

# Tucson, Arizona

TRANSPORTATION



DOWNTOWN



GROWTH



GOOD

GOVERNMENT

ECONOMIC DEVELOPMENT

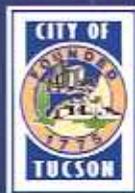


NEIGHBORHOODS

## Approved Five-Year Capital Improvement Program

Fiscal Years 2003 & 2004

Volume III



# Tucson, Arizona

## Approved Five-Year Capital Improvement Program

Fiscal Years 2003 through 2007

*Presented July 1, 2002*

### CITY COUNCIL



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CITY MANAGER

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LIZ RODRIGUEZ MILLER  
Assistant City Manager

BENNY YOUNG  
Assistant City Manager

TODD SANDER  
Chief Information Officer

KAREN THORESON  
Assistant City Manager



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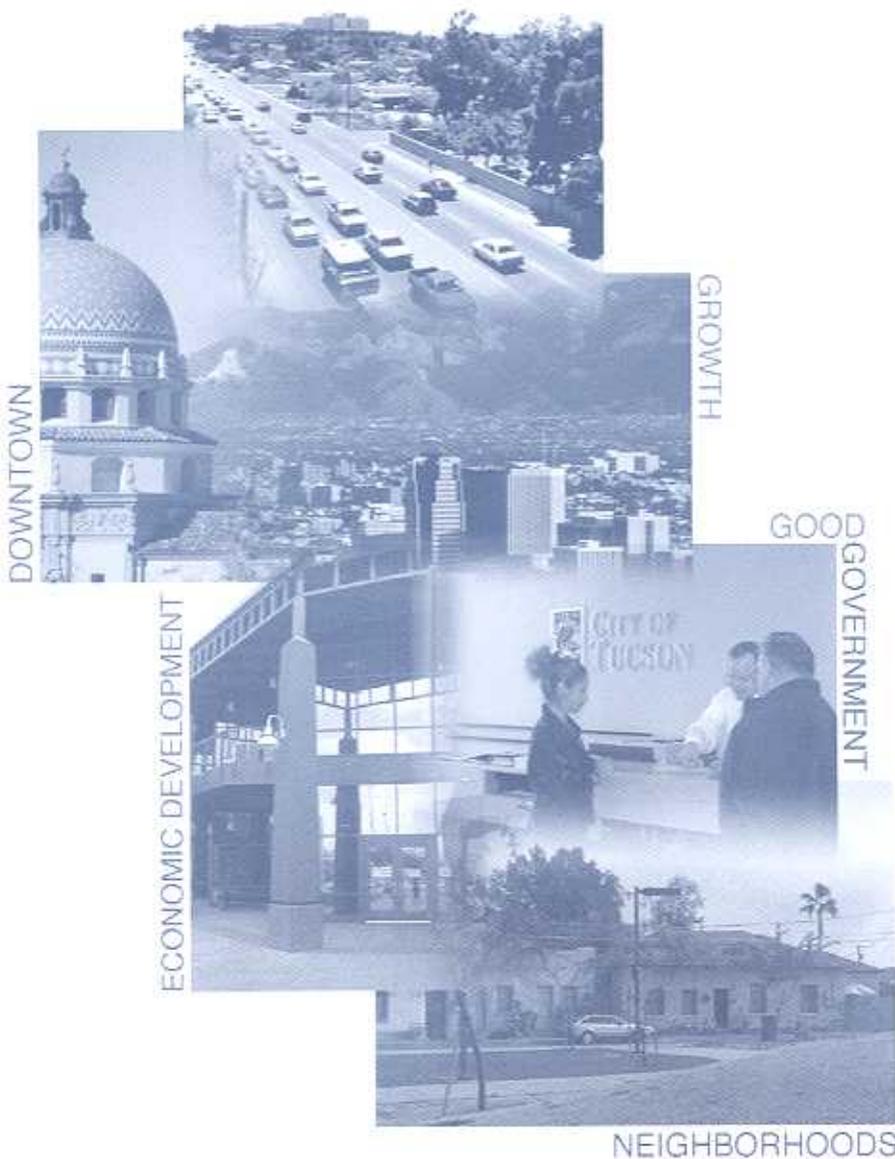
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# Section A

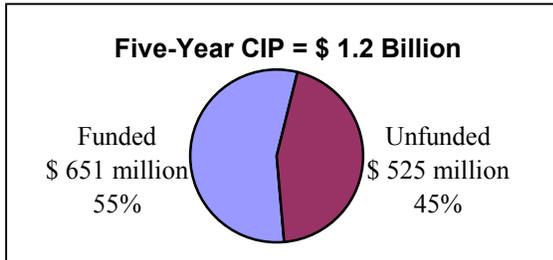
## Overview

TRANSPORTATION



## OVERVIEW OF FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM

The five-year capital improvement program (CIP) focuses on renovating existing infrastructure and constructing new infrastructure to meet the community's needs. To keep the Mayor and Council and the community fully aware of the city's near-term capital needs, both funded and unfunded projects are presented in this \$1.2 billion five-year program.



This overview contains the following:

- Summary of Expenditures and Funding Sources
- Department Program Highlights
- Impact on the Operating Budget
- Outlook for Future Capital Budgets
- Summary Tables

### SUMMARY OF EXPENDITURES AND FUNDING

Each October the CIP process begins when city departments are asked to submit requests for capital projects based on department need assessments and information from community groups and the governing body. Department requests are reviewed by the Department of Budget and Research and the City Manager's Executive Team; unfunded projects are also given peer review by the Capital Budget Committee.

#### Expenditures

The approved five-year CIP for Fiscal Years 2003 through 2007 of \$1.2 billion is \$52 million more than the last approved five-year CIP. Three components are the primary reason for that increase: the transfer of Community Service housing projects to the capital budget (\$13 million), an increase for Parks and Recreation Department projects (\$19 million) to reflect recently completed master plans, and an upward revision to the cost of the Department of Operations Emergency Communication System and Facility project (\$17 million).

| <b>Five-Year CIP Summary of Expenditures</b> |                                       |  |  |
|--|---------------------------------------|--|--|
| (in \$000)                                   | <b>Adopted<br/>Year 1<br/>FY 2003</b> | <b>Approved<br/>Year 2<br/>FY 2004</b> | <b>Total<br/>Five-Year<br/>Program</b> |
| Neighborhood Services                        | \$ 46,843                             | \$ 37,409                              | \$ 283,351                             |
| Environment and Development                  | 188,987                               | 128,588                                | 678,466                                |
| Strategic Initiatives                        | 70                                    | -0-                                    | 1,436                                  |
| Support Services                             | 7,000                                 | 8,222                                  | 122,390                                |
| Non-Departmental                             | 15,727                                | 4,000                                  | 85,727                                 |
| <b>City Subtotal</b>                         | <b>\$ 258,627</b>                     | <b>\$ 178,219</b>                      | <b>\$ 1,171,370</b>                    |
| Non-City Funded                              | 2,184                                 | 563                                    | 5,197                                  |
| <b>Program Total</b>                         | <b>\$ 260,811</b>                     | <b>\$ 178,782</b>                      | <b>\$ 1,176,567</b>                    |

The adopted Fiscal Year 2003 capital budget of \$261 million is \$21 million more than the adopted capital budget of \$240 million for Fiscal Year 2002. That increase is primarily due to \$31 million in funds carried forward for projects not completed (\$93 million for Fiscal Year 2003 compared to \$62 million for Fiscal Year 2002), offset by a reduction of \$10 million in new funding.

The second year of the CIP, Fiscal Year 2004, totals \$179 million, which is \$82 million less than the first year of the CIP, Fiscal Year 2003. However, that reduction is primarily due to the presence of carryforward in the first year. When new funding amounts are compared—\$168 million for Fiscal Year 2003 and \$179 million for Fiscal Year 2004—second year programming increased by 7%.

**Capital Budget Committee Recommendations:** During development of the proposed CIP, the Capital Budget Committee (CBC)—department directors of Budget and Research, Finance, Fire, Police, Operations, and Solid Waste Management—reviewed unfunded capital needs to determine which projects addressed critical needs and should be recommended to the City Manager for funding.

Due to the constrained budget environment, the committee took into consideration only those unfunded projects that were driven by regulatory mandates or public health and safety issues. This effectively limited the CBC’s discussion to unfunded landfill projects in Environmental Management and Solid Waste Management, approximately \$18 million of the total \$525 million in unfunded projects. This unfunded portion of the CIP is budgeted in Years 3 through 5. The unfunded total of \$525 understates the capital needs of the city, since only the highest priority unfunded projects have been included in the five-year CIP.

| <b>Use of Reserves for Unfunded Projects</b> |                                 |                                 |                 |
|--|---------------------------------|---------------------------------|-----------------|
| (in \$000)                                   | <b>Year 1</b><br><b>FY 2003</b> | <b>Year 2</b><br><b>FY 2004</b> | <b>Total</b>    |
| Environmental Management                     | \$ 520                          | \$ 1,310                        | \$ 1,830        |
| Solid Waste Management                       | 4,200                           | 4,541                           | 7,581           |
| <b>Total</b>                                 | <b>\$ 4,720</b>                 | <b>\$ 5,851</b>                 | <b>\$ 9,411</b> |

Included in the approved CIP is the use of \$9.4 million, as recommended by the CBC, from the Environmental and Solid Waste Mandate Reserves over the next two years for the most pressing of the unfunded landfill projects. The projects funded are required for the city to comply with regulatory mandates at the Mullins, Irvington, Tumamoc, and Los

Reales Landfills. Use of the Environmental and Solid Waste Mandate Reserves is necessary, because there will not be sufficient revenues in General Purpose Funds to cover the mandated expenditures and balance the budget.

The use of these reserve funds in Fiscal Years 2003 and 2004 should be viewed as a short-term remedy. The Environmental and Solid Waste Management Reserves were established through a one-time reservation of General Fund balance; any drawdowns reduce the total, because there is currently no source for replenishing the reserves. For the long-term, the city should be looking at a recurring revenue source to pay for future regulatory mandates—\$18 million in landfill projects remain unfunded in the five-year CIP, with another \$28 million unfunded in future years.

**Funding Sources**

**Funded Program:** The funded portion of the five-year CIP, which totals \$651 million, provides for many projects that will improve the quality of life in Tucson: environmental mandates will be met, neighborhoods will be enhanced, additional police and fire stations will be opened, new libraries will serve the public, parks and roadways will be improved, and the delivery of sufficient and quality drinking water will be ensured.

| <b>Five-Year CIP Summary of Funding Sources</b> |                                       |  |  |
|---|---------------------------------------|--|--|
| (in \$000)                                      | <b>Adopted<br/>Year 1<br/>FY 2003</b> | <b>Approved<br/>Year 2<br/>FY 2004</b> | <b>Total<br/>Five-Year<br/>Program</b> |
| City Bonds                                      | \$ 111,857                            | \$ 73,458                              | \$ 200,305                             |
| Federal Grants                                  | 61,972                                | 50,746                                 | 193,995                                |
| Recurring Revenues <sup>1</sup>                 | 47,341                                | 32,538                                 | 176,833                                |
| Other Funds                                     | 37,457                                | 21,477                                 | 74,962                                 |
| <b>Total City Funded</b>                        | <b>\$ 258,627</b>                     | <b>\$ 178,219</b>                      | <b>\$ 646,095</b>                      |
| Non City-Funds                                  | 2,184                                 | 563                                    | 5,197                                  |
| <b>Total Funded Program</b>                     | <b>\$ 260,811</b>                     | <b>\$ 178,782</b>                      | <b>\$ 651,292</b>                      |
| Unfunded  | -0-                                   | -0-                                    | 525,275                                |
| <b>Total Program</b>                            | <b>\$ 260,811</b>                     | <b>\$ 178,782</b>                      | <b>\$ 1,176,567</b>                    |

<sup>1</sup> General Purpose Funds, Highway User Revenue Funds, Utility Charges, and Capital Contributions

The largest source of funding for the five-year CIP, totaling \$200 million, is the *City Bonds* category, which includes general obligation bonds, street and highway revenue bonds, and water bonds. The bonds authorized by the voters in May 2000 are scheduled to be completely spent by Fiscal Year 2005.

The second largest funding source is the *Federal Grants* category, which totals \$194 million. These federal grants are a significant funding source for Transportation’s roadway and mass transit projects and for Community Services’ housing projects.

Third, the *Recurring Revenues* category includes the General Purpose Funds, Highway User Revenue Funds, utility revenues from Tucson Water and Tucson City Golf, and capital contributions from other entities, such as school districts, state and local governments, and developers. These revenues provide another \$177 million.

The \$75 million in the *Other Funds* category is from non-bond debt financing (\$44 million), Pima County bonds (\$11 million), use of city reserves (\$17 million), and non-federal grants and bond interest earnings (\$3 million). The issuance of non-bond debt is necessary because of the city’s lack of capacity to issue sufficient general obligation bonds. City reserves have been used to fund landfill projects due to inadequate General Purpose Funds.

The *Non City-Funds* category contains contributions made by property owners to the Special Assessments Fund for improvement district street projects (\$5 million). While these funds are not required by state law to be part of the city’s budget document, they are included to give a complete picture of the cost of improvement district projects.

**Unfunded Program:** The number of unfunded projects is even greater than what is shown in the CIP. Departments have included only those projects of the highest priority. Although the city has infused the CIP with additional funds—\$278.1 million from the 2000 bond program—many capital projects remain unfunded.

Unfunded projects in this five-year CIP total \$525 million or 45% of the total. An additional \$427 million in projects has been identified for future years. Strategies need to be developed for funding capital projects and their associated operating costs. Given the city’s current cap on the combined property tax rate, there may be only \$50 million of general obligation bond capacity available in 2005 compared to at least \$155 million in eligible but unfunded projects for Police, Fire, Library, Parks, and Solid Waste Management. Other funding mechanisms—an environmental fee, impact fees, community facilities districts, special taxing districts, and facility dedications by developers—need to be investigated to ensure the long-term viability of the CIP.

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## DEPARTMENT PROGRAM HIGHLIGHTS

Department program highlights are presented within their budget reporting categories: Neighborhood Services, Environment and Development, Strategic Initiatives, Support Services, and Non-Departmental.

### **Neighborhood Services**

The Neighborhood Services category, which accounts for 24% of the total five-year CIP, contains projects managed by City Court, Community Services, Fire, Library, Neighborhood Services, Parks and Recreation, Tucson City Golf, and Police.

**City Court:** There is a single project in City Court's five-year program of \$55.5 million, construction of a new court facility that would expand City Court's capacity to 19 courtrooms. This project is unfunded.

**Community Services:** The Community Services five-year program of \$12.9 million contains three funded projects totaling \$10.9 million and one unfunded project of \$2 million. The funded projects include federal grants for completion of the South Park and the Santa Rosa Neighborhood Center projects, and for the implementation of the Robert F. Kennedy Homes Revitalization project. Unfunded is a project to develop an affordable housing program using city funds to leverage other public and private funding.

**Fire:** Fire's five-year program of \$30.2 million contains three funded projects totaling \$13.9 million and three unfunded projects totaling \$16.3 million. The funded projects include completion of Fire Station 6, construction of three new fire stations, an upgrade to the mobile data terminals placed in fire vehicles, and improvements to support facilities. Unfunded are improvements to the Public Safety Training Academy and an additional fire station to serve annexed areas.

**Library:** The five-year program for Library of \$25.7 million is only 10% funded. The three funded projects, totaling \$2.5 million, include completion of the George Miller-Golf Links Library expansion, construction of the Quincie Douglas Library, and the city's contribution to the Midtown Library and Learning Center, which is a Pima County bond project. The unfunded projects of \$23.2 million include improvements at the Main Library Plaza, replacement of the Wilmot Library, and a new branch library in the Rita Ranch/Vail area. This unfunded amount will likely increase in future CIPs when the results of the Library's new facility plan become incorporated into the capital budgeting process.

**Neighborhood Resources:** The Neighborhood Resources five-year program of \$28 million maintains the annual funding level of \$5.6 million for the Back to Basics program of infrastructure improvements in targeted areas. The program is fully funded from the General Fund, the Highway User Revenue Fund, and the Community Development Block Grant Fund. The planning and design of new projects will be funded in the first year and construction in the second year. This phasing reflects the spending patterns that have been experienced with on-going projects.

**Parks and Recreation:** Park's five-year CIP of \$103.1 million contains \$92.3 million for the Parks Development program and \$10.8 million for the Zoo Improvements program. Both programs reflect recently completed master plans. The Parks Development program is only 45% funded and the Zoo Improvements program is only 12% funded. Funding is primarily from the city's 2000 bond authorization and Pima County's bond program. These funding sources will be exhausted in Fiscal Year 2005.

**Tucson City Golf:** Golf’s \$1.4 million five-year program contains only one project, improvements to the Fred Enke Golf Course. This project is fully funded from the Golf Utility’s fees and financing from certificates of participation that will be repaid from those fees.

**Police:** The five-year program for Police totals \$26.6 million: \$7.5 million funded and \$19.1 million unfunded. Two funded projects provide for a new police substation and for land acquisition at the Public Safety Training Academy and improvements to other facilities. Unfunded are two new police substations to support growth in the community and a new facility to house forensics-related functions that have outgrown their current location at Headquarters.

## **Environment and Development**

The Environment and Development category, which accounts for 58% of the total five-year CIP, contains projects managed by Solid Waste Management, Transportation, Tucson Water, and Environmental Management.

**Solid Waste Management:** The department’s five-year program totals \$50.6 million, with only \$13.3 million funded. Projects to close the Mullins and Irvington Landfills are included in the funded total, allowing the city to meet near-term regulatory mandates. Among the \$37.3 million unfunded program is \$4 million in projects for other mandated landfill closure and post-closure requirements and \$10 million for the construction of new lined cells at Los Reales, the city’s only operating landfill.

**Transportation:** The five-year Transportation program of \$373.4 million includes five program areas: Streets (\$135.1 million), Drainage (\$62.9 million), Street Lighting (\$22.2 million), Traffic Signals (\$17.4 million), and Public Transit (\$135.8 million). Only 80% of the total five-year program is funded, and some of that funding is contingent upon pending federal and regional allocation decisions. The unfunded amount of \$73.3 million in the five-year program does not include any projects that had been in the failed sales tax initiative. Therefore, the unfunded amount will likely increase in the next CIP.

**Tucson Water:** Tucson Water’s five-year program of \$242.6 million includes \$215.3 million for potable water system improvements and \$27.3 million for reclaimed water system improvements. Approximately 30%, or \$72.8 million, of the five-year program is unfunded. An additional \$197.4 million in funding is needed in future years. A new bond authorization will be needed for these unfunded projects.

**Environmental Management:** The five-year program of \$17.1 million for Environmental Management’s investigation and remediation of environmental contamination is 82% funded. Additional city funds were freed up for this five-year program when the department was able to secure state funds for the remediation of the Broadway-Pantano site. Most of Environmental Management’s ten projects are a combination of funded and unfunded, with the first two years of the program—Fiscal Years 2003 and 2004—fully funded.

## **Strategic Initiatives**

The Strategic Initiatives category, which accounts for less than 1% of the total five-year CIP, contains projects managed by the Tucson Convention Center.

**Tucson Convention Center:** The five-year program of the Tucson Convention Center (TCC) contains two unfunded projects and one funded project totaling \$1.4 million. The funded project is the remodeling of the box office, which is a jointly funded project with the Rio Nuevo Multipurpose District. Not shown in the CIP are two other TCC-related

projects that are included in the Rio Nuevo Master Plan: additional meeting rooms and a parking structure for a total of \$14.5 million.

**Support Services**

The Support Services category, which accounts for 10% of the total five-year CIP, contains capital projects managed by Operations.

**Operations:** This five-year program of five projects totals \$122.4 million. One project, the Emergency Communications System and Facility, accounts for \$94 million. However, only \$31 million in funding has been identified for it. The other funded project is the relocation of the downtown fiber optic communications hub for \$0.2 million. The remaining three projects—one communications site for the southeast and two service centers—are totally unfunded.

**Non-Departmental**

The Non-Departmental category, which accounts for 7% of the total five-year CIP, contains capital projects budgeted in General Expense for projects that are not specific to a single department.

**General Expense:** The five-year program of \$85.7 million for General Expense contains three funded projects totaling \$19.7 million and one unfunded project of \$66 million. The funded projects are the Midtown Multipurpose Facility, the renovation or relocation of the Mayor and Council Chambers, and the Starr Pass parking garage. Unfunded is budget capacity for future building projects, such as a new city hall or other multipurpose centers.

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**IMPACT ON THE OPERATING BUDGET**

While capital projects are one-time, non-recurring costs, the completion of many projects is the beginning of recurring costs for the operating budget. Of the total five-year operating and maintenance (O&M) impacts of \$181.4 million, 43% is to cover debt service payments on bonds and certificates of participation used to finance projects. The remaining 57% covers staffing and maintenance of facilities that would have to be added to department operating budgets.

| <b>Operating and Maintenance Impacts</b> |                                       |  |  |
|--|---------------------------------------|--|--|
| (in \$000)                               | <b>Adopted<br/>Year 1<br/>FY 2003</b> | <b>Approved<br/>Year 2<br/>FY 2004</b> | <b>Total<br/>Five-Year<br/>Program</b> |
| <b>General Purpose Funds</b>             |                                       |  |  |
| Staffing & Maintenance                   | \$ 1,982                              | \$ 3,542                               | \$ 52,410                              |
| Debt Service                             | 2,375                                 | 3,894                                  | 24,662                                 |
| <b>Subtotal</b>                          | <b>\$ 4,357</b>                       | <b>\$ 7,436</b>                        | <b>\$ 77,072</b>                       |
| <b>Restricted Funds</b>                  |                                       |  |  |
| Staffing & Maintenance                   | \$ 7,404                              | \$ 9,908                               | \$ 50,448                              |
| Debt Service                             | 1,744                                 | 6,918                                  | 53,910                                 |
| <b>Subtotal</b>                          | <b>\$ 9,148</b>                       | <b>\$ 16,826</b>                       | <b>\$ 104,358</b>                      |
| <b>Total</b>                             | <b>\$ 13,505</b>                      | <b>\$ 24,262</b>                       | <b>\$ 181,430</b>                      |

For Fiscal Year 2003, the O&M impacts totaling \$13.5 million are programmed into the operating budget. However, the O&M impacts of \$24.3 million for Fiscal Year 2004 and those in subsequent years will be part of future budget-balancing dilemmas.

If operating budget funds cannot be found for the O&M impacts in Fiscal Year 2004, delaying capital projects such as new fire and police stations will have to be considered.

## OUTLOOK FOR FUTURE CAPITAL BUDGETS

Each year the Mayor and Council have been presented with a five-year capital program that contains a significant amount of unfunded projects. This CIP is no different. Unfunded projects in the five-year program total \$525 million. An additional \$427

million has been identified for the next five or so years.

| <b>Unfunded Projects</b>    |                          |                     |                   |
|-----------------------------|--------------------------|---------------------|-------------------|
| (in \$000)                  | <b>Five-Year Program</b> | <b>Future Years</b> | <b>Total</b>      |
| Neighborhood Services       | \$ 175,945               | \$ 64,232           | \$ 240,177        |
| Environment and Development | 190,724                  | 355,992             | 546,716           |
| Strategic Initiatives       | 1,366                    | -0-                 | 1,366             |
| Support Services            | 91,240                   | 7,164               | 98,404            |
| Non-Departmental            | 66,000                   | -0-                 | 66,000            |
| <b>Total</b>                | <b>\$ 525,275</b>        | <b>\$ 427,388</b>   | <b>\$ 952,663</b> |

These unfunded amounts had assumed passage of the failed sales tax initiative for transportation infrastructure. As that initiative was not approved by the voters, the unfunded amounts could grow by \$320 million in the next CIP.

### Improved Planning

The backlog of unfunded improvements impacts on the city's ability to address community goals in a meaningful way. For future capital budgets, we need to start thinking more strategically about our capital investments. Future CIPs will be guided by the City Strategic Plan, which reflects the policies of the General Plan, findings from department service plans, and the six focus areas identified by the Mayor and Council.

Some steps in this direction have been taken for this capital budget; for example, the Parks and Recreation Department's CIP reflects its recently developed 2010 Master Plan and the 2001 Reid Park Zoo Master Plan. In future capital budgets, we will be further improving our capital planning by integrating capital improvement planning with the General Plan and department service plans.

### New Funding

Better planning for future expenditures addresses only one side of the budget equation; planning for future funding is the other.

As noted earlier, a new bond authorization alone will not solve this problem. Consideration needs to be given to other means of financing capital investments, or the percentage of unfunded projects will increase each year, impacting our ability to effectively serve the public. For growth in the Evolving Edge and Future City growth areas, the Cost of Development Element in the General Plan calls for investigation into the full range of funding mechanisms: development impact fees, community facilities districts, special taxing districts, and facility construction dedications.

Addressing new funding is not limited to funding construction costs. It is equally important to secure funds to cover the recurring costs of staffing and operating new facilities that we can afford to build.

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**SUMMARY TABLES**

Table I, Five-Year Capital Improvement Program Summary by Department (page A-10)

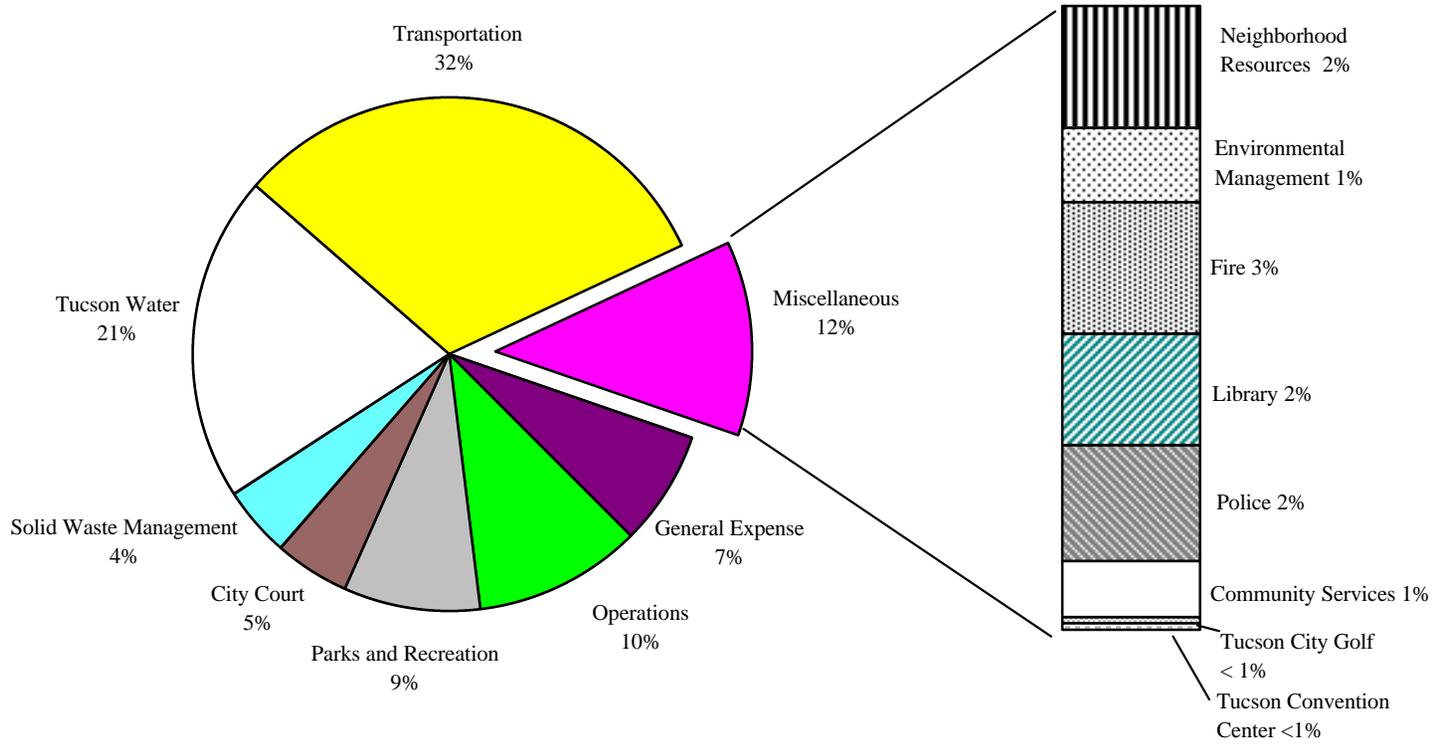
Table II, Five-Year Capital Improvement Program Summary by Funding Source (page A-12).

Table III, Five-Year Capital Improvement Program Summary Operating Cost Impact on Recurring Revenue (page A-14).

Table IV, Five-Year Capital Improvement Program Summary Estimated Inflationary Impact (page A-15).

# CAPITAL IMPROVEMENT PROGRAM

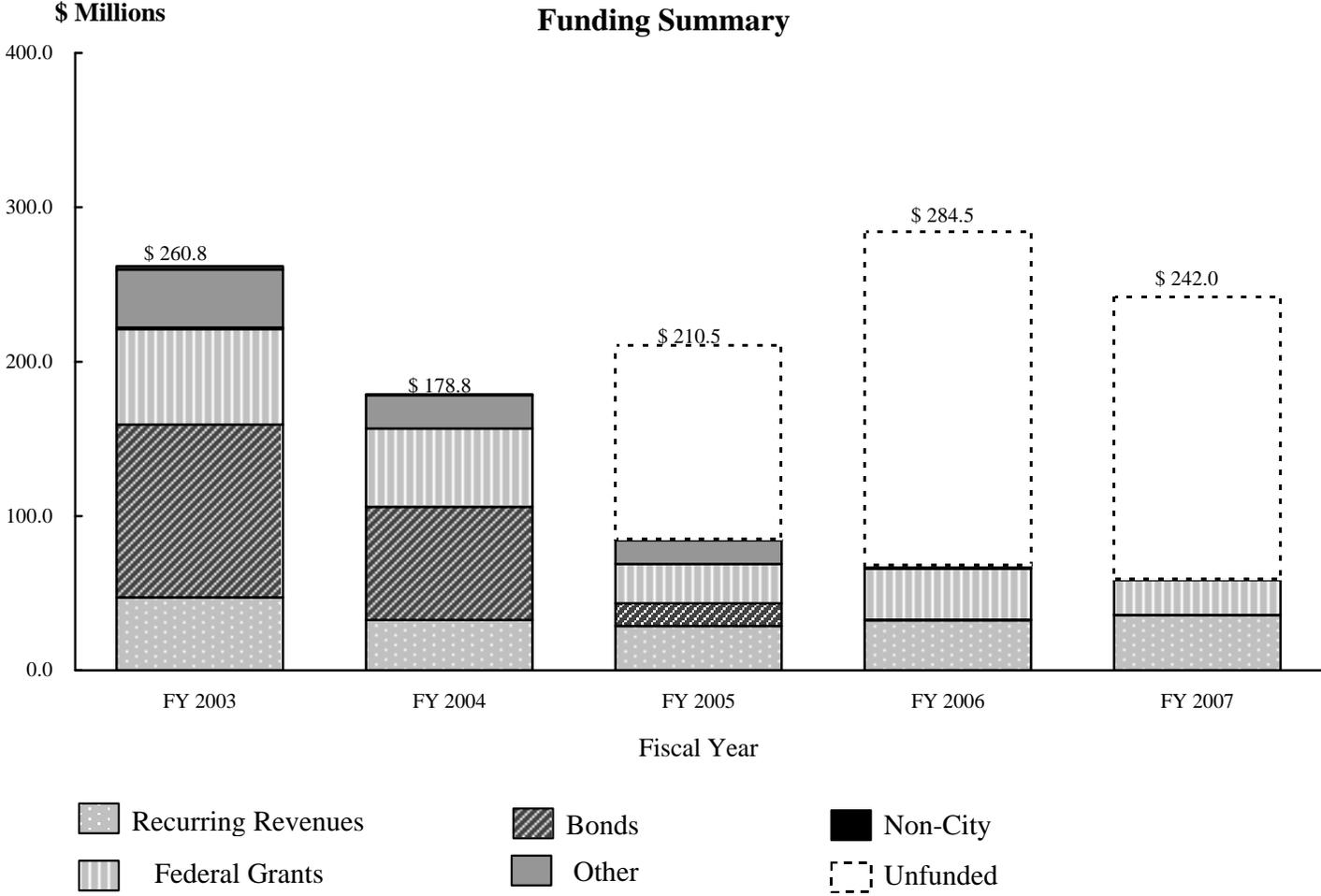
## Department Percentage of Total Five-Year Funding



**TABLE I**  
**FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM SUMMARY**  
**BY DEPARTMENT**  
**(\$000)**

| DEPARTMENT                  | PRIOR YEAR(S)    | ADOPTED FISCAL YEAR 2003 |                  |                  | APPROVED         | PROJECTED REQUIREMENTS |                  |                  |                    | FIVE YEAR TOTAL  | FUTURE YEARS       | TOTAL PROJECT |
|-----------------------------|------------------|--------------------------|------------------|------------------|------------------|------------------------|------------------|------------------|--------------------|------------------|--------------------|---------------|
|                             |                  | CARRY FORWARD            | NEW FUNDING      | YEAR 1 TOTAL     | YEAR 2 FY 2004   | YEAR 3 FY 2005         | YEAR 4 FY 2006   | YEAR 5 FY 2007   |                    |                  |                    |               |
| Neighborhood Services       | 16,300.3         | 26,938.6                 | 19,904.3         | <b>46,842.9</b>  | 37,409.0         | 36,220.0               | 92,013.0         | 70,866.0         | <b>283,350.9</b>   | 64,232.0         | 363,883.2          |               |
| City Court                  | -                | -                        | -                | -                | -                | 6,483.0                | 23,476.0         | 25,507.0         | <b>55,466.0</b>    | -                | 55,466.0           |               |
| Community Services          | 2,783.6          | 40.0                     | 3,131.0          | <b>3,171.0</b>   | 3,445.0          | 5,993.0                | 313.0            | -                | <b>12,922.0</b>    | -                | 15,705.6           |               |
| Fire                        | 3,927.3          | 4,944.1                  | 2,961.0          | <b>7,905.1</b>   | 5,998.0          | 4,121.0                | 12,179.0         | -                | <b>30,203.1</b>    | -                | 34,130.4           |               |
| Library                     | 3,180.0          | 1,650.0                  | -                | <b>1,650.0</b>   | 820.0            | 1,200.0                | 8,595.0          | 13,390.0         | <b>25,655.0</b>    | -                | 28,835.0           |               |
| Neighborhood Resources      | -                | 4,480.0                  | 1,120.0          | <b>5,600.0</b>   | 5,600.0          | 5,600.0                | 5,600.0          | 5,600.0          | <b>28,000.0</b>    | -                | 28,000.0           |               |
| Parks and Recreation        | 4,530.4          | 14,462.7                 | 11,898.4         | <b>26,361.1</b>  | 14,862.0         | 10,938.0               | 25,549.0         | 25,412.0         | <b>103,122.1</b>   | 56,611.0         | 164,263.5          |               |
| Tucson City Golf            | 16.0             | 456.8                    | 353.9            | <b>810.7</b>     | 592.0            | -                      | -                | -                | <b>1,402.7</b>     | -                | 1,418.7            |               |
| Police                      | 1,863.0          | 905.0                    | 440.0            | <b>1,345.0</b>   | 6,092.0          | 1,885.0                | 16,301.0         | 957.0            | <b>26,580.0</b>    | 7,621.0          | 36,064.0           |               |
| Environment and Development | 168,005.5        | 51,900.2                 | 137,086.5        | <b>188,986.7</b> | 128,588.0        | 120,419.0              | 139,158.0        | 101,314.0        | <b>678,465.7</b>   | 476,818.0        | 1,323,289.2        |               |
| Solid Waste Management      | 4,390.4          | 1,801.1                  | 4,900.0          | <b>6,701.1</b>   | 4,941.0          | 9,468.0                | 27,304.0         | 2,211.0          | <b>50,625.1</b>    | 27,996.0         | 83,011.5           |               |
| Transportation              | 55,499.3         | 31,486.3                 | 84,335.5         | <b>115,821.8</b> | 71,182.0         | 59,916.0               | 64,297.0         | 56,941.0         | <b>368,157.8</b>   | 176,844.0        | 600,501.1          |               |
| Tucson Water                | 90,164.9         | 13,693.0                 | 44,541.0         | <b>58,234.0</b>  | 48,311.0         | 48,650.0               | 46,047.0         | 41,362.0         | <b>242,604.0</b>   | 271,978.0        | 604,746.9          |               |
| Environmental Management    | 17,950.9         | 4,919.8                  | 3,310.0          | <b>8,229.8</b>   | 4,154.0          | 2,385.0                | 1,510.0          | 800.0            | <b>17,078.8</b>    | -                | 35,029.7           |               |
| Strategic Initiatives       | -                | 70.0                     | -                | <b>70.0</b>      | -                | 1,366.0                | -                | -                | <b>1,436.0</b>     | -                | 1,436.0            |               |
| Tucson Convention Center    | -                | 70.0                     | -                | <b>70.0</b>      | -                | 1,366.0                | -                | -                | <b>1,436.0</b>     | -                | 1,436.0            |               |
| Support Services            | 620.2            | 6,150.6                  | 850.0            | <b>7,000.6</b>   | 8,222.0          | 30,148.0               | 29,593.0         | 47,427.0         | <b>122,390.6</b>   | 7,164.0          | 130,174.8          |               |
| Operations                  | 620.2            | 6,150.6                  | 850.0            | <b>7,000.6</b>   | 8,222.0          | 30,148.0               | 29,593.0         | 47,427.0         | <b>122,390.6</b>   | 7,164.0          | 130,174.8          |               |
| Non-Departmental            | 1,230.7          | 6,884.9                  | 8,842.3          | <b>15,727.2</b>  | 4,000.0          | 22,000.0               | 22,000.0         | 22,000.0         | <b>85,727.2</b>    | -                | 86,957.9           |               |
| General Expense             | 1,230.7          | 6,884.9                  | 8,842.3          | <b>15,727.2</b>  | 4,000.0          | 22,000.0               | 22,000.0         | 22,000.0         | <b>85,727.2</b>    | -                | 86,957.9           |               |
| City Total                  | <b>186,156.7</b> | <b>91,944.3</b>          | <b>166,683.1</b> | <b>258,627.4</b> | <b>178,219.0</b> | <b>210,153.0</b>       | <b>282,764.0</b> | <b>241,607.0</b> | <b>1,171,370.4</b> | <b>548,214.0</b> | <b>1,905,741.1</b> |               |
| Non-City Funded             | 306.0            | 874.0                    | 1,310.0          | <b>2,184.0</b>   | 563.0            | 340.0                  | 1,750.0          | 360.0            | <b>5,197.0</b>     | -                | 5,503.0            |               |
| Assessments                 | 306.0            | 874.0                    | 1,310.0          | <b>2,184.0</b>   | 563.0            | 340.0                  | 1,750.0          | 360.0            | <b>5,197.0</b>     | -                | 5,503.0            |               |
| <b>Total</b>                | <b>186,462.7</b> | <b>92,818.3</b>          | <b>167,993.1</b> | <b>260,811.4</b> | <b>178,782.0</b> | <b>210,493.0</b>       | <b>284,514.0</b> | <b>241,967.0</b> | <b>1,176,567.4</b> | <b>548,214.0</b> | <b>1,911,244.1</b> |               |

# CAPITAL IMPROVEMENT PROGRAM Funding Summary



**TABLE II**  
**FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM SUMMARY**  
**BY FUNDING SOURCE**  
**(\$000)**

| DEPARTMENT  | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2003 |             |                  | APPROVED PROJECTED REQUIREMENTS |                |                |                |                  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|---|---------------|--------------------------|-------------|------------------|---------------------------------|----------------|----------------|----------------|------------------|-----------------|--------------|---------------|
|   |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL     | YEAR 2 FY 2004                  | YEAR 3 FY 2005 | YEAR 4 FY 2006 | YEAR 5 FY 2007 |                  |                 |              |               |
| Recurring Revenues                                  | 46,088.3      | 15,269.8                 | 32,071.0    | <b>47,340.8</b>  | 32,538.0                        | 28,844.0       | 32,352.0       | 35,758.0       | <b>176,832.8</b> | 105,505.0       | 328,426.1    |               |
| General Fund  | 3,875.1       | 3,250.6                  | 1,058.0     | <b>4,308.6</b>   | 3,162.0                         | 3,165.0        | 3,270.0        | 3,275.0        | <b>17,180.6</b>  | -               | 21,055.7     |               |
| Solid Waste Management Fund                         | 480.0         | -                        | -           | -                | -                               | -              | -              | -              | -                | -               | 480.0        |               |
| Highway User Revenue Fund                           | 3,500.1       | 3,890.3                  | 7,668.0     | <b>11,558.3</b>  | 3,691.0                         | 3,476.0        | 3,075.0        | 3,075.0        | <b>24,875.3</b>  | 254.0           | 28,629.4     |               |
| Highway User Revenue Fund - Restricted              | 1,656.7       | -                        | -           | -                | -                               | -              | -              | -              | -                | -               | 1,656.7      |               |
| Capital Contributions and Agreements                | 19,109.5      | 6,793.8                  | 7,041.0     | <b>13,834.8</b>  | 6,615.0                         | 2,815.0        | 3,505.0        | 5,517.0        | <b>32,286.8</b>  | 30,700.0        | 82,096.3     |               |
| Mass Transit - Local Match                          | 1,188.1       | 1,147.2                  | 2,099.0     | <b>3,246.2</b>   | 2,159.0                         | 1,977.0        | 2,371.0        | 1,732.0        | <b>11,485.2</b>  | -               | 12,673.3     |               |
| Tucson Convention Center Fund                       | -             | 70.0                     | -           | <b>70.0</b>      | -                               | -              | -              | -              | <b>70.0</b>      | -               | 70.0         |               |
| Central Arizona Project Reserve Fund                | 6,404.9       | -                        | 10.0        | <b>10.0</b>      | 10.0                            | 10.0           | 10.0           | 10.0           | <b>50.0</b>      | -               | 6,454.9      |               |
| Golf Course Fund                                    | -             | 117.9                    | 236.0       | <b>353.9</b>     | 592.0                           | -              | -              | -              | <b>945.9</b>     | -               | 945.9        |               |
| Water Revenue and Operations Fund                   | 9,873.9       | -                        | 13,959.0    | <b>13,959.0</b>  | 16,309.0                        | 17,401.0       | 20,121.0       | 22,149.0       | <b>89,939.0</b>  | 74,551.0        | 174,363.9    |               |
| Bonds   | 118,645.1     | 45,896.0                 | 65,961.0    | <b>111,857.0</b> | 73,458.0                        | 14,535.0       | 376.0          | 79.0           | <b>200,305.0</b> | -               | 318,950.1    |               |
| General Obligation Bonds                            | 42,523.3      | 29,309.2                 | 24,858.0    | <b>54,167.2</b>  | 35,749.0                        | 7,736.0        | 310.0          | 79.0           | <b>98,041.2</b>  | -               | 140,564.5    |               |
| Street and Highway User Revenue Bonds               | 2,235.7       | 2,893.8                  | 10,531.0    | <b>13,424.8</b>  | 5,717.0                         | 3,316.0        | 66.0           | -              | <b>22,523.8</b>  | -               | 24,759.5     |               |
| Water Infrastructure Finance Authority (WIFA) Bonds | 9,771.3       | 4,541.0                  | 6,401.0     | <b>10,942.0</b>  | 2,500.0                         | -              | -              | -              | <b>13,442.0</b>  | -               | 23,213.3     |               |
| Water Revenue Bonds                                 | 64,114.8      | 9,152.0                  | 24,171.0    | <b>33,323.0</b>  | 29,492.0                        | 3,483.0        | -              | -              | <b>66,298.0</b>  | -               | 130,412.8    |               |
| Federal Grants                                      | 16,708.7      | 10,157.0                 | 51,815.5    | <b>61,972.5</b>  | 50,746.0                        | 25,537.0       | 33,039.0       | 22,701.0       | <b>193,995.5</b> | 15,321.0        | 226,025.2    |               |
| Mass Transit - Federal Grants                       | 6,751.1       | 9,097.0                  | 14,851.5    | <b>23,948.5</b>  | 24,494.0                        | 18,736.0       | 18,949.0       | 11,785.0       | <b>97,912.5</b>  | -               | 104,663.6    |               |
| Federal Highway Administration Funds                | 8,364.0       | -                        | 33,578.0    | <b>33,578.0</b>  | 21,532.0                        | 1,533.0        | 12,502.0       | 9,641.0        | <b>78,786.0</b>  | 15,321.0        | 102,471.0    |               |
| Community Development Block Grants                  | 50.0          | 1,020.0                  | 255.0       | <b>1,275.0</b>   | 1,275.0                         | 1,275.0        | 1,275.0        | 1,275.0        | <b>6,375.0</b>   | -               | 6,425.0      |               |
| Miscellaneous Federal Grants                        | 1,543.6       | 40.0                     | 3,131.0     | <b>3,171.0</b>   | 3,445.0                         | 3,993.0        | 313.0          | -              | <b>10,922.0</b>  | -               | 12,465.6     |               |
| Other   | 4,714.6       | 20,621.5                 | 16,835.6    | <b>37,457.1</b>  | 21,477.0                        | 15,432.0       | 596.0          | -              | <b>74,962.1</b>  | -               | 79,676.7     |               |
| Certificates of Participation                       | 1,656.0       | 2,545.5                  | 7,864.2     | <b>10,409.7</b>  | 4,000.0                         | -              | -              | -              | <b>14,409.7</b>  | -               | 16,065.7     |               |
| Debt Financing                                      | -             | 5,000.0                  | 850.0       | <b>5,850.0</b>   | 8,222.0                         | 15,332.0       | 596.0          | -              | <b>30,000.0</b>  | -               | 30,000.0     |               |
| Pima County Bonds                                   | 64.0          | 5,193.1                  | 1,455.4     | <b>6,648.5</b>   | 4,014.0                         | 100.0          | -              | -              | <b>10,762.5</b>  | -               | 10,826.5     |               |
| Environmental and Solid Waste Mandate Reserves      | 858.1         | 1,268.7                  | 4,870.0     | <b>6,138.7</b>   | 4,541.0                         | -              | -              | -              | <b>10,679.7</b>  | -               | 11,537.8     |               |
| Restricted Trust Reserves                           | -             | 5,619.0                  | 1,031.0     | <b>6,650.0</b>   | -                               | -              | -              | -              | <b>6,650.0</b>   | -               | 6,650.0      |               |
| Miscellaneous Non-Federal Grants                    | -             | 878.0                    | 700.0       | <b>1,578.0</b>   | 700.0                           | -              | -              | -              | <b>2,278.0</b>   | -               | 2,278.0      |               |
| Bond Fund Interest                                  | 2,136.5       | 117.2                    | 65.0        | <b>182.2</b>     | -                               | -              | -              | -              | <b>182.2</b>     | -               | 2,318.7      |               |
| Total City Funded                                   | 186,156.7     | 91,944.3                 | 166,683.1   | <b>258,627.4</b> | 178,219.0                       | 84,348.0       | 66,363.0       | 58,538.0       | <b>646,095.4</b> | 120,826.0       | 953,078.1    |               |

**TABLE II  
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM SUMMARY  
BY FUNDING SOURCE  
(\$000)**

| DEPARTMENT            | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2003 |             |                  | APPROVED PROJECTED REQUIREMENTS |                |                |                |                    | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|-----------------------|---------------|--------------------------|-------------|------------------|---------------------------------|----------------|----------------|----------------|--------------------|-----------------|--------------|---------------|
|                       |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL     | YEAR 2 FY 2004                  | YEAR 3 FY 2005 | YEAR 4 FY 2006 | YEAR 5 FY 2007 |                    |                 |              |               |
| Unfunded              | -             | -                        | -           | -                | -                               | 125,805.0      | 216,401.0      | 183,069.0      | <b>525,275.0</b>   | 427,388.0       | 952,663.0    |               |
| Unfunded Requirements | -             | -                        | -           | -                | -                               | 125,805.0      | 216,401.0      | 183,069.0      | <b>525,275.0</b>   | 427,388.0       | 952,663.0    |               |
| City Total            | 186,156.7     | 91,944.3                 | 166,683.1   | <b>258,627.4</b> | 178,219.0                       | 210,153.0      | 282,764.0      | 241,607.0      | <b>1,171,370.4</b> | 548,214.0       | 1,905,741.1  |               |
| Non-City Funded       | 306.0         | 874.0                    | 1,310.0     | <b>2,184.0</b>   | 563.0                           | 340.0          | 1,750.0        | 360.0          | <b>5,197.0</b>     | -               | 5,503.0      |               |
| Assessments           | 306.0         | 874.0                    | 1,310.0     | <b>2,184.0</b>   | 563.0                           | 340.0          | 1,750.0        | 360.0          | <b>5,197.0</b>     | -               | 5,503.0      |               |
| <b>Total</b>          | 186,462.7     | 92,818.3                 | 167,993.1   | <b>260,811.4</b> | 178,782.0                       | 210,493.0      | 284,514.0      | 241,967.0      | <b>1,176,567.4</b> | 548,214.0       | 1,911,244.1  |               |

**TABLE III**  
**FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM SUMMARY**  
**OPERATING COST IMPACT ON RECURRING REVENUE**  
**(\$000)**

| DEPARTMENT                            | ADOPTED           | APPROVED          | PROJECTED REQUIREMENTS |                   |                   | FIVE YEAR TOTAL  |
|---------------------------------------|-------------------|-------------------|------------------------|-------------------|-------------------|------------------|
|                                       | YEAR 1<br>FY 2003 | YEAR 2<br>FY 2004 | YEAR 3<br>FY 2005      | YEAR 4<br>FY 2006 | YEAR 5<br>FY 2007 |                  |
| Neighborhood Services                 | 1,052.2           | 2,650.9           | 11,015.0               | 14,322.3          | 14,695.6          | <b>43,736.0</b>  |
| Fire                                  | 991.2             | 1,718.7           | 6,573.5                | 9,239.3           | 9,594.4           | <b>28,117.1</b>  |
| Library                               | -                 | 699.2             | 1,205.8                | 1,223.3           | 1,241.5           | <b>4,369.8</b>   |
| Parks and Recreation                  | 61.0              | 233.0             | 3,153.5                | 3,777.5           | 3,777.5           | <b>11,002.5</b>  |
| Police                                | -                 | -                 | 82.2                   | 82.2              | 82.2              | <b>246.6</b>     |
| Environment and Development           | 8,334.0           | 10,547.1          | 12,497.9               | 13,030.5          | 13,704.5          | <b>58,114.0</b>  |
| Solid Waste Management                | -                 | -                 | 30.0                   | 30.0              | 30.0              | <b>90.0</b>      |
| Transportation                        | -                 | (5.9)             | 1,368.9                | 1,328.5           | 1,334.5           | <b>4,026.0</b>   |
| Tucson Water                          | 7,404.0           | 9,583.0           | 9,919.0                | 10,492.0          | 11,160.0          | <b>48,558.0</b>  |
| Environmental Management              | 930.0             | 970.0             | 1,180.0                | 1,180.0           | 1,180.0           | <b>5,440.0</b>   |
| Non-Departmental                      | -                 | 252.0             | 252.0                  | 252.0             | 252.0             | <b>1,008.0</b>   |
| General Expense                       | -                 | 252.0             | 252.0                  | 252.0             | 252.0             | <b>1,008.0</b>   |
| Debt Service                          | 4,119.0           | 10,811.6          | 16,211.7               | 22,765.6          | 24,663.9          | <b>78,571.8</b>  |
| Non-Bonded Debt                       | 2,375.0           | 3,893.7           | 4,617.9                | 6,888.1           | 6,887.4           | <b>24,662.1</b>  |
| General Obligation Bonds              | -                 | 2,179.6           | 4,359.2                | 6,538.8           | 7,321.8           | <b>20,399.4</b>  |
| Street and Highway User Revenue Bonds | -                 | 610.3             | 1,220.6                | 1,743.7           | 1,743.7           | <b>5,318.3</b>   |
| Water Revenue Bonds                   | 1,744.0           | 4,128.0           | 6,014.0                | 7,595.0           | 8,711.0           | <b>28,192.0</b>  |
| <b>TOTAL</b>                          | <b>13,505.2</b>   | <b>24,261.6</b>   | <b>39,976.6</b>        | <b>50,370.4</b>   | <b>53,316.0</b>   | <b>181,429.8</b> |

Assumptions for new bond sales:

1. Sales of bonds and non-bonded debt are based on the Capital Improvement Program. Actual sales will depend on project needs, assessed valuation, revenues, and interest rates.
2. General Obligation Bonds issued after July 2001 are estimated to be sold at 6.5% for a 20 year term.
3. Street and Highway User Revenue bonds are estimated to be sold at 4.79% for a 20 year term for the June 2001 sale; for sales after July 2001 the rate is 6.5% over 20 years.
4. Water Revenue Bond debt service estimates are from Tucson Water's approved five-year financial plan. They include sales for the voter-approved program and for a future bond program for projects included in this CIP as unfunded.

**TABLE IV  
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM SUMMARY  
ESTIMATED INFLATIONARY IMPACT  
(\$000)**

| DEPARTMENT                  | ADOPTED           | APPROVED          | PROJECTED REQUIREMENTS |                   |                   | FIVE<br>YEAR<br>TOTAL | FUTURE<br>YEARS | TOTAL<br>PROJECT |
|-----------------------------|-------------------|-------------------|------------------------|-------------------|-------------------|-----------------------|-----------------|------------------|
|                             | YEAR 1<br>FY 2003 | YEAR 2<br>FY 2004 | YEAR 3<br>FY 2005      | YEAR 4<br>FY 2006 | YEAR 5<br>FY 2007 |                       |                 |                  |
| Neighborhood Services       | -                 | 1,087.5           | 2,078.8                | 7,808.8           | 7,903.3           | <b>18,878.4</b>       | 8,825.6         | 27,704.0         |
| City Court                  | -                 | -                 | 372.0                  | 1,992.0           | 2,844.0           | <b>5,208.0</b>        | -               | 5,208.0          |
| Community Services          | -                 | 100.0             | 344.5                  | 27.0              | -                 | <b>471.5</b>          | -               | 471.5            |
| Fire                        | -                 | 174.7             | 236.2                  | 1,033.8           | -                 | <b>1,444.7</b>        | -               | 1,444.7          |
| Library                     | -                 | 24.0              | 68.5                   | 729.0             | 1,493.0           | <b>2,314.5</b>        | -               | 2,314.5          |
| Neighborhood Resources      | -                 | 163.0             | 322.0                  | 475.0             | 625.0             | <b>1,585.0</b>        | -               | 1,585.0          |
| Parks and Recreation        | -                 | 431.9             | 627.6                  | 2,168.0           | 2,834.3           | <b>6,061.8</b>        | 7,778.6         | 13,840.4         |
| Tucson City Golf            | -                 | 16.9              | -                      | -                 | -                 | <b>16.9</b>           | -               | 16.9             |
| Police                      | -                 | 177.0             | 108.0                  | 1,384.0           | 107.0             | <b>1,776.0</b>        | 1,047.0         | 2,823.0          |
| Environment and Development | -                 | 3,769.7           | 6,933.6                | 11,958.0          | 11,337.5          | <b>33,998.8</b>       | 65,515.0        | 99,513.8         |
| Solid Waste Management      | -                 | 144.0             | 542.5                  | 2,316.5           | 247.0             | <b>3,250.0</b>        | 3,846.0         | 7,096.0          |
| Transportation              | -                 | 2,090.7           | 3,458.4                | 5,604.5           | 6,388.3           | <b>17,541.9</b>       | 24,296.5        | 41,838.4         |
| Tucson Water                | -                 | 1,413.5           | 2,794.7                | 3,908.5           | 4,612.7           | <b>12,729.4</b>       | 37,372.5        | 50,101.9         |
| Environmental Management    | -                 | 121.5             | 138.0                  | 128.5             | 89.5              | <b>477.5</b>          | -               | 477.5            |
| Strategic Initiatives       | -                 | -                 | 78.0                   | -                 | -                 | <b>78.0</b>           | -               | 78.0             |
| Tucson Convention Center    | -                 | -                 | 78.0                   | -                 | -                 | <b>78.0</b>           | -               | 78.0             |
| Support Services            | -                 | 239.0             | 1,730.0                | 2,510.0           | 5,289.0           | <b>9,768.0</b>        | 984.0           | 10,752.0         |
| Operations                  | -                 | 239.0             | 1,730.0                | 2,510.0           | 5,289.0           | <b>9,768.0</b>        | 984.0           | 10,752.0         |
| Non-Departmental            | -                 | 116.5             | 1,263.0                | 1,867.0           | 2,453.0           | <b>5,699.5</b>        | -               | 5,699.5          |
| General Expense             | -                 | 116.5             | 1,263.0                | 1,867.0           | 2,453.0           | <b>5,699.5</b>        | -               | 5,699.5          |
| <b>TOTAL</b>                | -                 | 5,212.7           | 12,083.4               | 24,143.8          | 26,982.8          | <b>68,422.7</b>       | 75,324.6        | 143,747.3        |

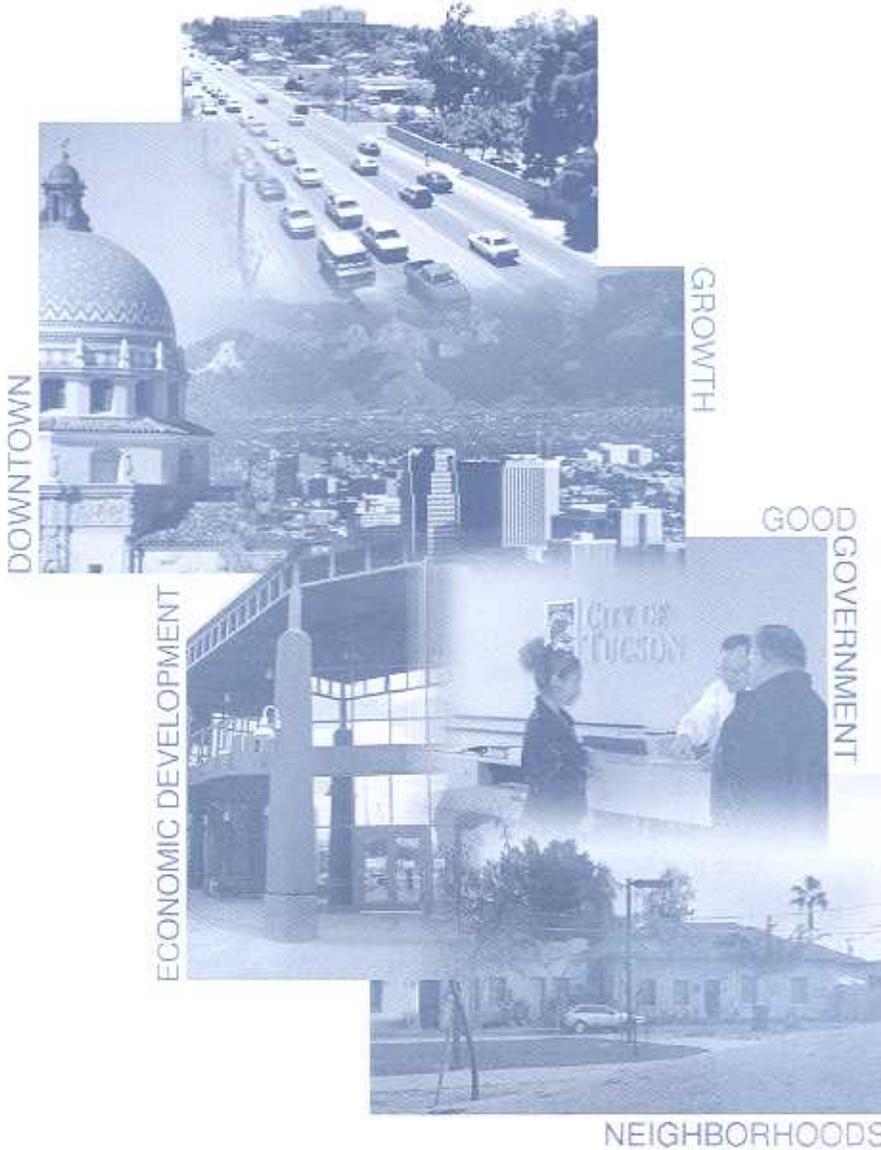
**Note:** Fiscal Year 2003 is the base year and is therefore not inflated.



Section B

Department Programs

TRANSPORTATION



# Neighborhood Services

TRANSPORTATION



DOWNTOWN



GROWTH



ECONOMIC DEVELOPMENT

GOOD GOVERNMENT



NEIGHBORHOODS



# City Court

TRANSPORTATION



DOWNTOWN



GROWTH



GOOD GOVERNMENT

ECONOMIC DEVELOPMENT



NEIGHBORHOODS



**CAPITAL IMPROVEMENT PROGRAM  
DEPARTMENT STATEMENT**

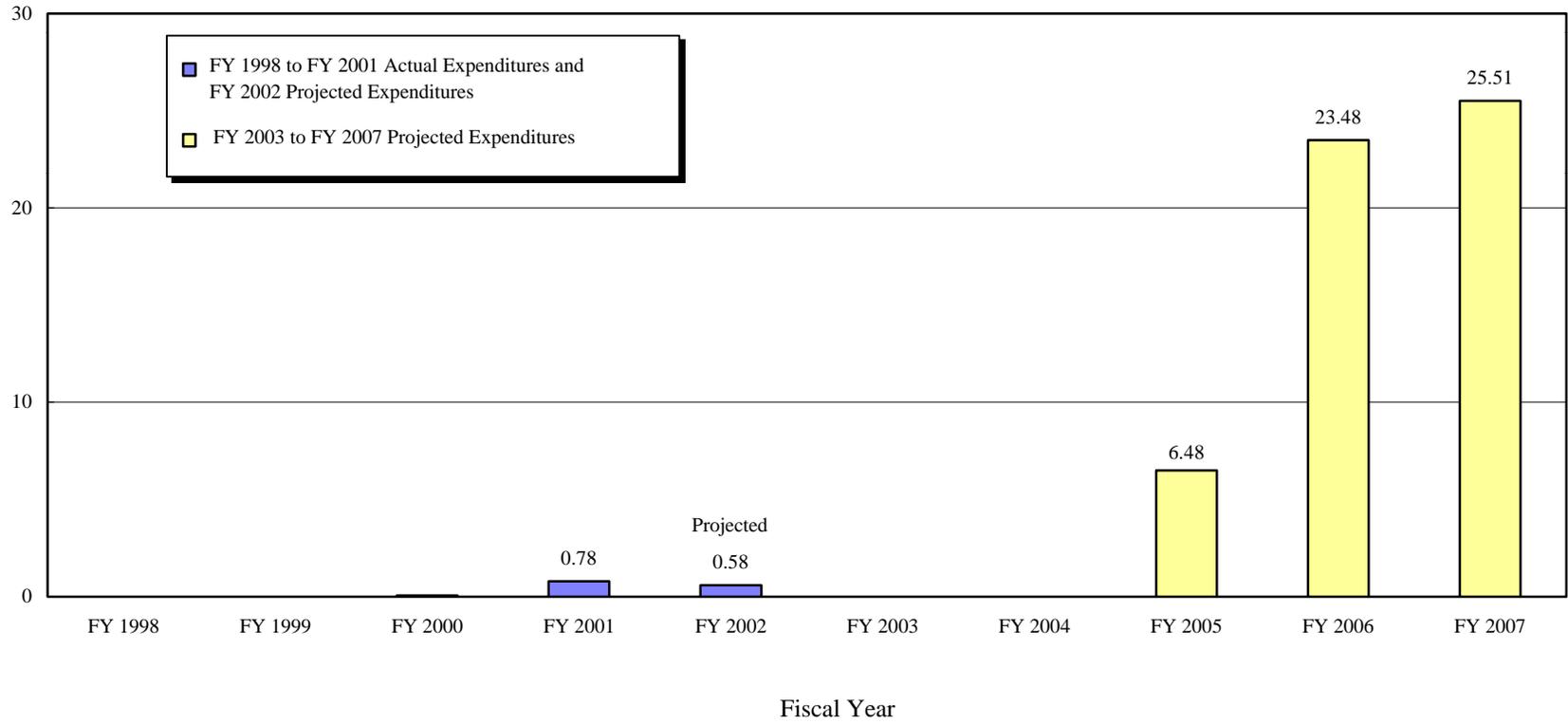
**FY 2003 THROUGH FY 2007**

**DEPARTMENT:** City Court

**FIVE-YEAR TOTAL:** \$ 55,466,000

The City Court Capital Improvement Program addresses the needs of an expanding court. Over the long term, despite recently completed improvements to the existing building, the needs of City Court can only be met by a new court building to replace the current facility. The estimated cost is \$55.5 million. No funding source has been identified for this project.

**Capital Improvements  
Ten-Year Comparison  
City Court  
(\$ Millions)**



Note: Expenditures prior to Fiscal Year 2003 include completed projects which are not reflected in the Prior Year(s) columns of the department summaries.

**DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY  
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM  
(\$000)**

| PROJECT NAME/FUND       | PAGE NUMBER     | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2003 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                |                 | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|-------------------------|-----------------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|-----------------|-----------------|--------------|---------------|
|                         |                 |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2004 | YEAR 3 FY 2005         | YEAR 4 FY 2006 | YEAR 5 FY 2007 |                 |                 |              |               |
| New City Court Building | B - 4           | -             | -                        | -           | -            | -              | 6,483.0                | 23,476.0       | 25,507.0       | <b>55,466.0</b> | -               | 55,466.0     |               |
| Unfunded Requirements   |                 | -             | -                        | -           | -            | -              | 6,483.0                | 23,476.0       | 25,507.0       | <b>55,466.0</b> | -               | 55,466.0     |               |
| <b>TOTAL</b>            |                 | -             | -                        | -           | -            | -              | 6,483.0                | 23,476.0       | 25,507.0       | <b>55,466.0</b> | -               | 55,466.0     |               |
| <u>Source of Funds</u>  | <u>Fund No.</u> |               |                          |             |              |                |                        |                |                |                 |                 |              |               |
| Unfunded Requirements   | 100             | -             | -                        | -           | -            | -              | 6,483.0                | 23,476.0       | 25,507.0       | <b>55,466.0</b> | -               | 55,466.0     |               |
| <b>TOTAL</b>            |                 | -             | -                        | -           | -            | -              | 6,483.0                | 23,476.0       | 25,507.0       | <b>55,466.0</b> | -               | 55,466.0     |               |
| Inflation Adjustment    |                 |               |                          |             | -            | -              | 372.0                  | 1,992.0        | 2,844.0        | <b>5,208.0</b>  | -               | 5,208.0      |               |
| Annual Operating Cost   |                 |               |                          |             | -            | -              | -                      | -              | -              | -               | -               | -            |               |

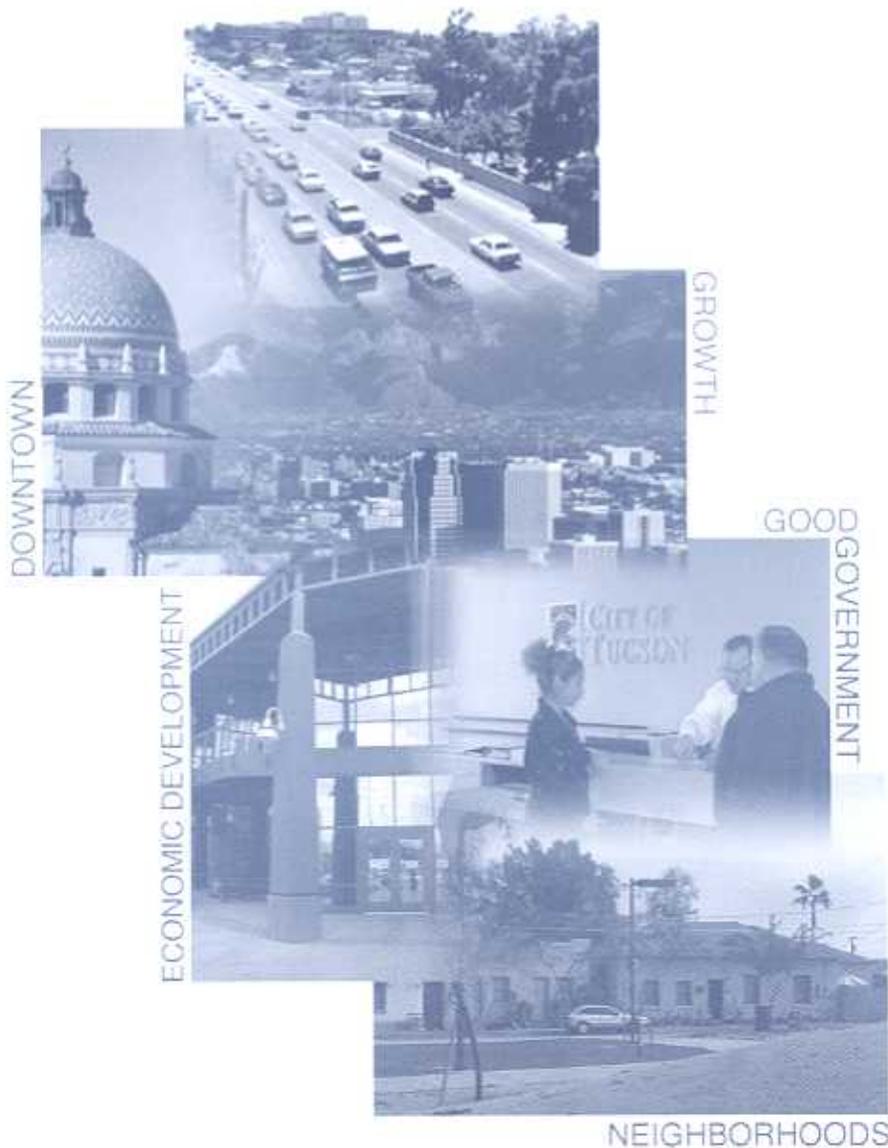
**CAPITAL PROJECTS**

(\$000)

| <b>DEPARTMENT:</b> City Court (1400)   |          |               |                          |             |              | <b>WARD:</b> Citywide   |                        |                |                | <b>PROJECT NUMBER:</b> C102   |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|-------------------------|------------------------|----------------|----------------|-------------------------------|--------------|---------------|
| <b>PROJECT TITLE:</b> New City Court Building  |          |               |                          |             |              | <b>START DATE:</b> 7/04 |                        |                |                | <b>ESTIMATED PROJECT COST</b> |              |               |
| <b>DESCRIPTION:</b><br>Design and construct a new 260,000 square foot court building to replace the existing City Court building. The new facility would have 19 courtrooms and provide space for all support services. The total project cost includes land acquisition and below-grade parking for approximately 600 cars. This project's impact on the operating budget has yet to be determined. |          |               |                          |             |              | <b>END DATE:</b> 6/07   |                        |                |                | <b>DESIGN</b> 3,731.0         |              |               |
|  |          |               |                          |             |              |                         |                        |                |                | <b>RIGHT-OF-WAY</b> 2,928.0   |              |               |
|  |          |               |                          |             |              |                         |                        |                |                | <b>CONSTRUCTION</b> 43,599.0  |              |               |
|  |          |               |                          |             |              |                         |                        |                |                | <b>OTHER</b> -                |              |               |
|  |          |               |                          |             |              |                         |                        |                |                | <b>INFLATION</b> 5,208.0      |              |               |
|  |          |               |                          |             |              |                         |                        |                |                | <b>PROJECT TOTAL</b> 55,466.0 |              |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL               | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003          | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                               |              |               |
| Unfunded Requirements  | 100      | -             | -                        | -           | -            | -                       | 6,483.0                | 23,476.0       | 25,507.0       | <b>55,466.0</b>               | -            | 55,466.0      |
| <b>TOTAL</b>   |          | -             | -                        | -           | -            | -                       | 6,483.0                | 23,476.0       | 25,507.0       | <b>55,466.0</b>               | -            | 55,466.0      |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | -                       | 372.0                  | 1,992.0        | 2,844.0        | 5,208.0                       | -            | 5,208.0       |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -                       | -                      | -              | -              | -                             | -            | -             |

# Community Services

TRANSPORTATION



**CAPITAL IMPROVEMENT PROGRAM  
DEPARTMENT STATEMENT**

**FY 2003 THROUGH FY 2007**

**DEPARTMENT:** Community Services

**FIVE-YEAR TOTAL:** \$ 12,922,000

The Community Services Department's Capital Improvement Program consists of the completion of the construction of the Santa Rosa Neighborhood Center and design costs for the Parks and Recreation Wellness Center project, the revitalization of the Robert F. Kennedy Public Housing units in the South Park Neighborhood, the South Park acquisition, and land acquisition for the development of affordable housing units.

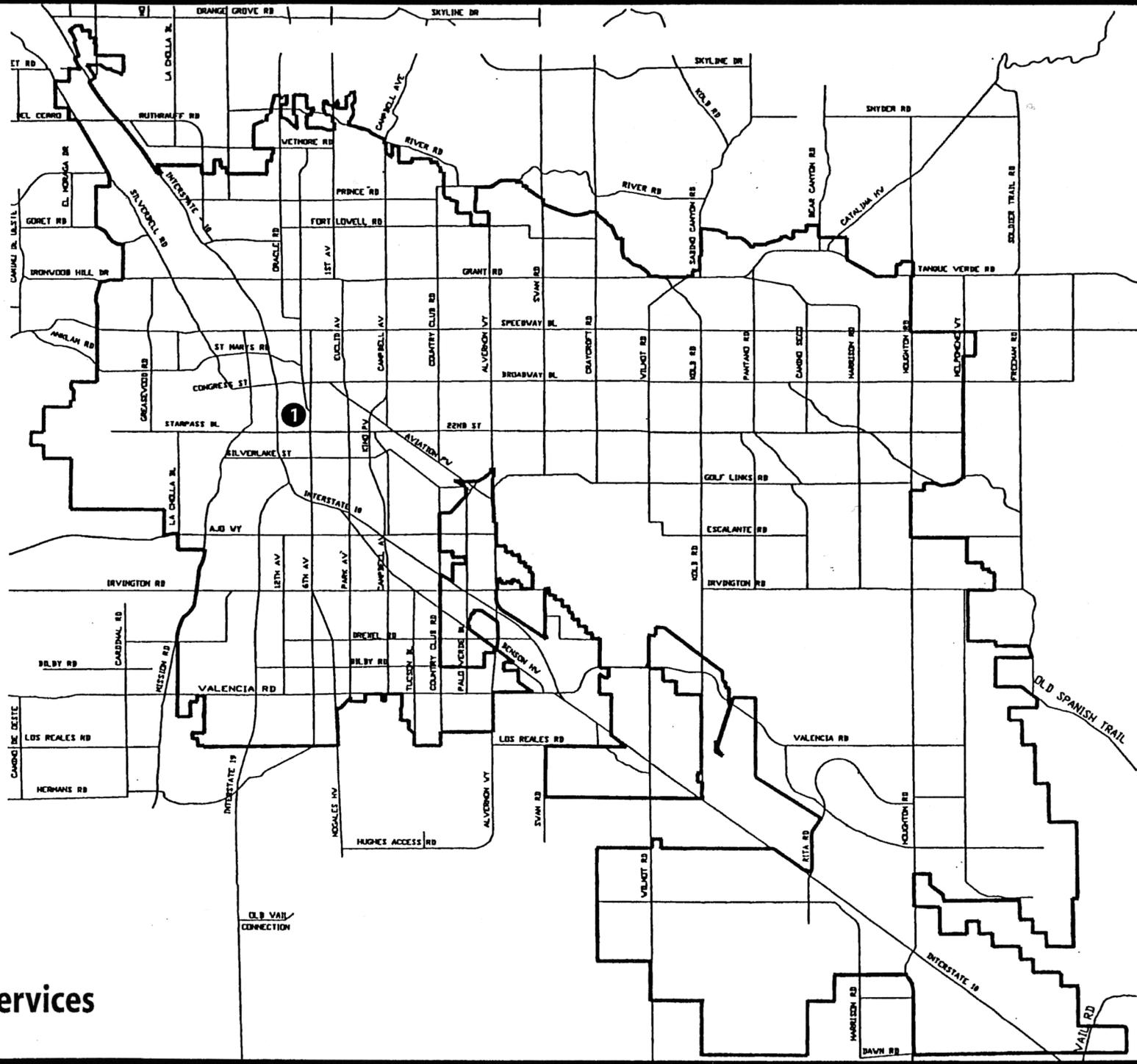
The *Affordable Housing Development* project proposes land acquisition to develop affordable housing units for rental and ownership citywide. This project is unfunded.

The *Robert F. Kennedy Homes Revitalization* is a multi-stage project to partially demolish and reconfigure 28 units of public housing in the South Park Neighborhood.

The *Santa Rosa Neighborhood Center* is a multi-stage project currently in the phase of completing the construction of the Child Development Center in the Santa Rosa Neighborhood and construction of a wellness and recreational center.

The *South Park Hope VI Acquisition* is a multi-stage project to acquire 52 public housing units citywide.

The Community Services Department's five-year Capital Improvement Program is projected at \$12.9 million, which is comprised of \$2 million in unfunded sources, \$0.6 million in Comprehensive Housing Grants, and \$10.3 million in HOPE VI Grant Funds.



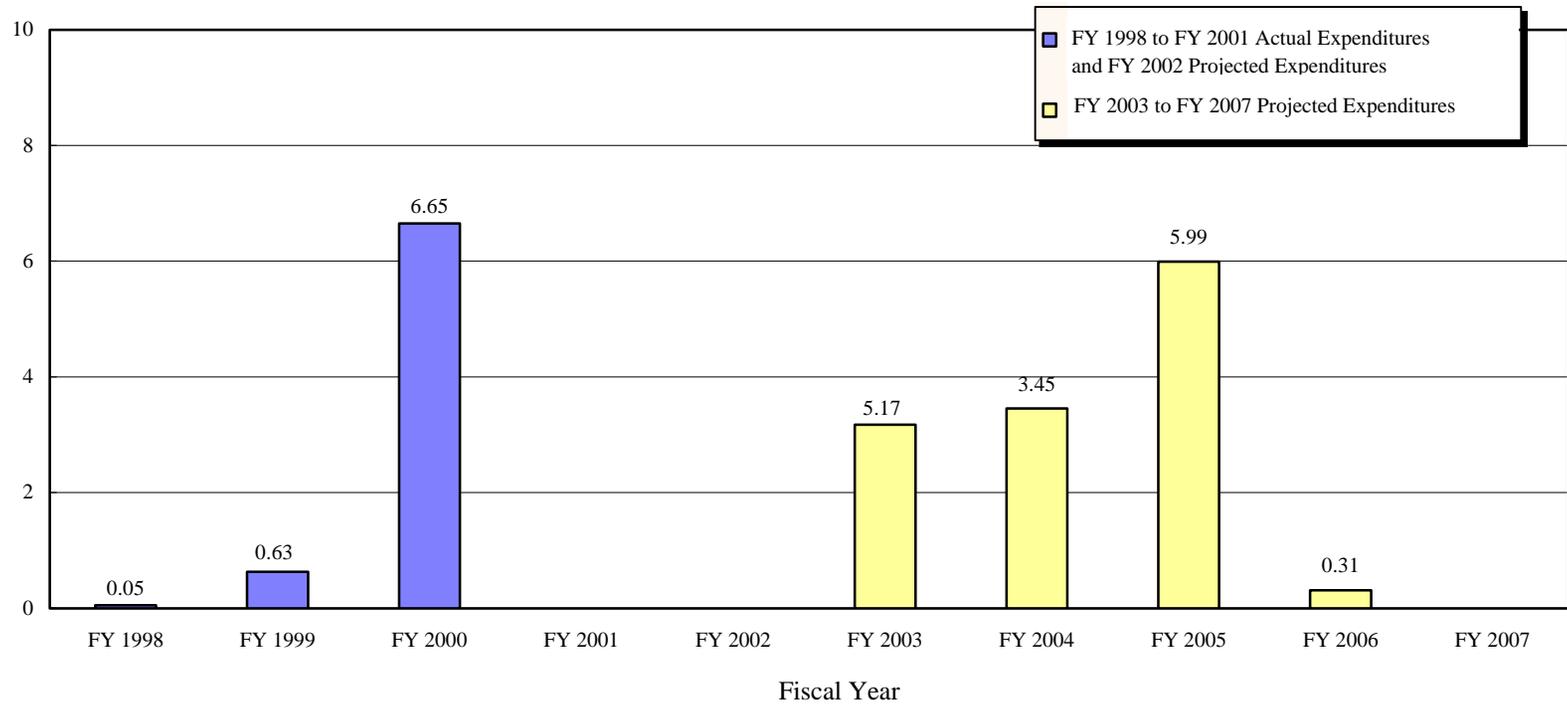
# Community Services

**CAPITAL PROJECTS LOCATIONS**

**Community Services Department**

| <u>Project Name</u>                       | <u>Year to be Completed</u> |
|---|-----------------------------|
| 1. Robert F. Kennedy Homes Revitalization | FY 2006                     |

**Capital Improvements  
Ten-Year Comparison  
Community Services**  
(\$ Millions)



Note: Expenditures prior to Fiscal Year 2003 include completed projects which are not reflected in the Prior Year(s) columns of the department summaries.

**DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY  
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM  
(\$000)**

| PROJECT NAME/FUND                      | PAGE NUMBER     | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2003 |             |                | APPROVED       | PROJECTED REQUIREMENTS |                |                |                 | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|--|-----------------|---------------|--------------------------|-------------|----------------|----------------|------------------------|----------------|----------------|-----------------|-----------------|--------------|---------------|
|  |                 |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL   | YEAR 2 FY 2004 | YEAR 3 FY 2005         | YEAR 4 FY 2006 | YEAR 5 FY 2007 |                 |                 |              |               |
| Affordable Housing Development         | B - 10          | -             | -                        | -           | -              | -              | 2,000.0                | -              | -              | <b>2,000.0</b>  | -               | 2,000.0      |               |
| Unfunded Requirements                  |                 | -             | -                        | -           | -              | -              | 2,000.0                | -              | -              | <b>2,000.0</b>  | -               | 2,000.0      |               |
| Robert F. Kennedy Homes Revitalization | B - 10          | -             | -                        | 545.0       | <b>545.0</b>   | 859.0          | 1,406.0                | 313.0          | -              | <b>3,123.0</b>  | -               | 3,123.0      |               |
| Comprehensive Housing Grant            |                 | -             | -                        | 70.0        | <b>70.0</b>    | 140.0          | 280.0                  | 70.0           | -              | <b>560.0</b>    | -               | 560.0        |               |
| HOPE VI                                |                 | -             | -                        | 475.0       | <b>475.0</b>   | 719.0          | 1,126.0                | 243.0          | -              | <b>2,563.0</b>  | -               | 2,563.0      |               |
| Santa Rosa Neighborhood Center         | B - 11          | 2,783.6       | 40.0                     | -           | <b>40.0</b>    | -              | -                      | -              | -              | <b>40.0</b>     | -               | 2,823.6      |               |
| General Fund                           |                 | 190.0         | -                        | -           | -              | -              | -                      | -              | -              | -               | -               | 190.0        |               |
| General Fund Earned Revenue            |                 | 1,000.0       | -                        | -           | -              | -              | -                      | -              | -              | -               | -               | 1,000.0      |               |
| Community Development Block Grant      |                 | 50.0          | -                        | -           | -              | -              | -                      | -              | -              | -               | -               | 50.0         |               |
| HOPE VI                                |                 | 1,543.6       | 40.0                     | -           | <b>40.0</b>    | -              | -                      | -              | -              | <b>40.0</b>     | -               | 1,583.6      |               |
| South Park HOPE VI - Acquisition       | B - 11          | -             | -                        | 2,586.0     | <b>2,586.0</b> | 2,586.0        | 2,587.0                | -              | -              | <b>7,759.0</b>  | -               | 7,759.0      |               |
| HOPE VI                                |                 | -             | -                        | 2,586.0     | <b>2,586.0</b> | 2,586.0        | 2,587.0                | -              | -              | <b>7,759.0</b>  | -               | 7,759.0      |               |
| <b>TOTAL</b>                           |                 | 2,783.6       | 40.0                     | 3,131.0     | <b>3,171.0</b> | 3,445.0        | 5,993.0                | 313.0          | -              | <b>12,922.0</b> | -               | 15,705.6     |               |
| <b>Source of Funds</b>                 | <b>Fund No.</b> |               |                          |             |                |                |                        |                |                |                 |                 |              |               |
| General Fund                           | 01              | 190.0         | -                        | -           | -              | -              | -                      | -              | -              | -               | -               | 190.0        |               |
| General Fund Earned Revenue            | 01G             | 1,000.0       | -                        | -           | -              | -              | -                      | -              | -              | -               | -               | 1,000.0      |               |
| Community Development Block Grant      | 25              | 50.0          | -                        | -           | -              | -              | -                      | -              | -              | -               | -               | 50.0         |               |
| Comprehensive Housing Grant            | 75              | -             | -                        | 70.0        | <b>70.0</b>    | 140.0          | 280.0                  | 70.0           | -              | <b>560.0</b>    | -               | 560.0        |               |
| HOPE VI                                | 69A             | 1,543.6       | 40.0                     | 3,061.0     | <b>3,101.0</b> | 3,305.0        | 3,713.0                | 243.0          | -              | <b>10,362.0</b> | -               | 11,905.6     |               |
| Unfunded Requirements                  | 100             | -             | -                        | -           | -              | -              | 2,000.0                | -              | -              | <b>2,000.0</b>  | -               | 2,000.0      |               |
| <b>TOTAL</b>                           |                 | 2,783.6       | 40.0                     | 3,131.0     | <b>3,171.0</b> | 3,445.0        | 5,993.0                | 313.0          | -              | <b>12,922.0</b> | -               | 15,705.6     |               |
| Inflation Adjustment                   |                 |               |                          |             | -              | 100.0          | 344.5                  | 27.0           | -              | <b>471.5</b>    | -               | 471.5        |               |
| Annual Operating Cost                  |                 |               |                          |             | -              | -              | -                      | -              | -              | -               | -               | -            |               |

**CAPITAL PROJECTS**

(\$000)

| <b>DEPARTMENT:</b> Community Services (9300)  |          |               |                          |             |              | <b>WARD:</b> Citywide<br><b>START DATE:</b> 7/04<br><b>END DATE:</b> 6/05 |                        |                |                | <b>PROJECT NUMBER:</b> H110<br><br><u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> -<br><b>RIGHT-OF-WAY</b> 1,885.0<br><b>CONSTRUCTION</b> -<br><b>OTHER</b> -<br><b>INFLATION</b> 115.0<br><b>PROJECT TOTAL</b> 2,000.0 |                 |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|---|------------------------|----------------|----------------|--|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Affordable Housing Development<br><br><b>DESCRIPTION:</b><br>Land acquisition for affordable housing development, including rental, homeownership, and mixed housing in Mayor and Council targeted areas. |          |               |                          |             |              |   |                        |                |                |  |                 |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED  | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003  | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |               |
| Unfunded Requirements   | 100      | -             | -                        | -           | -            | -   | 2,000.0                | -              | -              | -  | 2,000.0         | -            | 2,000.0       |
| <b>TOTAL</b>  |          | -             | -                        | -           | -            | -   | 2,000.0                | -              | -              | -  | 2,000.0         | -            | 2,000.0       |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | -   | 115.0                  | -              | -              | -  | 115.0           | -            | 115.0         |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -   | -                      | -              | -              | -  | -               | -            | -             |

| <b>DEPARTMENT:</b> Community Services (9300)   |          |               |                          |             |              | <b>WARD:</b> 5<br><b>START DATE:</b> 7/02<br><b>END DATE:</b> 6/06 |                        |                |                | <b>PROJECT NUMBER:</b> H116<br><br><u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> 152.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 2,838.0<br><b>OTHER</b> -<br><b>INFLATION</b> 133.0<br><b>PROJECT TOTAL</b> 3,123.0 |                 |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|--|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Robert F. Kennedy Homes Revitalization<br><br><b>DESCRIPTION:</b><br>Partial demolition and reconfiguration of 28 units of the Robert F. Kennedy Public Housing in the South Park Neighborhood. This project is funded by the Housing Opportunities for People Everywhere (HOPE VI) program. |          |               |                          |             |              |  |                        |                |                |  |                 |              |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |               |
| Comprehensive Housing Grant  | 75       | -             | -                        | 70.0        | 70.0         | 140.0  | 280.0                  | 70.0           | -              | -  | 560.0           | -            | 560.0         |
| HOPE VI  | 69A      | -             | -                        | 475.0       | 475.0        | 719.0  | 1,126.0                | 243.0          | -              | -  | 2,563.0         | -            | 2,563.0       |
| <b>TOTAL</b>   |          | -             | -                        | 545.0       | 545.0        | 859.0  | 1,406.0                | 313.0          | -              | -  | 3,123.0         | -            | 3,123.0       |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | 25.0   | 81.0                   | 27.0           | -              | -  | 133.0           | -            | 133.0         |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -  | -                      | -              | -              | -  | -               | -            | -             |

**CAPITAL PROJECTS**

(\$000)

| <b>DEPARTMENT:</b> Community Services (9300)  |          |               |                          |             |              | <b>WARD:</b> 5<br><b>START DATE:</b> 6/00<br><b>END DATE:</b> 6/03 |                        |                |                | <b>PROJECT NUMBER:</b> H111<br><br><b>ESTIMATED PROJECT COST</b>   |                 |              |               |  |
|---|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|--|-----------------|--------------|---------------|--|
| <b>PROJECT TITLE:</b> Santa Rosa Neighborhood Center  |          |               |                          |             |              |  |                        |                |                | <b>DESIGN</b> 712.7<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 2,060.8<br><b>OTHER</b> 50.1<br><b>INFLATION</b> -<br><b>PROJECT TOTAL</b> 2,823.6 |                 |              |               |  |
| <b>DESCRIPTION:</b><br>Construct a Child Development Center and Learning Center in the Santa Rosa Neighborhood. This project is part of the Housing Opportunities for People Everywhere (HOPE VI) Barrio Santa Rosa revitalization program. Per Mayor and Council approval, an additional \$50,000 of Community Development Block Grant has been added to project for playground equipment. Operating and maintenance costs will be funded by the Parks and Recreation Department upon completion of the Santa Rosa Upgrade (R111). |          |               |                          |             |              |  |                        |                |                |  |                 |              |               |  |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |  |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |               |  |
| General Fund  | 01       | 190.0         | -                        | -           | -            | -  | -                      | -              | -              | -  | -               | -            | 190.0         |  |
| General Fund Earned Revenue   | 01G      | 1,000.0       | -                        | -           | -            | -  | -                      | -              | -              | -  | -               | -            | 1,000.0       |  |
| Community Development Block Grant   | 25       | 50.0          | -                        | -           | -            | -  | -                      | -              | -              | -  | -               | -            | 50.0          |  |
| HOPE VI   | 69A      | 1,543.6       | 40.0                     | -           | 40.0         | -  | -                      | -              | -              | -  | 40.0            | -            | 1,583.6       |  |
| <b>TOTAL</b>  |          |               | 2,783.6                  | 40.0        | 40.0         | -  | -                      | -              | -              | -  | 40.0            | -            | 2,823.6       |  |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | -  | -                      | -              | -              | -  | -               | -            | -             |  |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -  | -                      | -              | -              | -  | -               | -            | -             |  |

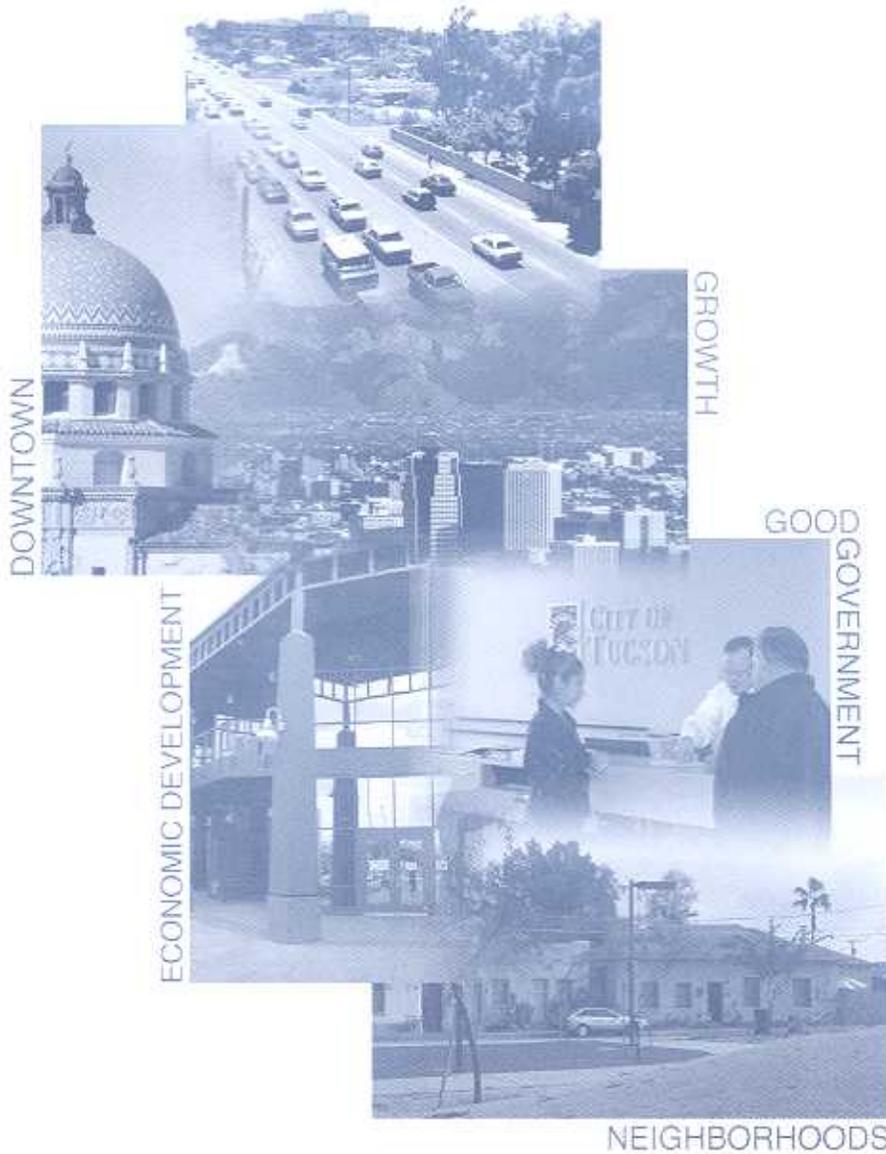
  

| <b>DEPARTMENT:</b> Community Services (9300)   |          |               |                          |             |              | <b>WARD:</b> Citywide<br><b>START DATE:</b> 7/02<br><b>END DATE:</b> 6/05 |                        |                |                | <b>PROJECT NUMBER:</b> H117<br><br><b>ESTIMATED PROJECT COST</b>  |                 |              |               |  |
|--|----------|---------------|--------------------------|-------------|--------------|---|------------------------|----------------|----------------|---|-----------------|--------------|---------------|--|
| <b>PROJECT TITLE:</b> South Park HOPE VI - Acquisition   |          |               |                          |             |              |   |                        |                |                | <b>DESIGN</b> -<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 7,535.5<br><b>OTHER</b> -<br><b>INFLATION</b> 223.5<br><b>PROJECT TOTAL</b> 7,759.0 |                 |              |               |  |
| <b>DESCRIPTION:</b><br>South Park scattered site acquisition of 52 units. This project is funded by the Housing Opportunities for People Everywhere (HOPE VI) program. |          |               |                          |             |              |   |                        |                |                |   |                 |              |               |  |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED  | PROJECTED REQUIREMENTS |                |                |   | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |  |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003  | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |                 |              |               |  |
| HOPE VI  | 69A      | -             | -                        | 2,586.0     | 2,586.0      | 2,586.0   | 2,587.0                | -              | -              | -   | 7,759.0         | -            | 7,759.0       |  |
| <b>TOTAL</b>   |          |               | -                        | 2,586.0     | 2,586.0      | 2,586.0   | 2,587.0                | -              | -              | -   | 7,759.0         | -            | 7,759.0       |  |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | 75.0  | 148.5                  | -              | -              | -   | 223.5           | -            | 223.5         |  |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -   | -                      | -              | -              | -   | -               | -            | -             |  |



# Fire

TRANSPORTATION



**CAPITAL IMPROVEMENT PROGRAM  
DEPARTMENT STATEMENT**

**FY 2003 THROUGH FY 2007**

**DEPARTMENT:** Fire

**FIVE YEAR TOTAL:** \$ 30,203,100

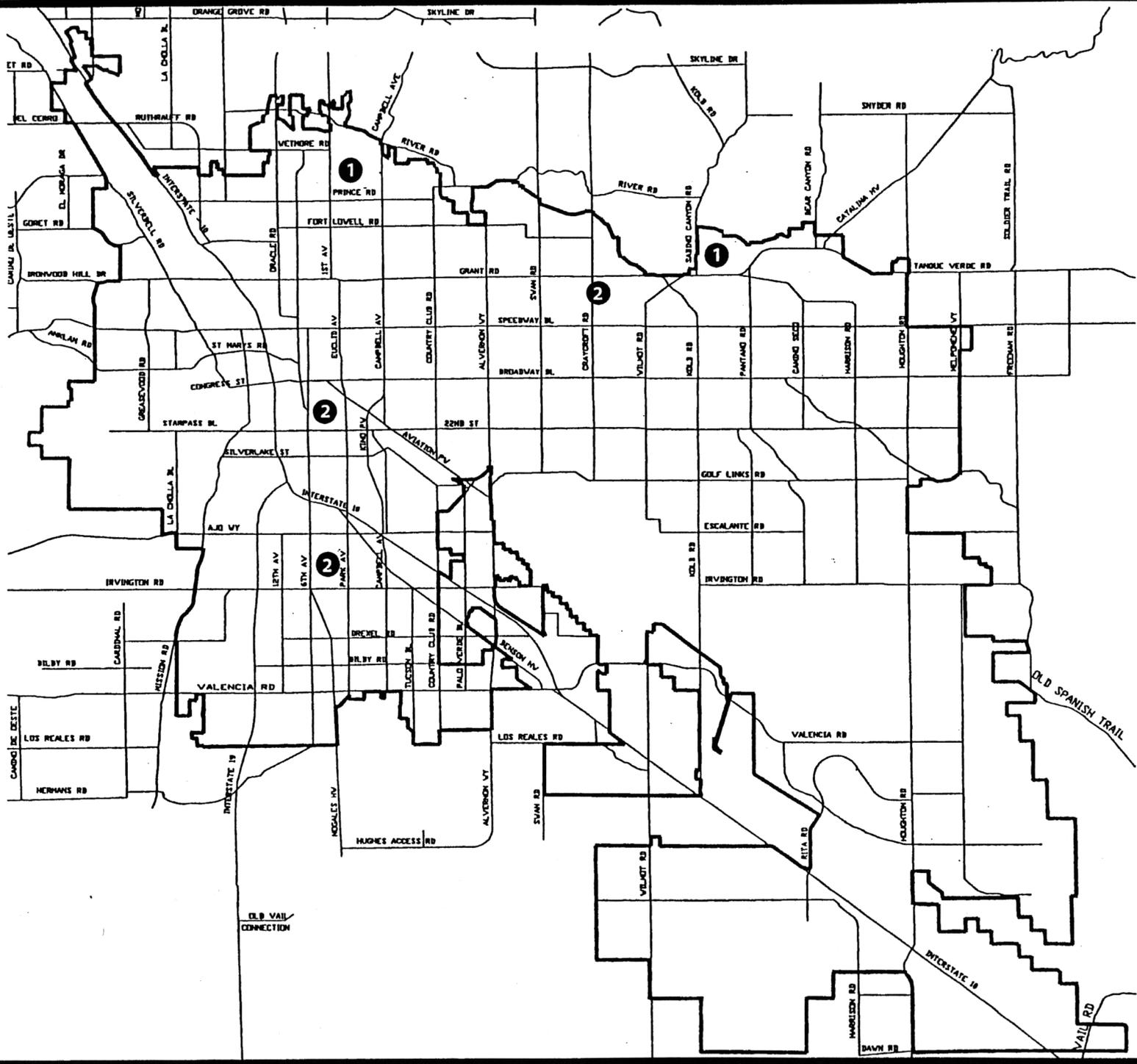
The Fire Department's Capital Improvement Program establishes improvements needed to sustain adequate levels of emergency services for the fire protection and emergency medical needs city. Funded projects include the following:

- Completion of Fire Station 6 at the Public Safety Training Academy
- Replacement of mobile data terminals in fire apparatus and paramedic vehicles
- Construction of four multi-company fire stations in various parts of the city
- Improvements to Fire Headquarters, Fire Maintenance facility, and Fire Station 7

Unfunded projects include the following:

- An additional fire station with the location to be determined by annexation progress
- Expansion of the Public Safety Training Academy to include more classroom space and firefighting training props
- Road improvements at the Public Safety Training Academy

The five-year capital program consists of \$12.3 million from the 2000 bond authorization, \$1.6 million in certificates of participation, and \$16.3 million of unfunded requirements. The operating budget impact of this program is projected to be \$991,000 in Fiscal Year 2003, increasing to \$9.6 million in Fiscal Year 2007.



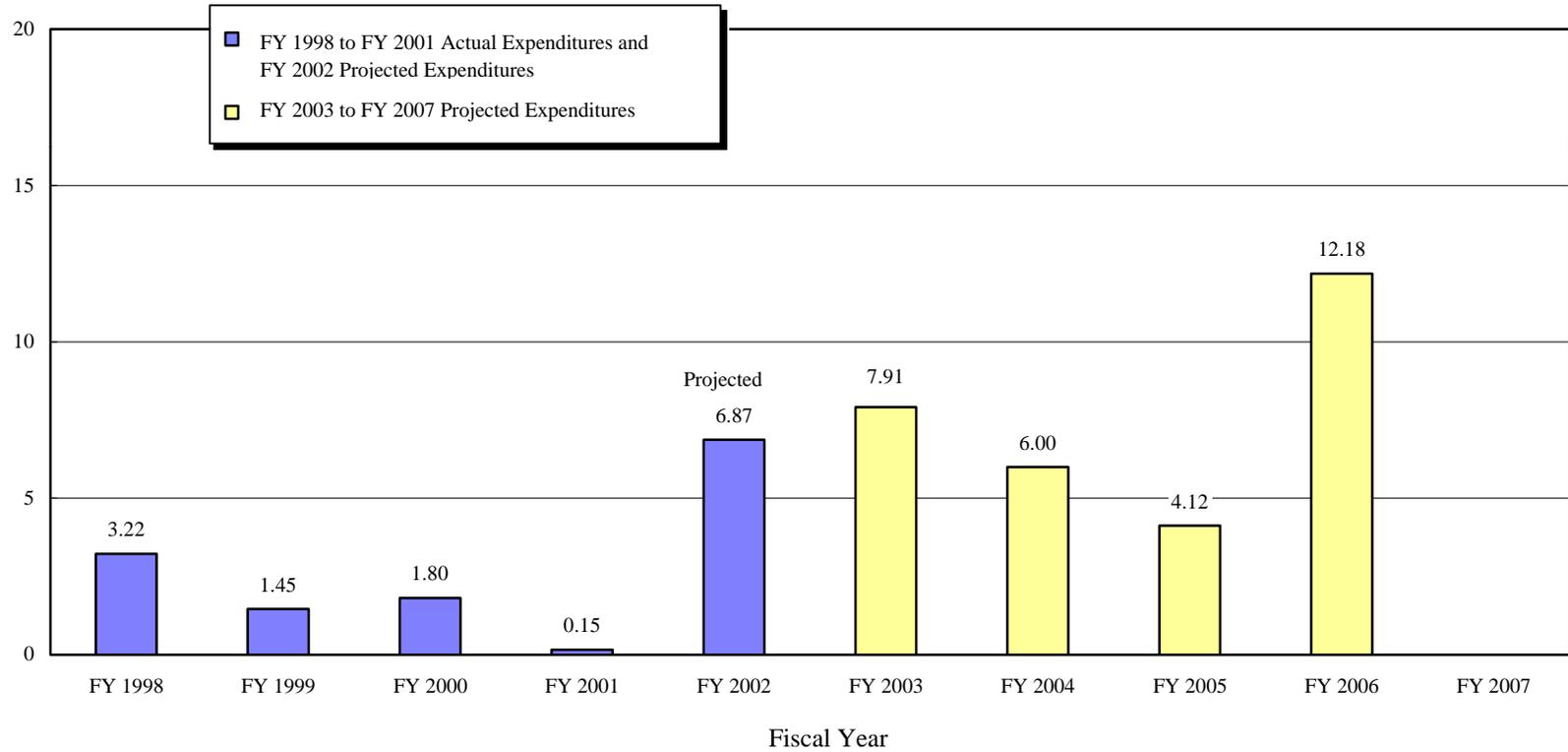
Fire

**CAPITAL PROJECTS LOCATIONS**

**Fire**

| <u>Project Name</u>   | <u>Year to be Completed</u> | <u>Project Name</u>              | <u>Year to be Completed</u> |
|---|-----------------------------|----------------------------------|-----------------------------|
| 1. New Fire Stations - Annexations and Infill<br>(Location of third station is pending) | FY 2004                     | 2. Support Facility Improvements | FY 2004                     |

**Capital Improvements  
Ten-Year Comparison  
Fire  
(\$ Millions)**



Note: Expenditures prior to Fiscal Year 2003 include completed projects which are not reflected in the Prior Year(s) columns of the department summaries.

Fire

**DEPARTMENT**

**DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY  
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM  
(\$000)**

| PROJECT NAME/FUND                                 | PAGE NUMBER     | PRIOR YEAR(S)  | ADOPTED FISCAL YEAR 2003 |                |                | APPROVED       | PROJECTED REQUIREMENTS |                 |                |                 | FIVE YEAR TOTAL | FUTURE YEARS    | TOTAL PROJECT |
|---|-----------------|----------------|--------------------------|----------------|----------------|----------------|------------------------|-----------------|----------------|-----------------|-----------------|-----------------|---------------|
|   |                 |                | CARRY FORWARD            | NEW FUNDING    | YEAR 1 TOTAL   | YEAR 2 FY 2004 | YEAR 3 FY 2005         | YEAR 4 FY 2006  | YEAR 5 FY 2007 |                 |                 |                 |               |
| Fire Station 6 - Public Safety Training Academy   | B - 18          | 1,639.7        | 740.0                    | -              | <b>740.0</b>   | -              | -                      | -               | -              | <b>740.0</b>    | -               | 2,379.7         |               |
| General Fund - Certificates of Participation      |                 | 1,560.0        | 740.0                    | -              | <b>740.0</b>   | -              | -                      | -               | -              | <b>740.0</b>    | -               | 2,300.0         |               |
| 1984 General Obligation Bonds                     |                 | 12.3           | -                        | -              | -              | -              | -                      | -               | -              | -               | -               | 12.3            |               |
| 1994 General Obligation Bonds - Series E Interest |                 | 67.4           | -                        | -              | -              | -              | -                      | -               | -              | -               | -               | 67.4            |               |
| Mobile Data Terminal Upgrades                     | B - 18          | -              | 850.0                    | -              | <b>850.0</b>   | -              | -                      | -               | -              | <b>850.0</b>    | -               | 850.0           |               |
| General Fund - Certificates of Participation      |                 | -              | 850.0                    | -              | <b>850.0</b>   | -              | -                      | -               | -              | <b>850.0</b>    | -               | 850.0           |               |
| New Fire Station - Annexations                    | B - 19          | -              | -                        | -              | -              | -              | 1,551.0                | 3,020.0         | -              | <b>4,571.0</b>  | -               | 4,571.0         |               |
| Unfunded Requirements                             |                 | -              | -                        | -              | -              | -              | 1,551.0                | 3,020.0         | -              | <b>4,571.0</b>  | -               | 4,571.0         |               |
| New Fire Stations - Annexations and Infill        | B - 19          | 1,719.8        | 2,491.2                  | 2,906.0        | <b>5,397.2</b> | 4,833.0        | -                      | -               | -              | <b>10,230.2</b> | -               | 11,950.0        |               |
| 2000 General Obligation Bonds Series B            |                 | 1,719.8        | 2,491.2                  | 2,906.0        | <b>5,397.2</b> | 4,833.0        | -                      | -               | -              | <b>10,230.2</b> | -               | 11,950.0        |               |
| Public Safety Training Academy Expansion          | B - 20          | -              | -                        | -              | -              | -              | 2,415.0                | 8,619.0         | -              | <b>11,034.0</b> | -               | 11,034.0        |               |
| Unfunded Requirements                             |                 | -              | -                        | -              | -              | -              | 2,415.0                | 8,619.0         | -              | <b>11,034.0</b> | -               | 11,034.0        |               |
| Public Safety Training Academy Road Improvements  | B - 20          | -              | -                        | -              | -              | -              | 155.0                  | 540.0           | -              | <b>695.0</b>    | -               | 695.0           |               |
| Unfunded Requirements                             |                 | -              | -                        | -              | -              | -              | 155.0                  | 540.0           | -              | <b>695.0</b>    | -               | 695.0           |               |
| Support Facility Improvements                     | B - 21          | 567.8          | 862.9                    | 55.0           | <b>917.9</b>   | 1,165.0        | -                      | -               | -              | <b>2,082.9</b>  | -               | 2,650.7         |               |
| 1984 General Obligation Bonds                     |                 | 100.7          | -                        | -              | -              | -              | -                      | -               | -              | -               | -               | 100.7           |               |
| 2000 General Obligation Bonds Series A            |                 | 319.0          | -                        | -              | -              | -              | -                      | -               | -              | -               | -               | 319.0           |               |
| 2000 General Obligation Bonds Series B            |                 | 148.1          | 862.9                    | 55.0           | <b>917.9</b>   | 1,165.0        | -                      | -               | -              | <b>2,082.9</b>  | -               | 2,231.0         |               |
| <b>TOTAL</b>                                      |                 | <b>3,927.3</b> | <b>4,944.1</b>           | <b>2,961.0</b> | <b>7,905.1</b> | <b>5,998.0</b> | <b>4,121.0</b>         | <b>12,179.0</b> | <b>-</b>       | <b>30,203.1</b> | <b>-</b>        | <b>34,130.4</b> |               |
| <b>Source of Funds</b>                            | <b>Fund No.</b> |                |                          |                |                |                |                        |                 |                |                 |                 |                 |               |
| General Fund - Certificates of Participation      | 01V             | 1,560.0        | 1,590.0                  | -              | <b>1,590.0</b> | -              | -                      | -               | -              | <b>1,590.0</b>  | -               | 3,150.0         |               |
| 1984 General Obligation Bonds                     | 46              | 113.0          | -                        | -              | -              | -              | -                      | -               | -              | -               | -               | 113.0           |               |
| 1994 General Obligation Bonds Series E Interest   | 44I             | 67.4           | -                        | -              | -              | -              | -                      | -               | -              | -               | -               | 67.4            |               |
| 2000 General Obligation Bonds Series A            | 40              | 319.0          | -                        | -              | -              | -              | -                      | -               | -              | -               | -               | 319.0           |               |
| 2000 General Obligation Bonds Series B            | 38              | 1,867.9        | 3,354.1                  | 2,961.0        | <b>6,315.1</b> | 5,998.0        | -                      | -               | -              | <b>12,313.1</b> | -               | 14,181.0        |               |
| Unfunded Requirements                             | 100             | -              | -                        | -              | -              | -              | 4,121.0                | 12,179.0        | -              | <b>16,300.0</b> | -               | 16,300.0        |               |
| <b>TOTAL</b>                                      |                 | <b>3,927.3</b> | <b>4,944.1</b>           | <b>2,961.0</b> | <b>7,905.1</b> | <b>5,998.0</b> | <b>4,121.0</b>         | <b>12,179.0</b> | <b>-</b>       | <b>30,203.1</b> | <b>-</b>        | <b>34,130.4</b> |               |
| Inflation Adjustment                              |                 |                |                          |                | -              | 174.7          | 236.2                  | 1,033.8         | -              | <b>1,444.7</b>  | -               | 1,444.7         |               |
| Annual Operating Cost                             |                 |                |                          |                | <b>991.2</b>   | 1,718.7        | 6,573.5                | 9,239.3         | 9,594.4        | <b>28,117.1</b> |                 |                 |               |

**CAPITAL PROJECTS**

(\$000)

| <b>DEPARTMENT:</b> Fire (3091)<br><br><b>PROJECT TITLE:</b> Fire Station 6 - Public Safety Training Academy<br><br><b>DESCRIPTION:</b><br>Design and construct a new fire station based on city annexation in the southeast portion of the city. Projected costs include apparatus and other equipment anticipated for the station, which will be located at the Public Safety Training Academy. |          |               |                          |             |              | <b>WARD:</b> 4<br><b>START DATE:</b> 4/00<br><b>END DATE:</b> 12/03 |                        |                |                | <b>PROJECT NUMBER:</b> F908<br><br><u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> 419.3<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 900.5<br><b>OTHER</b> 1,059.9<br><b>INFLATION</b> -<br><b>PROJECT TOTAL</b> 2,379.7 |                 |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|---|------------------------|----------------|----------------|--|-----------------|--------------|---------------|
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED  | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003  | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |               |
| General Fund - Certificates of Participation   | 01V      | 1,560.0       | 740.0                    | -           | <b>740.0</b> | -   | -                      | -              | -              | -  | <b>740.0</b>    | -            | 2,300.0       |
| 1984 General Obligation Bonds  | 46       | 12.3          | -                        | -           | -            | -   | -                      | -              | -              | -  | -               | -            | 12.3          |
| 1994 General Obligation Bonds - Series E Interest  | 44I      | 67.4          | -                        | -           | -            | -   | -                      | -              | -              | -  | -               | -            | 67.4          |
| <b>TOTAL</b>   |          | 1,639.7       | 740.0                    | -           | <b>740.0</b> | -   | -                      | -              | -              | -  | <b>740.0</b>    | -            | 2,379.7       |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | -   | -                      | -              | -              | -  | -               | -            | -             |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | 991.2   | 991.2                  | 1,060.6        | 1,875.2        | 2,006.4  | 2,146.9         | 8,080.3      | -             |

| <b>DEPARTMENT:</b> Fire (3091)<br><br><b>PROJECT TITLE:</b> Mobile Data Terminal Upgrades<br><br><b>DESCRIPTION:</b><br>Replace outdated mobile data terminals with state-of-the-art units in fire apparatus, medic trucks, and response vehicles. |          |               |                          |             |              | <b>WARD:</b> Citywide<br><b>START DATE:</b> 7/02<br><b>END DATE:</b> 6/03 |                        |                |                | <b>PROJECT NUMBER:</b> F904<br><br><u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> -<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> -<br><b>OTHER</b> 850.0<br><b>INFLATION</b> -<br><b>PROJECT TOTAL</b> 850.0 |                 |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|---|------------------------|----------------|----------------|--|-----------------|--------------|---------------|
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED  | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003  | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |               |
| General Fund - Certificates of Participation   | 01V      | -             | 850.0                    | -           | <b>850.0</b> | -   | -                      | -              | -              | -  | <b>850.0</b>    | -            | 850.0         |
| <b>TOTAL</b>   |          | -             | 850.0                    | -           | <b>850.0</b> | -   | -                      | -              | -              | -  | <b>850.0</b>    | -            | 850.0         |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | -   | -                      | -              | -              | -  | -               | -            | -             |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -   | -                      | -              | -              | -  | -               | -            | -             |

**CAPITAL PROJECTS**

(\$000)

| <b>DEPARTMENT:</b> Fire (3091)   |          |               |                          |             |              | <b>WARD:</b> Citywide<br><b>START DATE:</b> 7/04<br><b>END DATE:</b> 12/05 |                        |                |                | <b>PROJECT NUMBER:</b> F907<br><br><u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> 295.9<br><b>RIGHT-OF-WAY</b> 177.5<br><b>CONSTRUCTION</b> 1,977.8<br><b>OTHER</b> 1,774.8<br><b>INFLATION</b> 345.0<br><b>PROJECT TOTAL</b> 4,571.0 |                 |              |               |  |
|--|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|--|-----------------|--------------|---------------|--|
| <b>PROJECT TITLE:</b> New Fire Station - Annexations<br><br><b>DESCRIPTION:</b><br>Design and construct a new fire station based on city annexations and growth. Projected costs include apparatus and other equipment anticipated for the station. This project would have an impact on the operating budget of approximately \$1.8 million for staffing and equipment. |          |               |                          |             |              |  |                        |                |                |  |                 |              |               |  |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |  |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |               |  |
| Unfunded Requirements  | 100      | -             | -                        | -           | -            | -  | 1,551.0                | 3,020.0        | -              | -  | 4,571.0         | -            | 4,571.0       |  |
| <b>TOTAL</b>   |          | -             | -                        | -           | -            | -  | 1,551.0                | 3,020.0        | -              | -  | 4,571.0         | -            | 4,571.0       |  |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | -  | 88.8                   | 256.2          | -              | -  | 345.0           | -            | 345.0         |  |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -  | -                      | -              | -              | -  | -               | -            | -             |  |

| <b>DEPARTMENT:</b> Fire (3091)  |          |               |                          |             |              | <b>WARD:</b> 1 or 4, 2, 6<br><b>START DATE:</b> 7/01<br><b>END DATE:</b> 6/04 |                        |                |                | <b>PROJECT NUMBER:</b> F902<br><br><u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> 1,350.0<br><b>RIGHT-OF-WAY</b> 1,756.0<br><b>CONSTRUCTION</b> 4,994.3<br><b>OTHER</b> 3,709.4<br><b>INFLATION</b> 140.3<br><b>PROJECT TOTAL</b> 11,950.0 |                 |              |               |  |
|---|----------|---------------|--------------------------|-------------|--------------|---|------------------------|----------------|----------------|---|-----------------|--------------|---------------|--|
| <b>PROJECT TITLE:</b> New Fire Stations - Annexations and Infill<br><br><b>DESCRIPTION:</b><br>Design and construct three new fire stations based on city annexations and growth within current city limits (\$7,700,000 for two infill stations and \$4,250,000 for one annexation station). Projected costs include apparatus and other equipment anticipated for each station. |          |               |                          |             |              |   |                        |                |                |   |                 |              |               |  |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED  | PROJECTED REQUIREMENTS |                |                |   | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |  |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003  | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |                 |              |               |  |
| 2000 General Obligation Bonds Series B  | 38       | 1,719.8       | 2,491.2                  | 2,906.0     | 5,397.2      | 4,833.0   | -                      | -              | -              | -   | 10,230.2        | -            | 11,950.0      |  |
| <b>TOTAL</b>  |          | 1,719.8       | 2,491.2                  | 2,906.0     | 5,397.2      | 4,833.0   | -                      | -              | -              | -   | 10,230.2        | -            | 11,950.0      |  |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 140.3   | -                      | -              | -              | -   | 140.3           | -            | 140.3         |  |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | 658.1   | 4,646.0                | 7,179.0        | 7,392.0        | -   | 19,875.1        | -            | -             |  |

**CAPITAL PROJECTS**

(\$000)

| <b>DEPARTMENT:</b> Fire (3091)<br><br><b>PROJECT TITLE:</b> Public Safety Training Academy Expansion<br><br><b>DESCRIPTION:</b><br>Design and construct additions to the Public Safety Training Academy to provide expanded classrooms, additional props, a test pit, and other fire training facilities. This project would have an annual impact on the operating budget of approximately \$60,000. |          |               |                          |             |              | <b>WARD:</b> 4<br><b>START DATE:</b> 7/04<br><b>END DATE:</b> 6/06 |                        |                |                | <b>PROJECT NUMBER:</b> F903<br><br><u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> 1,626.2<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 8,131.2<br><b>OTHER</b> 406.6<br><b>INFLATION</b> 870.0<br><b>PROJECT TOTAL</b> 11,034.0 |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|---|--------------|---------------|
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL   | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |              |               |
| Unfunded Requirements   | 100      | -             | -                        | -           | -            | -  | 2,415.0                | 8,619.0        | -              | <b>11,034.0</b>   | -            | 11,034.0      |
| <b>TOTAL</b>  |          | -             | -                        | -           | -            | -  | 2,415.0                | 8,619.0        | -              | <b>11,034.0</b>   | -            | 11,034.0      |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | -  | 138.3                  | 731.7          | -              | 870.0   | -            | 870.0         |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -  | -                      | -              | -              | -   | -            | -             |

| <b>DEPARTMENT:</b> Fire (3091)<br><br><b>PROJECT TITLE:</b> Public Safety Training Academy Road Improvements<br><br><b>DESCRIPTION:</b><br>Design and construct improvements to existing roads, rebuild a road over a wash, and install cattle guards. |          |               |                          |             |              | <b>WARD:</b> 4<br><b>START DATE:</b> 7/04<br><b>END DATE:</b> 6/06 |                        |                |                | <b>PROJECT NUMBER:</b> F909<br><br><u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> 102.4<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 537.6<br><b>OTHER</b> -<br><b>INFLATION</b> 55.0<br><b>PROJECT TOTAL</b> 695.0 |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|---|--------------|---------------|
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL   | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |              |               |
| Unfunded Requirements  | 100      | -             | -                        | -           | -            | -  | 155.0                  | 540.0          | -              | <b>695.0</b>  | -            | 695.0         |
| <b>TOTAL</b>   |          | -             | -                        | -           | -            | -  | 155.0                  | 540.0          | -              | <b>695.0</b>  | -            | 695.0         |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | -  | 9.1                    | 45.9           | -              | 55.0  | -            | 55.0          |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -  | -                      | -              | -              | -   | -            | -             |

**CAPITAL PROJECTS**

(\$000)

| <b>DEPARTMENT:</b> Fire (3091)   |          |               |                          |             |              | <b>WARD:</b> 1, 5, 6<br><b>START DATE:</b> 7/00<br><b>END DATE:</b> 6/04 |                        |                |                | <b>PROJECT NUMBER:</b> F901<br><br><u><b>ESTIMATED PROJECT COST</b></u>  |                 |              |               |         |
|--|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|--|-----------------|--------------|---------------|---------|
| <b>PROJECT TITLE:</b> Support Facility Improvements<br><br><b>DESCRIPTION:</b><br>Design and construct improvements to Fire Department support facilities to meet future demand and improve space utilization at Fire Headquarters, Fire Maintenance Facility, and Fire Station 7. |          |               |                          |             |              |  |                        |                |                | <b>DESIGN</b> 232.3<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 2,273.4<br><b>OTHER</b> 110.6<br><b>INFLATION</b> 34.4<br><b>PROJECT TOTAL</b> 2,650.7 |                 |              |               |         |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |         |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |               |         |
| 1984 General Obligation Bonds  | 46       | 100.7         | -                        | -           | -            | -  | -                      | -              | -              | -  | -               | -            | -             | 100.7   |
| 2000 General Obligation Bonds Series A   | 40       | 319.0         | -                        | -           | -            | -  | -                      | -              | -              | -  | -               | -            | -             | 319.0   |
| 2000 General Obligation Bonds Series B   | 38       | 148.1         | 862.9                    | 55.0        | <b>917.9</b> | 1,165.0  | -                      | -              | -              | -  | <b>2,082.9</b>  | -            | -             | 2,231.0 |
| <b>TOTAL</b>   |          | 567.8         | 862.9                    | 55.0        | <b>917.9</b> | 1,165.0  | -                      | -              | -              | -  | <b>2,082.9</b>  | -            | -             | 2,650.7 |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | 34.4   | -                      | -              | -              | -  | 34.4            | -            | -             | 34.4    |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -  | -                      | -              | 52.3           | 53.9   | 55.5            | 161.7        | -             | -       |



# Library

TRANSPORTATION



DOWNTOWN



GROWTH



GOOD GOVERNMENT

ECONOMIC DEVELOPMENT



NEIGHBORHOODS



**CAPITAL IMPROVEMENT PROGRAM  
DEPARTMENT STATEMENT**

**FY 2003 THROUGH FY 2007**

**DEPARTMENT:** Library

**FIVE-YEAR TOTAL:** \$ 25,655,000

The Library Department's Capital Improvement Program seeks to enhance the viability of library services at existing branches and provide new libraries within the developing areas of the community by funding expansion, renovation, and new construction projects.

The Library's five-year program includes funding of \$2.5 million to expand the George Miller-Golf Links Library, complete the new Quincie Douglas Center Library, and contribute to Pima County's construction of the Midtown Library Learning Center (a facility to be shared with the city's Parks and Recreation Department).

Unfunded projects totaling \$23.2 million include construction of a new library to serve the far southeast side (possibly a joint city/high school venture), a replacement facility for the Wilmot Library, and renovation of the Main Library plaza to correct problems caused by structural subsidence and to bring reclaimed water from the Tucson Convention Center for irrigation of the plaza's park-like setting.

The projected impact on annual operating costs range from zero in Fiscal Year 2003 to \$1.2 million by Fiscal Year 2007.

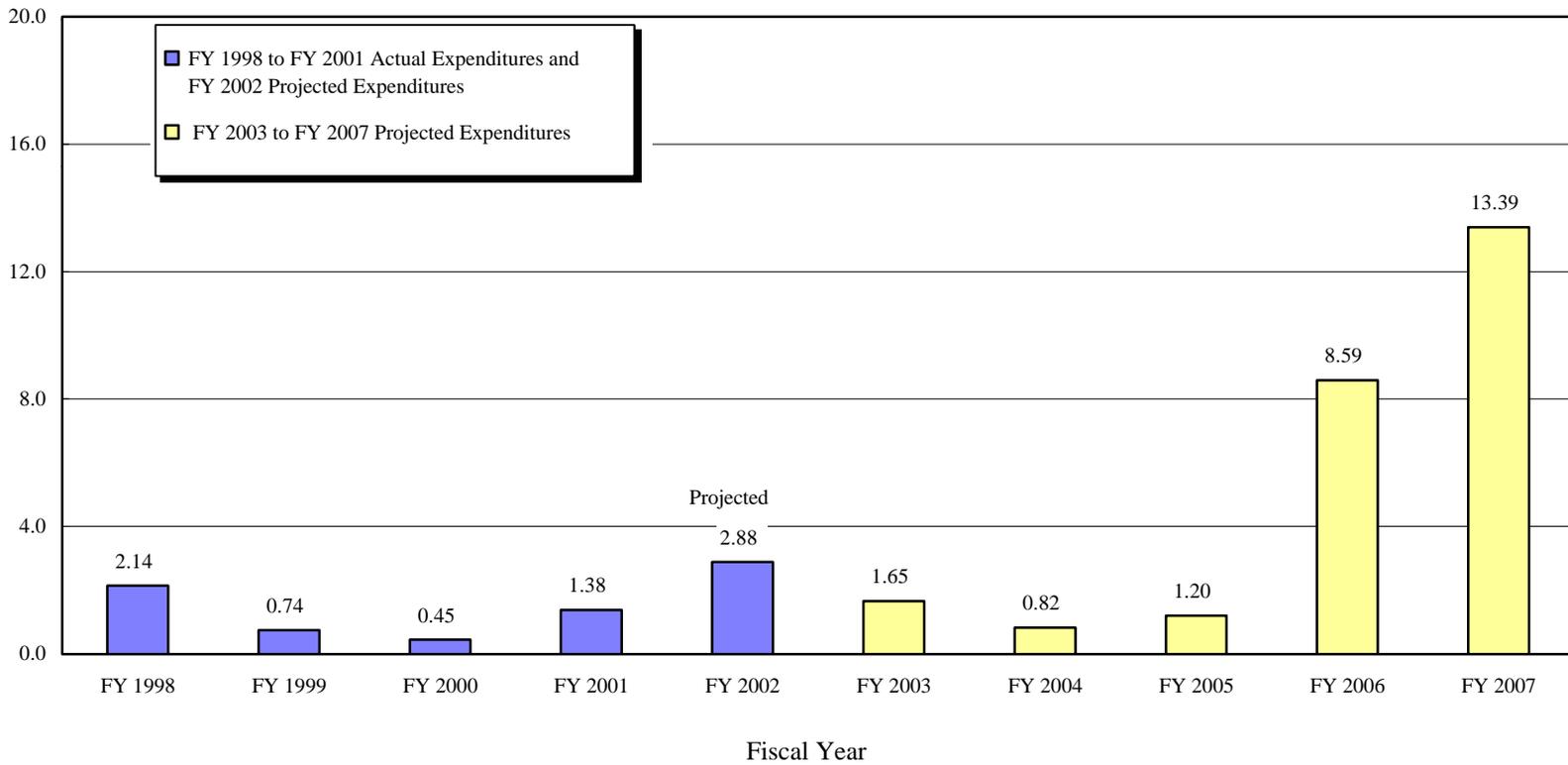


**CAPITAL PROJECTS LOCATIONS**

**Library**

| <u>Project Name</u>                           | <u>Year to be Completed</u> | <u>Project Name</u>             | <u>Year to be Completed</u> |
|---|-----------------------------|---------------------------------|-----------------------------|
| 1. George Miller-Golf Links Library Expansion | FY 2003                     | 5. Rita Ranch/Vail Area Library | FY 2006                     |
| 2. Main Library Plaza Improvements            | FY 2007                     | 6. Wilmot Branch Library        | FY 2007                     |
| 3. Midtown Library and Learning Center        | FY 2003                     |                                 |                             |
| 4. Quincie Douglas Center Library             | FY 2003                     |                                 |                             |

**Capital Improvements  
Ten-Year Comparison  
Library  
(\$ Millions)**



Note: Expenditures prior to Fiscal Year 2003 include completed projects which are not reflected in the Prior Year(s) columns of the department summaries.

Library  
DEPARTMENT

**DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY  
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM  
(\$000)**

| PROJECT NAME/FUND                          | PAGE NUMBER     | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2003 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                |          | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|--|-----------------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|----------|-----------------|--------------|---------------|
|  |                 |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2004 | YEAR 3 FY 2005         | YEAR 4 FY 2006 | YEAR 5 FY 2007 |          |                 |              |               |
| George Miller-Golf Links Library Expansion | B - 28          | 900.0         | 650.0                    | -           | 650.0        | -              | -                      | -              | -              | 650.0    | -               | 1,550.0      |               |
| 2000 General Obligation Bonds Series A     |                 | 900.0         | 650.0                    | -           | 650.0        | -              | -                      | -              | -              | 650.0    | -               | 1,550.0      |               |
| Main Library Plaza Improvements            | B - 28          | -             | -                        | -           | -            | -              | 500.0                  | 500.0          | 500.0          | 1,500.0  | -               | 1,500.0      |               |
| Unfunded Requirements                      |                 | -             | -                        | -           | -            | -              | 500.0                  | 500.0          | 500.0          | 1,500.0  | -               | 1,500.0      |               |
| Midtown Library and Learning Center        | B - 29          | -             | 600.0                    | -           | 600.0        | -              | -                      | -              | -              | 600.0    | -               | 600.0        |               |
| Miscellaneous Non-Federal Grants           |                 | -             | 150.0                    | -           | 150.0        | -              | -                      | -              | -              | 150.0    | -               | 150.0        |               |
| 2000 General Obligation Bonds Series A     |                 | -             | 450.0                    | -           | 450.0        | -              | -                      | -              | -              | 450.0    | -               | 450.0        |               |
| Quincie Douglas Library                    | B - 29          | 2,280.0       | 400.0                    | -           | 400.0        | 820.0          | -                      | -              | -              | 1,220.0  | -               | 3,500.0      |               |
| 2000 General Obligation Bonds Series A     |                 | 2,280.0       | 400.0                    | -           | 400.0        | 820.0          | -                      | -              | -              | 1,220.0  | -               | 3,500.0      |               |
| Rita Ranch/Vail Area Library               | B - 30          | -             | -                        | -           | -            | -              | 700.0                  | 7,165.0        | -              | 7,865.0  | -               | 7,865.0      |               |
| Unfunded Requirements                      |                 | -             | -                        | -           | -            | -              | 700.0                  | 7,165.0        | -              | 7,865.0  | -               | 7,865.0      |               |
| Wilmot Library Replacement                 | B - 30          | -             | -                        | -           | -            | -              | -                      | 930.0          | 12,890.0       | 13,820.0 | -               | 13,820.0     |               |
| Unfunded Requirements                      |                 | -             | -                        | -           | -            | -              | -                      | 930.0          | 12,890.0       | 13,820.0 | -               | 13,820.0     |               |
| <b>TOTAL</b>                               |                 | 3,180.0       | 1,650.0                  | -           | 1,650.0      | 820.0          | 1,200.0                | 8,595.0        | 13,390.0       | 25,655.0 | -               | 28,835.0     |               |
| <b>Source of Funds</b>                     | <b>Fund No.</b> |               |                          |             |              |                |                        |                |                |          |                 |              |               |
| Miscellaneous Non-Federal Grants           | 93              | -             | 150.0                    | -           | 150.0        | -              | -                      | -              | -              | 150.0    | -               | 150.0        |               |
| 2000 General Obligation Bonds Series A     | 40              | 3,180.0       | 1,500.0                  | -           | 1,500.0      | 820.0          | -                      | -              | -              | 2,320.0  | -               | 5,500.0      |               |
| Unfunded Requirements                      | 100             | -             | -                        | -           | -            | -              | 1,200.0                | 8,595.0        | 13,390.0       | 23,185.0 | -               | 23,185.0     |               |
| <b>TOTAL</b>                               |                 | 3,180.0       | 1,650.0                  | -           | 1,650.0      | 820.0          | 1,200.0                | 8,595.0        | 13,390.0       | 25,655.0 | -               | 28,835.0     |               |
| Inflation Adjustment                       |                 |               |                          |             | -            | 24.0           | 68.5                   | 729.0          | 1,493.0        | 2,314.5  | -               | 2,314.5      |               |
| Annual Operating Cost                      |                 |               |                          |             | -            | 699.2          | 1,205.8                | 1,223.3        | 1,241.5        | 4,369.8  |                 |              |               |

**CAPITAL PROJECTS**

(\$000)

| <b>DEPARTMENT:</b> Library (5020)<br><br><b>PROJECT TITLE:</b> George Miller-Golf Links Library Expansion<br><br><b>DESCRIPTION:</b><br>Construct a 5,000 square foot expansion of the George Miller-Golf Links Library to accommodate anticipated population growth in the southeast area, providing room for an additional 15,000 volumes to supplement the current 65,000 volumes. |          |               |                          |             |              | <b>WARD:</b> 4<br><b>START DATE:</b> 11/00<br><b>END DATE:</b> 1/03 |                        |                |                | <b>PROJECT NUMBER:</b> L904<br><br><u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> 187.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 1,213.0<br><b>OTHER</b> 150.0<br><b>INFLATION</b> -<br><b>PROJECT TOTAL</b> 1,550.0 |                 |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|---|------------------------|----------------|----------------|--|-----------------|--------------|---------------|
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED  | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003  | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |               |
| 2000 General Obligation Bonds Series A  | 40       | 900.0         | 650.0                    | -           | 650.0        | -   | -                      | -              | -              | -  | 650.0           | -            | 1,550.0       |
| <b>TOTAL</b>  |          |               | 900.0                    | 650.0       | 650.0        | -   | -                      | -              | -              | -  | 650.0           | -            | 1,550.0       |
| <b>INFLATION ADJUSTMENT:</b> -<br><b>ANNUAL OPERATING COST:</b> -   |          |               |                          |             |              |   |                        |                |                |  |                 |              |               |

| <b>DEPARTMENT:</b> Library (5020)<br><br><b>PROJECT TITLE:</b> Main Library Plaza Improvements<br><br><b>DESCRIPTION:</b><br>Redesign and reconstruct the Main Library Plaza to resolve existing structural subsidence hazards, provide a new amphitheater for cultural activities, and connect the plaza's irrigation system to reclaimed water from the Tucson Convention Center, thereby enhancing this downtown park-like setting. (The piping will cost approximately \$175,000). |          |               |                          |             |              | <b>WARD:</b> 1<br><b>START DATE:</b> 7/04<br><b>END DATE:</b> 6/07 |                        |                |                | <b>PROJECT NUMBER:</b> L923<br><br><u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> 100.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 1,273.5<br><b>OTHER</b> -<br><b>INFLATION</b> 126.5<br><b>PROJECT TOTAL</b> 1,500.0 |                 |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|--|-----------------|--------------|---------------|
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |               |
| Unfunded Requirements  | 100      | -             | -                        | -           | -            | -  | 500.0                  | 500.0          | 500.0          | 1,500.0  | -               | 1,500.0      |               |
| <b>TOTAL</b>   |          |               | -                        | -           | -            | -  | 500.0                  | 500.0          | 500.0          | 1,500.0  | -               | 1,500.0      |               |
| <b>INFLATION ADJUSTMENT:</b> 28.5<br><b>ANNUAL OPERATING COST:</b> 42.0<br>- 56.0 126.5 - 126.5  |          |               |                          |             |              |  |                        |                |                |  |                 |              |               |

**CAPITAL PROJECTS**

(\$000)

| <b>DEPARTMENT:</b> Library (5020)  |          |               |                          |             |              | <b>WARD:</b> 6          |                        |                |                | <b>PROJECT NUMBER:</b> L906   |                 |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|-------------------------|------------------------|----------------|----------------|---|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Midtown Library and Learning Center  |          |               |                          |             |              | <b>START DATE:</b> 7/98 |                        |                |                | <b>ESTIMATED PROJECT COST</b>   |                 |              |               |
| <b>DESCRIPTION:</b><br>Provide funds to augment the construction of a 7,000 square foot neighborhood library and learning center that is being built by Pima County. The library will be located in the area bounded by Alvernon Way, Swan Road, Grant Road, and Speedway Boulevard. It will have a start-up collection of 25,000 volumes and be expandable to 14,000 square feet. Pima County will build this library with \$2 million in bonds. City funding will likely be expended during Fiscal Year 2003, even though the project will not be completed by Pima County until Fiscal Year 2004. |          |               |                          |             |              | <b>END DATE:</b> 12/03  |                        |                |                | <b>DESIGN</b> -<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 600.0<br><b>OTHER</b> -<br><b>INFLATION</b> -<br><b>PROJECT TOTAL</b> 600.0 |                 |              |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                | PROJECTED REQUIREMENTS |                |                |   | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003          | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |                 |              |               |
| Miscellaneous Non-Federal Grants   | 93       | -             | 150.0                    | -           | 150.0        | -                       | -                      | -              | -              | -   | 150.0           | -            | 150.0         |
| 2000 General Obligation Bonds Series A   | 40       | -             | 450.0                    | -           | 450.0        | -                       | -                      | -              | -              | -   | 450.0           | -            | 450.0         |
| <b>TOTAL</b>   |          | -             | 600.0                    | -           | 600.0        | -                       | -                      | -              | -              | -   | 600.0           | -            | 600.0         |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | -                       | -                      | -              | -              | -   | -               | -            | -             |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -                       | -                      | 306.7          | 500.0          | 517.5   | 535.7           | 1,859.9      | -             |

| <b>DEPARTMENT:</b> Library (5020)  |          |               |                          |             |              | <b>WARD:</b> 5          |                        |                |                | <b>PROJECT NUMBER:</b> L909  |                 |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|-------------------------|------------------------|----------------|----------------|--|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Quincie Douglas Library  |          |               |                          |             |              | <b>START DATE:</b> 7/00 |                        |                |                | <b>ESTIMATED PROJECT COST</b>  |                 |              |               |
| <b>DESCRIPTION:</b><br>Design and construct a 10,000 square foot library housing 40,000 volumes, in conjunction with the expansion of the Quincie Douglas Center by the Parks and Recreation Department. |          |               |                          |             |              | <b>END DATE:</b> 1/04   |                        |                |                | <b>DESIGN</b> 400.9<br><b>RIGHT-OF-WAY</b> 200.0<br><b>CONSTRUCTION</b> 2,046.0<br><b>OTHER</b> 829.1<br><b>INFLATION</b> 24.0<br><b>PROJECT TOTAL</b> 3,500.0 |                 |              |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003          | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |               |
| 2000 General Obligation Bonds Series A   | 40       | 2,280.0       | 400.0                    | -           | 400.0        | 820.0                   | -                      | -              | -              | -  | 1,220.0         | -            | 3,500.0       |
| <b>TOTAL</b>   |          | 2,280.0       | 400.0                    | -           | 400.0        | 820.0                   | -                      | -              | -              | -  | 1,220.0         | -            | 3,500.0       |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | 24.0                    | -                      | -              | -              | -  | 24.0            | -            | 24.0          |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -                       | -                      | 392.5          | 705.8          | 705.8  | 705.8           | 2,509.9      | -             |

**CAPITAL PROJECTS**

(\$000)

| <b>DEPARTMENT:</b> Library (5020)   |          |               |                          |             |              | <b>WARD:</b> 4<br><b>START DATE:</b> 7/04<br><b>END DATE:</b> 6/06 |                        |                |                | <b>PROJECT NUMBER:</b> L915<br><br><u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> 295.0<br><b>RIGHT-OF-WAY</b> 340.0<br><b>CONSTRUCTION</b> 3,050.0<br><b>OTHER</b> 3,532.0<br><b>INFLATION</b> 648.0<br><b>PROJECT TOTAL</b> 7,865.0 |                 |              |               |  |
|---|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|--|-----------------|--------------|---------------|--|
| <b>PROJECT TITLE:</b> Rita Ranch/Vail Area Library<br><br><b>DESCRIPTION:</b><br>Design and construct a 25,000 square foot library (expandable to 40,000 square foot) and parking lot in the Rita Ranch/Vail area on a 4- to 6-acre parcel. The library will house a 120,000 volume book collection, state-of-the-art technology, computer lab, large meeting room, and small study rooms. This project might be part of a joint city/high school venture. The initial annual operating costs of this project would be approximately \$1 million for staff, library materials, supplies, and utilities. |          |               |                          |             |              |  |                        |                |                |  |                 |              |               |  |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |  |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |               |  |
| Unfunded Requirements   | 100      | -             | -                        | -           | -            | -  | 700.0                  | 7,165.0        | -              | -  | <b>7,865.0</b>  | -            | 7,865.0       |  |
| <b>TOTAL</b>  |          | -             | -                        | -           | -            | -  | 700.0                  | 7,165.0        | -              | -  | <b>7,865.0</b>  | -            | 7,865.0       |  |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | -  | 40.0                   | 608.0          | -              | -  | 648.0           | -            | 648.0         |  |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -  | -                      | -              | -              | -  | -               | -            | -             |  |

| <b>DEPARTMENT:</b> Library (5020)  |          |               |                          |             |              | <b>WARD:</b> 2 or 6<br><b>START DATE:</b> 7/05<br><b>END DATE:</b> 6/07 |                        |                |                | <b>PROJECT NUMBER:</b> L916<br><br><u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> 940.0<br><b>RIGHT-OF-WAY</b> 381.0<br><b>CONSTRUCTION</b> 6,807.0<br><b>OTHER</b> 4,176.0<br><b>INFLATION</b> 1,516.0<br><b>PROJECT TOTAL</b> 13,820.0 |                 |              |               |  |
|--|----------|---------------|--------------------------|-------------|--------------|---|------------------------|----------------|----------------|---|-----------------|--------------|---------------|--|
| <b>PROJECT TITLE:</b> Wilmot Library Replacement<br><br><b>DESCRIPTION:</b><br>Design and construct a 40,000 square foot library and parking lot for the eastside area on a 4- to 6-acre parcel. The library will house a 120,000 volume book collection, state-of-the-art technology, computer lab, large meeting room, and small study rooms. The initial annual operating costs of this project would be approximately \$1.5 million for staff, library materials, supplies, and utilities. |          |               |                          |             |              |   |                        |                |                |   |                 |              |               |  |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED  | PROJECTED REQUIREMENTS |                |                |   | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |  |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003  | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |                 |              |               |  |
| Unfunded Requirements  | 100      | -             | -                        | -           | -            | -   | -                      | 930.0          | 12,890.0       | -   | <b>13,820.0</b> | -            | 13,820.0      |  |
| <b>TOTAL</b>   |          | -             | -                        | -           | -            | -   | -                      | 930.0          | 12,890.0       | -   | <b>13,820.0</b> | -            | 13,820.0      |  |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | -   | -                      | 79.0           | 1,437.0        | -   | 1,516.0         | -            | 1,516.0       |  |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -   | -                      | -              | -              | -   | -               | -            | -             |  |

# Neighborhood Resources

TRANSPORTATION



DOWNTOWN

GROWTH



GOOD GOVERNMENT

ECONOMIC DEVELOPMENT



NEIGHBORHOODS



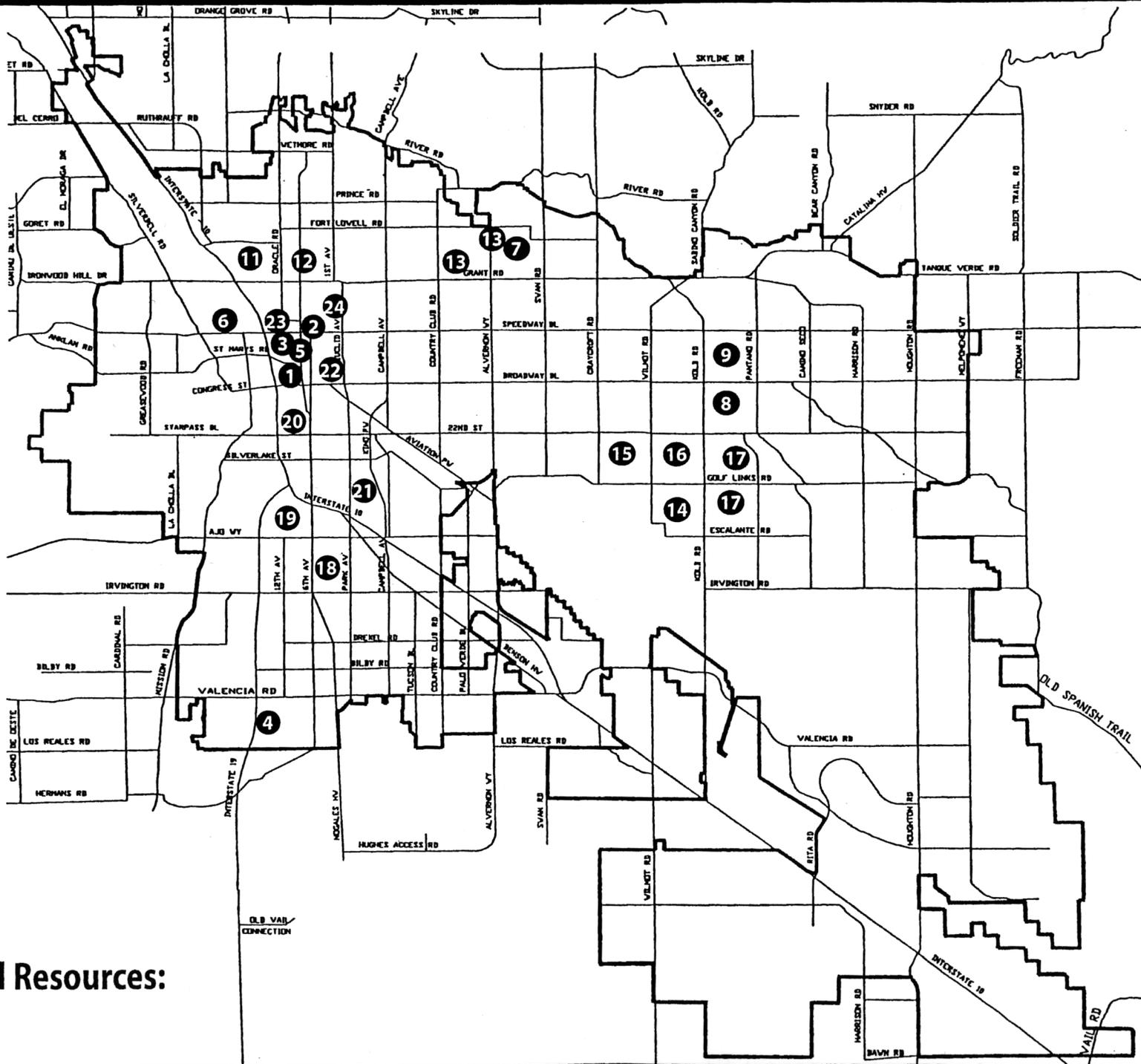
**CAPITAL IMPROVEMENT PROGRAM  
DEPARTMENT STATEMENT**

**FY 2003 THROUGH FY 2007**

**DEPARTMENT:** Neighborhood Resources

**FIVE-YEAR TOTAL:** \$ 28,000,000

The Neighborhood Resources program funds the Back to Basics projects for infrastructure improvements and environmental enhancements in targeted areas throughout the city. These projects are cooperative efforts between city departments, the private sector, and neighborhood residents.



# Neighborhood Resources: Back to Basics

## CAPITAL PROJECTS LOCATIONS

### Neighborhood Resources

Previously Selected Back to Basics Neighborhoods

| <u>Selected Neighborhood</u>   | <u>Status</u> | <u>Selected Neighborhood</u> | <u>Status</u> |
|--------------------------------|---------------|------------------------------|---------------|
| <b>Mayor's Office</b>          |               | <b>Ward 4</b>                |               |
| 1. Downtown                    | on-going      | 14. Stella-Mann              | completed     |
| 2. Ocotillo                    | on-going      | 15. Corbett                  | completed     |
|                                |               | 16. Terra del Sol            | on-going      |
|                                |               | 17. Dietz and Carson Corners | on-going      |
| <b>Ward 1</b>                  |               | <b>Ward 5</b>                |               |
| 3. Barrio Anita                | completed     | 18. Fairgrounds              | completed     |
| 4. Elvira                      | completed     | 19. Wakefield                | completed     |
| 5. Dunbar-Spring               | on-going      | 20. West Ochoa               | on-going      |
| 6. El Rio                      | on-going      | 21. South Park               | on-going      |
| <b>Ward 2</b>                  |               | <b>Ward 6</b>                |               |
| 7. Vista del Monte             | completed     | 22. Iron Horse               | completed     |
| 8. Vista del Sahuaro           | on-going      | 23. Blue Moon                | completed     |
| 9. Broadway/Northeast          | on-going      | 24. Feldman                  | on-going      |
| 10. Various Projects           | on-going      |                              |               |
| <b>Ward 3</b>                  |               |                              |               |
| 11. Miracle Manor              | completed     |                              |               |
| 12. Keeling                    | on-going      |                              |               |
| 13. North Dodge and Oak Flower | on-going      |                              |               |

DEPARTMENT

**DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY  
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM  
(\$000)**

| PROJECT NAME/FUND                 | PAGE NUMBER     | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2003 |             |                | APPROVED       | PROJECTED REQUIREMENTS |                |                |                 | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|-----------------------------------|-----------------|---------------|--------------------------|-------------|----------------|----------------|------------------------|----------------|----------------|-----------------|-----------------|--------------|---------------|
|                                   |                 |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL   | YEAR 2 FY 2004 | YEAR 3 FY 2005         | YEAR 4 FY 2006 | YEAR 5 FY 2007 |                 |                 |              |               |
| Back to Basics Unallocated        | B - 35          | -             | 4,480.0                  | 1,120.0     | <b>5,600.0</b> | 5,600.0        | 5,600.0                | 5,600.0        | 5,600.0        | <b>28,000.0</b> | -               | 28,000.0     |               |
| General Fund                      |                 | -             | 2,100.0                  | 525.0       | <b>2,625.0</b> | 2,625.0        | 2,625.0                | 2,625.0        | 2,625.0        | <b>13,125.0</b> | -               | 13,125.0     |               |
| Highway User Revenue Fund         |                 | -             | 1,360.0                  | 340.0       | <b>1,700.0</b> | 1,700.0        | 1,700.0                | 1,700.0        | 1,700.0        | <b>8,500.0</b>  | -               | 8,500.0      |               |
| Community Development Block Grant |                 | -             | 1,020.0                  | 255.0       | <b>1,275.0</b> | 1,275.0        | 1,275.0                | 1,275.0        | 1,275.0        | <b>6,375.0</b>  | -               | 6,375.0      |               |
| <b>TOTAL</b>                      |                 | -             | 4,480.0                  | 1,120.0     | <b>5,600.0</b> | 5,600.0        | 5,600.0                | 5,600.0        | 5,600.0        | <b>28,000.0</b> | -               | 28,000.0     |               |
| <b>Source of Funds</b>            | <b>Fund No.</b> |               |                          |             |                |                |                        |                |                |                 |                 |              |               |
| General Fund                      | 01              | -             | 2,100.0                  | 525.0       | <b>2,625.0</b> | 2,625.0        | 2,625.0                | 2,625.0        | 2,625.0        | <b>13,125.0</b> | -               | 13,125.0     |               |
| Highway User Revenue Fund         | 15              | -             | 1,360.0                  | 340.0       | <b>1,700.0</b> | 1,700.0        | 1,700.0                | 1,700.0        | 1,700.0        | <b>8,500.0</b>  | -               | 8,500.0      |               |
| Community Development Block Grant | 25              | -             | 1,020.0                  | 255.0       | <b>1,275.0</b> | 1,275.0        | 1,275.0                | 1,275.0        | 1,275.0        | <b>6,375.0</b>  | -               | 6,375.0      |               |
| <b>TOTAL</b>                      |                 | -             | 4,480.0                  | 1,120.0     | <b>5,600.0</b> | 5,600.0        | 5,600.0                | 5,600.0        | 5,600.0        | <b>28,000.0</b> | -               | 28,000.0     |               |
| Inflation Adjustment              |                 |               |                          |             | -              | 163.0          | 322.0                  | 475.0          | 625.0          | <b>1,585.0</b>  | -               | 1,585.0      |               |
| Annual Operating Cost             |                 |               |                          |             | -              | -              | -                      | -              | -              | -               |                 |              |               |

**CAPITAL PROJECTS**

(\$000)

| <b>DEPARTMENT:</b> Neighborhood Resources (1075)  |          |               |                          |             |                | <b>WARD:</b> Citywide   |                        |                |                | <b>PROJECT NUMBER:</b> A148   |                 |              |               |
|---|----------|---------------|--------------------------|-------------|----------------|-------------------------|------------------------|----------------|----------------|-------------------------------|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Back to Basics Unallocated  |          |               |                          |             |                | <b>START DATE:</b> 7/02 |                        |                |                | <b>ESTIMATED PROJECT COST</b> |                 |              |               |
| <b>DESCRIPTION:</b><br>Capacity for projects to provide basic infrastructure improvements and environmental enhancements in targeted areas of the city. |          |               |                          |             |                | <b>END DATE:</b> Annual |                        |                |                | <b>DESIGN</b> 5,600.0         |                 |              |               |
|   |          |               |                          |             |                |                         |                        |                |                | <b>RIGHT-OF-WAY</b> -         |                 |              |               |
|   |          |               |                          |             |                |                         |                        |                |                | <b>CONSTRUCTION</b> 20,815.0  |                 |              |               |
|   |          |               |                          |             |                |                         |                        |                |                | <b>OTHER</b> -                |                 |              |               |
|   |          |               |                          |             |                |                         |                        |                |                | <b>INFLATION</b> 1,585.0      |                 |              |               |
|   |          |               |                          |             |                |                         |                        |                |                | <b>PROJECT TOTAL</b> 28,000.0 |                 |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |                | APPROVED                | PROJECTED REQUIREMENTS |                |                |                               | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL   | YEAR 2 FY 2003          | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                               |                 |              |               |
| General Fund  | 01       | -             | 2,100.0                  | 525.0       | <b>2,625.0</b> | 2,625.0                 | 2,625.0                | 2,625.0        | 2,625.0        | <b>13,125.0</b>               | -               | 13,125.0     |               |
| Highway User Revenue Fund   | 15       | -             | 1,360.0                  | 340.0       | <b>1,700.0</b> | 1,700.0                 | 1,700.0                | 1,700.0        | 1,700.0        | <b>8,500.0</b>                | -               | 8,500.0      |               |
| Community Development Block Grant   | 25       | -             | 1,020.0                  | 255.0       | <b>1,275.0</b> | 1,275.0                 | 1,275.0                | 1,275.0        | 1,275.0        | <b>6,375.0</b>                | -               | 6,375.0      |               |
| <b>TOTAL</b>  |          | -             | 4,480.0                  | 1,120.0     | <b>5,600.0</b> | 5,600.0                 | 5,600.0                | 5,600.0        | 5,600.0        | <b>28,000.0</b>               | -               | 28,000.0     |               |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |                | 163.0                   | 322.0                  | 475.0          | 625.0          | 1,585.0                       | -               | 1,585.0      |               |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |                | -                       | -                      | -              | -              | -                             | -               | -            |               |



# Parks and Recreation

TRANSPORTATION



DOWNTOWN



GROWTH



GOOD GOVERNMENT

ECONOMIC DEVELOPMENT



NEIGHBORHOODS



**CAPITAL IMPROVEMENT PROGRAM  
DEPARTMENT STATEMENT**

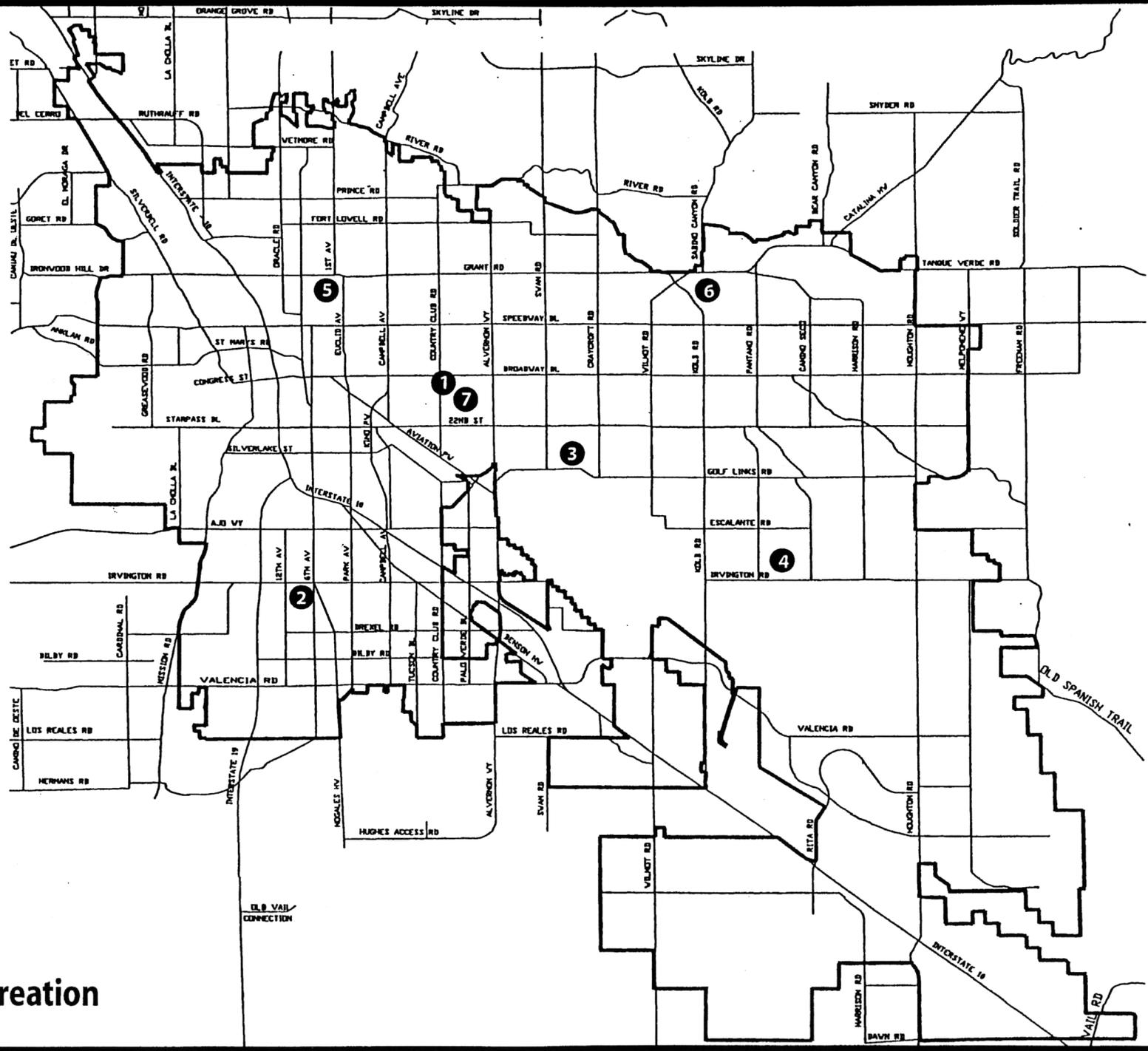
**FY 2003 THROUGH FY 2007**

**DEPARTMENT:** Parks and Recreation

**FIVE-YEAR TOTAL:** \$ 103,122,100

The Five-Year Capital Improvement Program (CIP) for the Parks and Recreation Department is based primarily on the Parks, Recreation, and Open Space, which is an element of the city's General Plan, and subsequent Mayor and Council direction. In addition, this CIP implements Mayor and Council policy direction by developing facilities that provide for family and youth recreation, supporting inner-city revitalization and public art, and using arid and semi-arid landscaping where possible to conserve water. The Parks and Recreation Department maintains a ten-year CIP as a working-planning tool. The department continues to investigate and encourage cost-effective approaches to the development of recreation resources, such as those involving private enterprise and/or community service providers.

The five-year program includes \$29.2 million in 2000 bond projects. Unfunded projects totaling \$59.8 million for the five-year CIP are included to indicate future needs for new recreation facilities and improvements to existing facilities. The unfunded portion of the program includes only the highest priority projects that have surfaced in the planning process.



# Parks and Recreation

**CAPITAL PROJECTS LOCATIONS**

**Parks and Recreation**

| <u>Project Name</u>                               | <u>Year to be Completed</u> | <u>Project Name</u>                               | <u>Year to be Completed</u> |
|---|-----------------------------|---|-----------------------------|
| <u>Parks Development</u>                          |                             |   |                             |
| 1. Adaptive Recreation Center, Phase I            | FY 2005                     | 5. Northwest Center, Phase I                      | FY 2005                     |
| 2. El Pueblo Center, Phase II                     | FY 2005                     | 6. Udall Park and Center, Phase II                | FY 2004                     |
| 3. Freedom Park Center Improvements, Phase I      | FY 2004                     |   |                             |
| 4. Lincoln Park/William Clements Center, Phase II | FY 2004                     |   |                             |
|   |                             | <u>Zoo Improvements</u>                           |                             |
|   |                             | 7. Reid Park Zoo-Comfort Stations at Zoo Entrance | FY 2003                     |

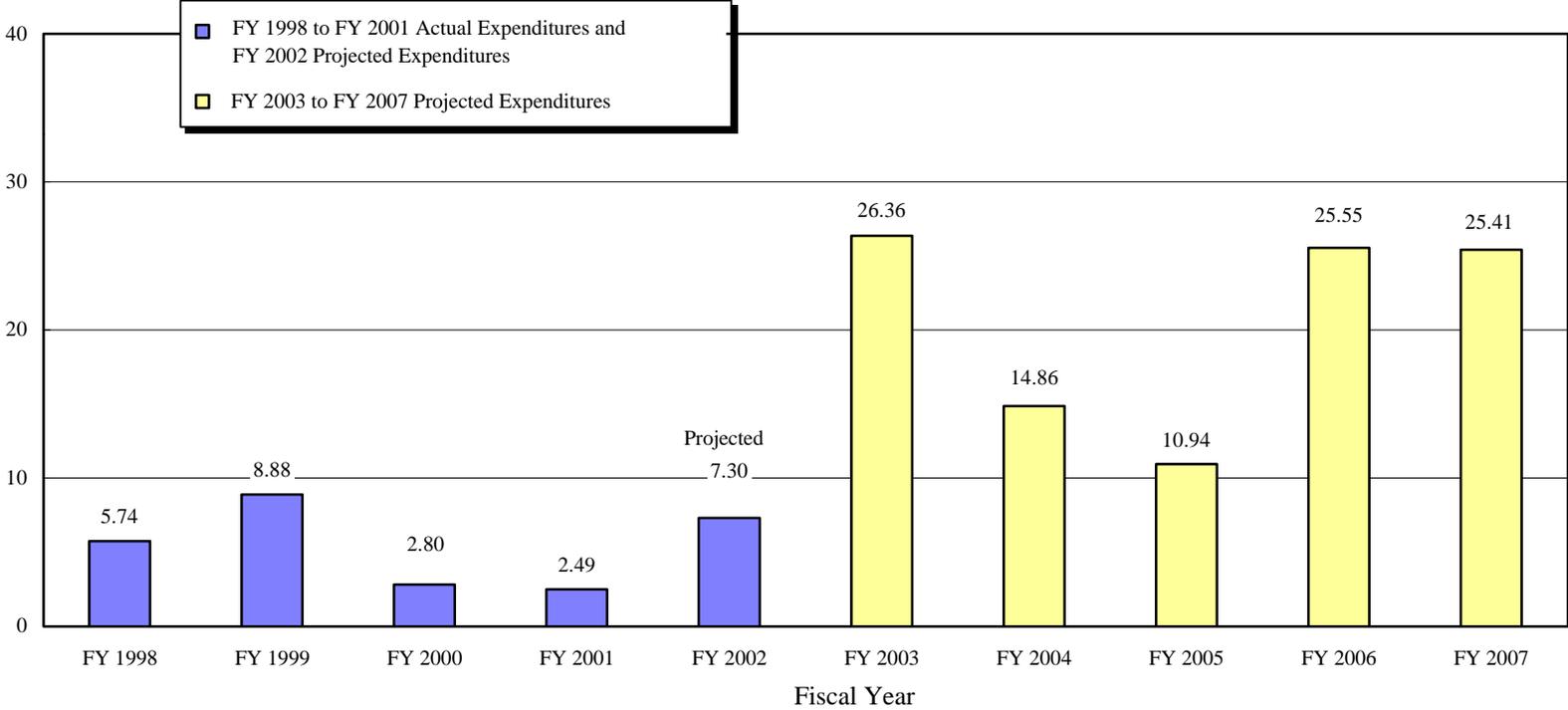
**PIMA COUNTY BOND PROGRAM  
CITY PARKS AND RECREATION PROJECTS  
(\$000)**

| <b>PROJECT NAME</b>                              | <b>TOTAL PROJECT</b> |
|--|----------------------|
| Christopher Columbus Park, Phase 1               | \$ 1,950.0           |
| Freedom Park Center Improvements                 | 1,365.0              |
| Lincoln Park/Clements Center, Phase II           | 2,438.0              |
| Quincie Douglas Center, Phase II                 | 1,807.5              |
| Rillito Park at Columbus Boulevard District Park | 1,462.5              |
| Santa Cruz River Sports Park                     | 828.5                |
| Tucson Diversion Channel Soccer Field            | 487.5                |
| Udall Park Improvements                          | 487.5                |
| <b>TOTAL</b>                                     | <b>\$ 10,826.5</b>   |

NOTES: The amounts shown are for the total project, not just the budget for the five years of the current CIP.

The projects listed above are included in the capital improvement program (CIP) for the Parks and Recreation Department because they will be administered by the City of Tucson. The total amount of authorized Pima County Bonds for projects within the city limits was \$17,850,000, with \$3,000,000 for athletic and play field improvements to be administered by Pima County. Project amounts are net of Pima County's administrative charges. Projects that have been completed are no longer shown in this five-year CIP.

**Capital Improvements  
Ten-Year Comparison  
Parks and Recreation  
(\$ Millions)**



Note: Expenditures prior to Fiscal Year 2003 include completed projects which are not reflected in the Prior Year(s) columns of the department summaries.

Parks and Recreation  
DEPARTMENT

DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY  
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM  
(\$000)

| PROGRAM AREA                                    | PRIOR YEAR(S)   | ADOPTED FISCAL YEAR 2003 |                 |                 | APPROVED        | PROJECTED REQUIREMENTS |                 |                 |                  | FIVE YEAR TOTAL  | FUTURE YEARS     | TOTAL PROJECT |
|---|-----------------|--------------------------|-----------------|-----------------|-----------------|------------------------|-----------------|-----------------|------------------|------------------|------------------|---------------|
|   |                 | CARRY FORWARD            | NEW FUNDING     | YEAR 1 TOTAL    | YEAR 2 FY 2004  | YEAR 3 FY 2005         | YEAR 4 FY 2006  | YEAR 5 FY2007   |                  |                  |                  |               |
| Parks Development                               | 4,312.8         | 14,230.3                 | 10,794.4        | <b>25,024.7</b> | 14,862.0        | 10,938.0               | 22,078.0        | 19,412.0        | <b>92,314.7</b>  | 43,336.0         | 139,963.5        |               |
| Zoo Improvements                                | 217.6           | 232.4                    | 1,104.0         | <b>1,336.4</b>  | -               | -                      | 3,471.0         | 6,000.0         | <b>10,807.4</b>  | 13,275.0         | 24,300.0         |               |
| <b>TOTAL</b>                                    | <b>4,530.4</b>  | <b>14,462.7</b>          | <b>11,898.4</b> | <b>26,361.1</b> | <b>14,862.0</b> | <b>10,938.0</b>        | <b>25,549.0</b> | <b>25,412.0</b> | <b>103,122.1</b> | <b>56,611.0</b>  | <b>164,263.5</b> |               |
| <b>Source of Funds</b>                          | <b>Fund No.</b> |                          |                 |                 |                 |                        |                 |                 |                  |                  |                  |               |
| General Fund                                    | 01              | 7.7                      | -               | -               | -               | -                      | -               | -               | -                | -                | 7.7              |               |
| Miscellaneous Non-Federal Grants                | 93              | -                        | -               | 700.0           | <b>700.0</b>    | 700.0                  | -               | -               | -                | <b>1,400.0</b>   | 1,400.0          |               |
| Capital Agreements Fund                         | 13              | -                        | -               | 1,000.0         | <b>1,000.0</b>  | 800.0                  | -               | -               | -                | <b>1,800.0</b>   | 1,800.0          |               |
| Pima County Bonds                               | 13B             | 64.0                     | 5,193.1         | 1,455.4         | <b>6,648.5</b>  | 4,014.0                | 100.0           | -               | -                | <b>10,762.5</b>  | 10,826.5         |               |
| 1994 General Obligation Bonds Series B Interest | 37I             | 27.3                     | -               | -               | -               | -                      | -               | -               | -                | -                | 27.3             |               |
| 1994 General Obligation Bonds Series D Interest | 43I             | 2.8                      | 97.2            | -               | <b>97.2</b>     | -                      | -               | -               | -                | <b>97.2</b>      | 100.0            |               |
| 2000 General Obligation Bonds Series A          | 40              | 984.2                    | 841.4           | -               | <b>841.4</b>    | 207.0                  | -               | -               | -                | <b>1,048.4</b>   | 2,032.6          |               |
| 2000 General Obligation Bonds Series B          | 38              | 3,444.4                  | 8,331.0         | 8,743.0         | <b>17,074.0</b> | 9,141.0                | 1,948.0         | -               | -                | <b>28,163.0</b>  | 31,607.4         |               |
| Unfunded Requirements                           | 100             | -                        | -               | -               | -               | -                      | 8,890.0         | 25,549.0        | 25,412.0         | <b>59,851.0</b>  | 56,611.0         |               |
| <b>TOTAL</b>                                    |                 | <b>4,530.4</b>           | <b>14,462.7</b> | <b>11,898.4</b> | <b>26,361.1</b> | <b>14,862.0</b>        | <b>10,938.0</b> | <b>25,549.0</b> | <b>25,412.0</b>  | <b>103,122.1</b> | <b>56,611.0</b>  |               |
| Inflation Adjustment                            |                 |                          |                 | -               | 431.9           | 627.6                  | 2,168.0         | 2,834.3         | <b>6,061.8</b>   | 7,778.6          | 13,840.4         |               |
| Annual Operating Cost                           |                 |                          |                 | <b>61.0</b>     | 233.0           | 3,153.5                | 3,777.5         | 3,777.5         | <b>11,002.5</b>  |                  |                  |               |

**CAPITAL IMPROVEMENT PROGRAM  
DEPARTMENT STATEMENT**

**FY 2003 THROUGH FY 2007**

**DEPARTMENT:** Parks and Recreation

**FIVE-YEAR TOTAL:** \$ 92,314,700

**PROGRAM AREA:** Parks Development

The Parks Development Program is the largest program within the Parks and Recreation Capital Improvement Program (CIP). This five-year program is based on the Parks, Recreation, and Open Space Plan and subsequent Mayor and Council direction. Included are \$10.76 million in Pima County bond-funded projects. These funds will be used to add facilities and parks within the city limits. Parks Development also includes \$31.17 million in funding from 2000 bonds, grants, and capital agreements and \$50.38 million in unfunded projects. Annual operating costs are projected to be \$61,000 in Fiscal Year 2003 and increase to \$3.77 million in Fiscal Year 2007.

DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY  
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM  
(\$000)

| PROJECT NAME/FUND                                      | PAGE NUMBER | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2003 |             |                | APPROVED       | PROJECTED REQUIREMENTS |                |                |                | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|--|-------------|---------------|--------------------------|-------------|----------------|----------------|------------------------|----------------|----------------|----------------|-----------------|--------------|---------------|
|  |             |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL   | YEAR 2 FY 2004 | YEAR 3 FY 2005         | YEAR 4 FY 2006 | YEAR 5 FY 2007 |                |                 |              |               |
| Adaptive Recreation Center, Phase I                    | B - 49      | 505.5         | 2,635.5                  | 975.0       | <b>3,610.5</b> | 732.0          | 732.0                  | -              | -              | <b>5,074.5</b> | -               | 5,580.0      |               |
| 2000 General Obligation Bonds Series A                 |             | 87.5          | -                        | -           | -              | -              | -                      | -              | -              | -              | -               | 87.5         |               |
| 2000 General Obligation Bonds Series B                 |             | 418.0         | 2,635.5                  | 975.0       | <b>3,610.5</b> | 732.0          | 732.0                  | -              | -              | <b>5,074.5</b> | -               | 5,492.5      |               |
| Adaptive Recreation Center, Phase II                   | B - 49      | -             | -                        | -           | -              | -              | -                      | -              | -              | -              | 7,987.0         | 7,987.0      |               |
| Unfunded Requirements                                  |             | -             | -                        | -           | -              | -              | -                      | -              | -              | -              | 7,987.0         | 7,987.0      |               |
| Administration and Central District Offices            | B - 50      | -             | -                        | -           | -              | -              | -                      | 1,109.0        | 3,934.0        | <b>5,043.0</b> | -               | 5,043.0      |               |
| Unfunded Requirements                                  |             | -             | -                        | -           | -              | -              | -                      | 1,109.0        | 3,934.0        | <b>5,043.0</b> | -               | 5,043.0      |               |
| Baseball Fields Development (Adult)                    | B - 50      | -             | -                        | -           | -              | -              | 122.0                  | 671.0          | 732.0          | <b>1,525.0</b> | 3,355.0         | 4,880.0      |               |
| Unfunded Requirements                                  |             | -             | -                        | -           | -              | -              | 122.0                  | 671.0          | 732.0          | <b>1,525.0</b> | 3,355.0         | 4,880.0      |               |
| Baseball Fields Development (Youth)                    | B - 51      | -             | -                        | -           | -              | -              | -                      | 486.0          | 405.0          | <b>891.0</b>   | 459.0           | 1,350.0      |               |
| Unfunded Requirements                                  |             | -             | -                        | -           | -              | -              | -                      | 486.0          | 405.0          | <b>891.0</b>   | 459.0           | 1,350.0      |               |
| Case Natural Resource Park, Phase II                   | B - 51      | 20.0          | 180.0                    | -           | <b>180.0</b>   | -              | -                      | -              | -              | <b>180.0</b>   | -               | 200.0        |               |
| 2000 General Obligation Bonds Series B                 |             | 20.0          | 180.0                    | -           | <b>180.0</b>   | -              | -                      | -              | -              | <b>180.0</b>   | -               | 200.0        |               |
| Case Natural Resource Park, Phase III                  | B - 52      | -             | -                        | -           | -              | -              | -                      | -              | 1,013.0        | <b>1,013.0</b> | 3,687.0         | 4,700.0      |               |
| Unfunded Requirements                                  |             | -             | -                        | -           | -              | -              | -                      | -              | 1,013.0        | <b>1,013.0</b> | 3,687.0         | 4,700.0      |               |
| Catalina High School Track and Field Lighting          | B - 52      | 41.9          | 278.1                    | -           | <b>278.1</b>   | -              | -                      | -              | -              | <b>278.1</b>   | -               | 320.0        |               |
| 2000 General Obligation Bonds Series B                 |             | 41.9          | 278.1                    | -           | <b>278.1</b>   | -              | -                      | -              | -              | <b>278.1</b>   | -               | 320.0        |               |
| Cherry Avenue Center, Phase II                         | B - 53      | -             | -                        | -           | -              | -              | 159.0                  | 541.0          | -              | <b>700.0</b>   | -               | 700.0        |               |
| Unfunded Requirements                                  |             | -             | -                        | -           | -              | -              | 159.0                  | 541.0          | -              | <b>700.0</b>   | -               | 700.0        |               |
| Christopher Columbus Park, Phase I                     | B - 53      | 12.0          | 953.0                    | -           | <b>953.0</b>   | 985.0          | -                      | -              | -              | <b>1,938.0</b> | -               | 1,950.0      |               |
| Pima County Bonds                                      |             | 12.0          | 953.0                    | -           | <b>953.0</b>   | 985.0          | -                      | -              | -              | <b>1,938.0</b> | -               | 1,950.0      |               |
| Citywide Neighborhood Park and Recreation Improvements | B - 54      | -             | -                        | -           | -              | -              | 1,011.0                | 1,045.0        | 1,656.0        | <b>3,712.0</b> | -               | 3,712.0      |               |
| Unfunded Requirements                                  |             | -             | -                        | -           | -              | -              | 1,011.0                | 1,045.0        | 1,656.0        | <b>3,712.0</b> | -               | 3,712.0      |               |
| Desert Vista/Southwest District Park, Phase I          | B - 54      | -             | -                        | 500.0       | <b>500.0</b>   | 500.0          | -                      | -              | -              | <b>1,000.0</b> | -               | 1,000.0      |               |
| 2000 General Obligation Bonds Series B                 |             | -             | -                        | 500.0       | <b>500.0</b>   | 500.0          | -                      | -              | -              | <b>1,000.0</b> | -               | 1,000.0      |               |
| Eastside Senior Center Recreation Facility             | B - 55      | 7.7           | 242.3                    | 610.0       | <b>852.3</b>   | 640.0          | -                      | -              | -              | <b>1,492.3</b> | -               | 1,500.0      |               |
| 2000 General Obligation Bonds Series A                 |             | 7.7           | -                        | -           | -              | -              | -                      | -              | -              | -              | -               | 7.7          |               |
| 2000 General Obligation Bonds Series B                 |             | -             | 242.3                    | 610.0       | <b>852.3</b>   | 640.0          | -                      | -              | -              | <b>1,492.3</b> | -               | 1,492.3      |               |
| El Pueblo Center, Phase II                             | B - 55      | 15.9          | 1,293.1                  | 207.0       | <b>1,500.1</b> | 609.0          | 500.0                  | -              | -              | <b>2,609.1</b> | -               | 2,625.0      |               |
| 2000 General Obligation Bonds Series B                 |             | 15.9          | 1,293.1                  | 207.0       | <b>1,500.1</b> | 609.0          | 500.0                  | -              | -              | <b>2,609.1</b> | -               | 2,625.0      |               |

DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY  
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM  
(\$000)

| PROJECT NAME/FUND  | PAGE NUMBER | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2003 |             |                | APPROVED       | PROJECTED REQUIREMENTS |                |                |                | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|--|-------------|---------------|--------------------------|-------------|----------------|----------------|------------------------|----------------|----------------|----------------|-----------------|--------------|---------------|
|  |             |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL   | YEAR 2 FY 2004 | YEAR 3 FY 2005         | YEAR 4 FY 2006 | YEAR 5 FY 2007 |                |                 |              |               |
| Freedom Park Center Improvements, Phase I                          | B - 56      | 2.8           | 1,091.8                  | 135.4       | <b>1,227.2</b> | 135.0          | 100.0                  | -              | -              | <b>1,462.2</b> | -               | 1,465.0      |               |
| Pima County Bonds  |             | -             | 994.6                    | 135.4       | <b>1,130.0</b> | 135.0          | 100.0                  | -              | -              | <b>1,365.0</b> | -               | 1,365.0      |               |
| 1994 General Obligation Bonds Series D Interest                    |             | 2.8           | 97.2                     | -           | <b>97.2</b>    | -              | -                      | -              | -              | <b>97.2</b>    | -               | 100.0        |               |
| General Instruments Site Improvements                              | B - 56      | -             | 200.0                    | -           | <b>200.0</b>   | -              | -                      | -              | -              | <b>200.0</b>   | -               | 200.0        |               |
| 2000 General Obligation Bonds Series B                             |             | -             | 200.0                    | -           | <b>200.0</b>   | -              | -                      | -              | -              | <b>200.0</b>   | -               | 200.0        |               |
| Golf Links Sports Center Parking Improvements                      | B - 57      | -             | -                        | -           | -              | 210.0          | -                      | -              | -              | <b>210.0</b>   | -               | 210.0        |               |
| 2000 General Obligation Bonds Series B                             |             | -             | -                        | -           | -              | 210.0          | -                      | -              | -              | <b>210.0</b>   | -               | 210.0        |               |
| Greenways and Natural Resource Areas - Acquisition and Development | B - 57      | 112.5         | 131.5                    | 156.0       | <b>287.5</b>   | 625.0          | -                      | -              | -              | <b>912.5</b>   | -               | 1,025.0      |               |
| 2000 General Obligation Bonds Series A                             |             | 1.8           | -                        | -           | -              | -              | -                      | -              | -              | -              | -               | 1.8          |               |
| 2000 General Obligation Bonds Series B                             |             | 110.7         | 131.5                    | 156.0       | <b>287.5</b>   | 625.0          | -                      | -              | -              | <b>912.5</b>   | -               | 1,023.2      |               |
| Hi Corbett Field Parking Garage                                    | B - 58      | -             | -                        | -           | -              | -              | 1,500.0                | 4,500.0        | 2,800.0        | <b>8,800.0</b> | 1,200.0         | 10,000.0     |               |
| Unfunded Requirements  |             | -             | -                        | -           | -              | -              | 1,500.0                | 4,500.0        | 2,800.0        | <b>8,800.0</b> | 1,200.0         | 10,000.0     |               |
| Himmel Park Irrigation Replacement, Phase I                        | B - 58      | -             | -                        | 42.0        | <b>42.0</b>    | 153.0          | -                      | -              | -              | <b>195.0</b>   | -               | 195.0        |               |
| 2000 General Obligation Bonds Series B                             |             | -             | -                        | 42.0        | <b>42.0</b>    | 153.0          | -                      | -              | -              | <b>195.0</b>   | -               | 195.0        |               |
| Irrigation System Replacement                                      | B - 59      | -             | -                        | -           | -              | -              | 530.0                  | 443.0          | 585.0          | <b>1,558.0</b> | 522.0           | 2,080.0      |               |
| Unfunded Requirements  |             | -             | -                        | -           | -              | -              | 530.0                  | 443.0          | 585.0          | <b>1,558.0</b> | 522.0           | 2,080.0      |               |
| Jacobs Park Pool Replacement                                       | B - 59      | 15.0          | 88.0                     | 500.0       | <b>588.0</b>   | 997.0          | -                      | -              | -              | <b>1,585.0</b> | -               | 1,600.0      |               |
| 2000 General Obligation Bonds Series A                             |             | 15.0          | 88.0                     | -           | <b>88.0</b>    | -              | -                      | -              | -              | <b>88.0</b>    | -               | 103.0        |               |
| 2000 General Obligation Bonds Series B                             |             | -             | -                        | 500.0       | <b>500.0</b>   | 997.0          | -                      | -              | -              | <b>1,497.0</b> | -               | 1,497.0      |               |
| Lake Aeration System Replacement at Lakeside Park                  | B - 60      | -             | 75.0                     | -           | <b>75.0</b>    | -              | -                      | -              | -              | <b>75.0</b>    | -               | 75.0         |               |
| 2000 General Obligation Bonds Series B                             |             | -             | 75.0                     | -           | <b>75.0</b>    | -              | -                      | -              | -              | <b>75.0</b>    | -               | 75.0         |               |
| Lake Improvements  | B - 60      | -             | -                        | -           | -              | -              | 125.0                  | 460.0          | -              | <b>585.0</b>   | -               | 585.0        |               |
| Unfunded Requirements  |             | -             | -                        | -           | -              | -              | 125.0                  | 460.0          | -              | <b>585.0</b>   | -               | 585.0        |               |
| Lighting System Improvements                                       | B - 61      | -             | -                        | -           | -              | -              | 470.0                  | 275.0          | 225.0          | <b>970.0</b>   | 515.0           | 1,485.0      |               |
| Unfunded Requirements  |             | -             | -                        | -           | -              | -              | 470.0                  | 275.0          | 225.0          | <b>970.0</b>   | 515.0           | 1,485.0      |               |
| Lincoln Park/William Clements Center, Phase II                     | B - 61      | 43.0          | 1,132.0                  | 800.0       | <b>1,932.0</b> | 2,663.0        | -                      | -              | -              | <b>4,595.0</b> | -               | 4,638.0      |               |
| Capital Agreements Fund  |             | -             | -                        | -           | -              | 800.0          | -                      | -              | -              | <b>800.0</b>   | -               | 800.0        |               |
| Pima County Bonds  |             | 2.0           | 923.0                    | -           | <b>923.0</b>   | 1,513.0        | -                      | -              | -              | <b>2,436.0</b> | -               | 2,438.0      |               |
| 2000 General Obligation Bonds Series A                             |             | 23.5          | -                        | -           | -              | -              | -                      | -              | -              | -              | -               | 23.5         |               |
| 2000 General Obligation Bonds Series B                             |             | 17.5          | 209.0                    | 800.0       | <b>1,009.0</b> | 350.0          | -                      | -              | -              | <b>1,359.0</b> | -               | 1,376.5      |               |

DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY  
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM  
(\$000)

| PROJECT NAME/FUND                               | PAGE NUMBER | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2003 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                |   | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|---|-------------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|---|-----------------|--------------|---------------|
|   |             |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2004 | YEAR 3 FY 2005         | YEAR 4 FY 2006 | YEAR 5 FY 2007 |   |                 |              |               |
| Mansfield Park Irrigation Replacement           | B - 62      | -             | 220.0                    | -           | 220.0        | -              | -                      | -              | -              | - | 220.0           | -            | 220.0         |
| 2000 General Obligation Bonds Series B          |             | -             | 220.0                    | -           | 220.0        | -              | -                      | -              | -              | - | 220.0           | -            | 220.0         |
| Mansfield Park Upgrade                          | B - 62      | -             | -                        | 175.0       | 175.0        | 75.0           | -                      | -              | -              | - | 250.0           | -            | 250.0         |
| 2000 General Obligation Bonds Series B          |             | -             | -                        | 175.0       | 175.0        | 75.0           | -                      | -              | -              | - | 250.0           | -            | 250.0         |
| Miscellaneous Parks Development/Renovations     | B - 63      | 62.4          | 301.6                    | 308.0       | 609.6        | 268.0          | 260.0                  | -              | -              | - | 1,137.6         | -            | 1,200.0       |
| 2000 General Obligation Bonds Series A          |             | 62.4          | 301.6                    | -           | 301.6        | -              | -                      | -              | -              | - | 301.6           | -            | 364.0         |
| 2000 General Obligation Bonds Series B          |             | -             | -                        | 308.0       | 308.0        | 268.0          | 260.0                  | -              | -              | - | 836.0           | -            | 836.0         |
| Multi-use Paths                                 | B - 63      | -             | -                        | -           | -            | -              | 855.0                  | 710.0          | 710.0          | - | 2,275.0         | 2,065.0      | 4,340.0       |
| Unfunded Requirements                           |             | -             | -                        | -           | -            | -              | 855.0                  | 710.0          | 710.0          | - | 2,275.0         | 2,065.0      | 4,340.0       |
| New Comfort Stations                            | B - 64      | 263.6         | 61.4                     | 212.0       | 273.4        | 219.0          | 224.0                  | -              | -              | - | 716.4           | -            | 980.0         |
| 2000 General Obligation Bonds Series A          |             | 71.3          | 53.1                     | -           | 53.1         | -              | -                      | -              | -              | - | 53.1            | -            | 124.4         |
| 2000 General Obligation Bonds Series B          |             | 192.3         | 8.3                      | 212.0       | 220.3        | 219.0          | 224.0                  | -              | -              | - | 663.3           | -            | 855.6         |
| North Central Natural Resource Park, Phase I    | B - 64      | 85.0          | 150.0                    | -           | 150.0        | -              | -                      | -              | -              | - | 150.0           | -            | 235.0         |
| General Fund                                    |             | 7.7           | -                        | -           | -            | -              | -                      | -              | -              | - | -               | -            | 7.7           |
| 1994 General Obligation Bonds Series B Interest |             | 27.3          | -                        | -           | -            | -              | -                      | -              | -              | - | -               | -            | 27.3          |
| 2000 General Obligation Bonds Series B          |             | 50.0          | 150.0                    | -           | 150.0        | -              | -                      | -              | -              | - | 150.0           | -            | 200.0         |
| North Central Natural Resource Park, Phase II   | B - 65      | -             | -                        | -           | -            | -              | 302.0                  | 1,072.0        | -              | - | 1,374.0         | -            | 1,374.0       |
| Unfunded Requirements                           |             | -             | -                        | -           | -            | -              | 302.0                  | 1,072.0        | -              | - | 1,374.0         | -            | 1,374.0       |
| Northwest Center, Phase I                       | B - 65      | 18.3          | 986.7                    | 551.0       | 1,537.7      | 300.0          | 200.0                  | -              | -              | - | 2,037.7         | -            | 2,056.0       |
| 2000 General Obligation Bonds Series A          |             | 18.3          | -                        | -           | -            | -              | -                      | -              | -              | - | -               | -            | 18.3          |
| 2000 General Obligation Bonds Series B          |             | -             | 986.7                    | 551.0       | 1,537.7      | 300.0          | 200.0                  | -              | -              | - | 2,037.7         | -            | 2,037.7       |
| Northwest Neighborhood Center, Phase III        | B - 66      | -             | -                        | -           | -            | -              | 207.0                  | 1,912.0        | 1,641.0        | - | 3,760.0         | -            | 3,760.0       |
| Unfunded Requirements                           |             | -             | -                        | -           | -            | -              | 207.0                  | 1,912.0        | 1,641.0        | - | 3,760.0         | -            | 3,760.0       |
| Oury and Ormsby Centers                         | B - 66      | -             | -                        | 50.0        | 50.0         | -              | -                      | -              | -              | - | 50.0            | -            | 50.0          |
| 2000 General Obligation Bonds Series B          |             | -             | -                        | 50.0        | 50.0         | -              | -                      | -              | -              | - | 50.0            | -            | 50.0          |
| Palo Verde Little League Lights Replacement     | B - 67      | -             | -                        | -           | -            | 110.0          | -                      | -              | -              | - | 110.0           | -            | 110.0         |
| 2000 General Obligation Bonds Series B          |             | -             | -                        | -           | -            | 110.0          | -                      | -              | -              | - | 110.0           | -            | 110.0         |
| Performing Arts Center Renovation               | B - 67      | -             | -                        | -           | -            | -              | 408.0                  | 1,442.0        | -              | - | 1,850.0         | -            | 1,850.0       |
| Unfunded Requirements                           |             | -             | -                        | -           | -            | -              | 408.0                  | 1,442.0        | -              | - | 1,850.0         | -            | 1,850.0       |
| Playground Development                          | B - 68      | -             | -                        | -           | -            | -              | 997.0                  | 847.0          | 888.0          | - | 2,732.0         | 5,993.0      | 8,725.0       |
| Unfunded Requirements                           |             | -             | -                        | -           | -            | -              | 997.0                  | 847.0          | 888.0          | - | 2,732.0         | 5,993.0      | 8,725.0       |

DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY  
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM  
(\$000)

| PROJECT NAME/FUND                                | PAGE NUMBER | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2003 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                |         | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|--|-------------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|---------|-----------------|--------------|---------------|
|  |             |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2004 | YEAR 3 FY 2005         | YEAR 4 FY 2006 | YEAR 5 FY 2007 |         |                 |              |               |
| Playground Equipment Replacement                 | B - 68      | 77.7          | 84.3                     | 85.0        | 169.3        | 51.0           | 32.0                   | -              | -              | 252.3   | -               | 330.0        |               |
| 2000 General Obligation Bonds Series A           |             | 16.8          | -                        | -           | -            | -              | -                      | -              | -              | -       | -               | 16.8         |               |
| 2000 General Obligation Bonds Series B           |             | 60.9          | 84.3                     | 85.0        | 169.3        | 51.0           | 32.0                   | -              | -              | 252.3   | -               | 313.2        |               |
| Quincie Douglas Center, Phase II                 | B - 69      | 50.0          | 447.0                    | 2,203.5     | 2,650.5      | 107.0          | -                      | -              | -              | 2,757.5 | -               | 2,807.5      |               |
| Capital Agreements Fund                          |             | -             | -                        | 1,000.0     | 1,000.0      | -              | -                      | -              | -              | 1,000.0 | -               | 1,000.0      |               |
| Pima County Bonds                                |             | 50.0          | 447.0                    | 1,203.5     | 1,650.5      | 107.0          | -                      | -              | -              | 1,757.5 | -               | 1,807.5      |               |
| Recreation Center Development                    | B - 69      | -             | -                        | -           | -            | -              | 1,464.0                | 3,240.0        | 1,462.0        | 6,166.0 | 13,564.0        | 19,730.0     |               |
| Unfunded Requirements                            |             | -             | -                        | -           | -            | -              | 1,464.0                | 3,240.0        | 1,462.0        | 6,166.0 | 13,564.0        | 19,730.0     |               |
| Reid Park Renovation                             | B - 70      | 15.0          | 170.0                    | 1,320.0     | 1,490.0      | 1,000.0        | -                      | -              | -              | 2,490.0 | -               | 2,505.0      |               |
| 2000 General Obligation Bonds Series A           |             | 15.0          | 170.0                    | -           | 170.0        | -              | -                      | -              | -              | 170.0   | -               | 185.0        |               |
| 2000 General Obligation Bonds Series B           |             | -             | -                        | 1,320.0     | 1,320.0      | 1,000.0        | -                      | -              | -              | 2,320.0 | -               | 2,320.0      |               |
| Reuse of Landfill Areas                          | B - 70      | -             | -                        | -           | -            | 207.0          | -                      | -              | -              | 207.0   | -               | 207.0        |               |
| 2000 General Obligation Bonds Series A           |             | -             | -                        | -           | -            | 207.0          | -                      | -              | -              | 207.0   | -               | 207.0        |               |
| Rillito Park at Columbus Boulevard District Park | B - 71      | -             | 322.5                    | -           | 322.5        | 1,140.0        | -                      | -              | -              | 1,462.5 | -               | 1,462.5      |               |
| Pima County Bonds                                |             | -             | 322.5                    | -           | 322.5        | 1,140.0        | -                      | -              | -              | 1,462.5 | -               | 1,462.5      |               |
| Rita Ranch Park, Phase IV                        | B - 71      | 12.0          | 70.0                     | 256.0       | 326.0        | 462.0          | -                      | -              | -              | 788.0   | -               | 800.0        |               |
| 2000 General Obligation Bonds Series A           |             | 12.0          | 70.0                     | -           | 70.0         | -              | -                      | -              | -              | 70.0    | -               | 82.0         |               |
| 2000 General Obligation Bonds Series B           |             | -             | -                        | 256.0       | 256.0        | 462.0          | -                      | -              | -              | 718.0   | -               | 718.0        |               |
| Rodeo Grounds Improvements                       | B - 72      | 497.3         | 12.7                     | 250.0       | 262.7        | 240.0          | -                      | -              | -              | 502.7   | -               | 1,000.0      |               |
| 2000 General Obligation Bonds Series A           |             | 497.3         | 12.7                     | -           | 12.7         | -              | -                      | -              | -              | 12.7    | -               | 510.0        |               |
| 2000 General Obligation Bonds Series B           |             | -             | -                        | 250.0       | 250.0        | 240.0          | -                      | -              | -              | 490.0   | -               | 490.0        |               |
| Santa Cruz River Sports Park                     | B - 72      | -             | 807.5                    | -           | 807.5        | 1,021.0        | -                      | -              | -              | 1,828.5 | -               | 1,828.5      |               |
| Pima County Bonds                                |             | -             | 807.5                    | -           | 807.5        | 21.0           | -                      | -              | -              | 828.5   | -               | 828.5        |               |
| 2000 General Obligation Bonds Series B           |             | -             | -                        | -           | -            | 1,000.0        | -                      | -              | -              | 1,000.0 | -               | 1,000.0      |               |
| Santa Rosa Center Upgrade                        | B - 73      | 2,108.0       | 700.0                    | -           | 700.0        | -              | -                      | -              | -              | 700.0   | -               | 2,808.0      |               |
| 2000 General Obligation Bonds Series B           |             | 2,108.0       | 700.0                    | -           | 700.0        | -              | -                      | -              | -              | 700.0   | -               | 2,808.0      |               |
| Soccer Field Development                         | B - 73      | -             | -                        | -           | -            | -              | 446.0                  | 374.0          | 373.0          | 1,193.0 | 657.0           | 1,850.0      |               |
| Unfunded Requirements                            |             | -             | -                        | -           | -            | -              | 446.0                  | 374.0          | 373.0          | 1,193.0 | 657.0           | 1,850.0      |               |
| Softball Field Development                       | B - 74      | -             | -                        | -           | -            | -              | 294.0                  | 420.0          | 335.0          | 1,049.0 | 2,731.0         | 3,780.0      |               |
| Unfunded Requirements                            |             | -             | -                        | -           | -            | -              | 294.0                  | 420.0          | 335.0          | 1,049.0 | 2,731.0         | 3,780.0      |               |

DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY  
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM  
(\$000)

| PROJECT NAME/FUND                                  | PAGE NUMBER     | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2003 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                |          | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|--|-----------------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|----------|-----------------|--------------|---------------|
|  |                 |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2004 | YEAR 3 FY 2005         | YEAR 4 FY 2006 | YEAR 5 FY 2007 |          |                 |              |               |
| Southeast Regional Recreational Amenities (Civano) | B - 74          | -             | -                        | -           | -            | -              | -                      | -              | 2,138.0        | 1,862.0  | 4,000.0         | -            | 4,000.0       |
| Unfunded Requirements                              |                 | -             | -                        | -           | -            | -              | -                      | -              | 2,138.0        | 1,862.0  | 4,000.0         | -            | 4,000.0       |
| State Heritage Fund Grants                         | B - 75          | -             | -                        | 700.0       | 700.0        | 700.0          | -                      | -              | -              | -        | 1,400.0         | -            | 1,400.0       |
| Miscellaneous Non-Federal Grants                   |                 | -             | -                        | 700.0       | 700.0        | 700.0          | -                      | -              | -              | -        | 1,400.0         | -            | 1,400.0       |
| Swimming Pool Modifications                        | B - 75          | -             | -                        | -           | -            | -              | -                      | -              | 393.0          | 791.0    | 1,184.0         | 601.0        | 1,785.0       |
| Unfunded Requirements                              |                 | -             | -                        | -           | -            | -              | -                      | -              | 393.0          | 791.0    | 1,184.0         | 601.0        | 1,785.0       |
| Tucson Diversion Channel Soccer Field              | B - 76          | -             | 474.5                    | -           | 474.5        | 13.0           | -                      | -              | -              | -        | 487.5           | -            | 487.5         |
| Pima County Bonds                                  |                 | -             | 474.5                    | -           | 474.5        | 13.0           | -                      | -              | -              | -        | 487.5           | -            | 487.5         |
| Udall Park and Center, Phase II                    | B - 76          | 347.2         | 410.8                    | 642.0       | 1,052.8      | 600.0          | -                      | -              | -              | -        | 1,652.8         | -            | 2,000.0       |
| 2000 General Obligation Bonds Series A             |                 | 38.0          | -                        | -           | -            | -              | -                      | -              | -              | -        | -               | -            | 38.0          |
| 2000 General Obligation Bonds Series B             |                 | 309.2         | 410.8                    | 642.0       | 1,052.8      | 600.0          | -                      | -              | -              | -        | 1,652.8         | -            | 1,962.0       |
| Udall Park Facility Improvements                   | B - 77          | -             | 440.0                    | -           | 440.0        | -              | -                      | -              | -              | -        | 440.0           | -            | 440.0         |
| 2000 General Obligation Bonds Series B             |                 | -             | 440.0                    | -           | 440.0        | -              | -                      | -              | -              | -        | 440.0           | -            | 440.0         |
| Udall Park Play Field Improvements                 | B - 77          | -             | 271.0                    | 116.5       | 387.5        | 100.0          | -                      | -              | -              | -        | 487.5           | -            | 487.5         |
| Pima County Bonds                                  |                 | -             | 271.0                    | 116.5       | 387.5        | 100.0          | -                      | -              | -              | -        | 487.5           | -            | 487.5         |
| <b>TOTAL</b>                                       |                 | 4,312.8       | 14,230.3                 | 10,794.4    | 25,024.7     | 14,862.0       | 10,938.0               | 22,078.0       | 19,412.0       | 92,314.7 | 43,336.0        | 139,963.5    |               |
| <b>Source of Funds</b>                             | <b>Fund No.</b> |               |                          |             |              |                |                        |                |                |          |                 |              |               |
| General Fund                                       | 01              | 7.7           | -                        | -           | -            | -              | -                      | -              | -              | -        | -               | -            | 7.7           |
| Miscellaneous Non-Federal Grants                   | 93              | -             | -                        | 700.0       | 700.0        | 700.0          | -                      | -              | -              | -        | 1,400.0         | -            | 1,400.0       |
| Capital Agreements Fund                            | 13              | -             | -                        | 1,000.0     | 1,000.0      | 800.0          | -                      | -              | -              | -        | 1,800.0         | -            | 1,800.0       |
| Pima County Bonds                                  | 13B             | 64.0          | 5,193.1                  | 1,455.4     | 6,648.5      | 4,014.0        | 100.0                  | -              | -              | -        | 10,762.5        | -            | 10,826.5      |
| 1994 General Obligation Bonds Series B Interest    | 37I             | 27.3          | -                        | -           | -            | -              | -                      | -              | -              | -        | -               | -            | 27.3          |
| 1994 General Obligation Bonds Series D Interest    | 43I             | 2.8           | 97.2                     | -           | 97.2         | -              | -                      | -              | -              | -        | 97.2            | -            | 100.0         |
| 2000 General Obligation Bonds Series A             | 40              | 866.6         | 695.4                    | -           | 695.4        | 207.0          | -                      | -              | -              | -        | 902.4           | -            | 1,769.0       |
| 2000 General Obligation Bonds Series B             | 38              | 3,344.4       | 8,244.6                  | 7,639.0     | 15,883.6     | 9,141.0        | 1,948.0                | -              | -              | -        | 26,972.6        | -            | 30,317.0      |
| Unfunded Requirements                              | 100             | -             | -                        | -           | -            | -              | 8,890.0                | 22,078.0       | 19,412.0       | -        | 50,380.0        | 43,336.0     | 93,716.0      |
| <b>TOTAL</b>                                       |                 | 4,312.8       | 14,230.3                 | 10,794.4    | 25,024.7     | 14,862.0       | 10,938.0               | 22,078.0       | 19,412.0       | 92,314.7 | 43,336.0        | 139,963.5    |               |
| Inflation Adjustment                               |                 |               |                          |             | -            | 431.9          | 627.6                  | 1,873.2        | 2,165.3        | 5,098.0  | 5,954.4         | 11,052.4     |               |
| Annual Operating Cost                              |                 |               |                          |             | 61.0         | 233.0          | 3,153.5                | 3,777.5        | 3,777.5        | 11,002.5 |                 |              |               |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Parks and Recreation - Parks Development (6080)   |          |               |                          |             |                | <b>WARD:</b> 6<br><b>START DATE:</b> 7/00<br><b>END DATE:</b> 10/04 |                        |                |                | <b>PROJECT NUMBER:</b> R906<br><br><u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> 1,227.6<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 4,289.4<br><b>OTHER</b> -<br><b>INFLATION</b> 63.0<br><b>PROJECT TOTAL</b> 5,580.0 |                 |              |               |  |
|--|----------|---------------|--------------------------|-------------|----------------|---|------------------------|----------------|----------------|---|-----------------|--------------|---------------|--|
| <b>PROJECT TITLE:</b> Adaptive Recreation Center, Phase I<br><br><b>DESCRIPTION:</b><br>Design and construct the first phase of a 75,550 square foot recreation center with a special focus on providing recreation and social service opportunities to the physically-challenged community. Phase I will include an aquatics center, entry lobby with restrooms and waiting/viewing area, locker and shower facilities, indoor therapeutic pool, outdoor shaded recreational pool, landscaping, and a parking area. |          |               |                          |             |                |   |                        |                |                |   |                 |              |               |  |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |                | APPROVED  | PROJECTED REQUIREMENTS |                |                |   | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |  |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL   | YEAR 2 FY 2003  | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |                 |              |               |  |
| 2000 General Obligation Bonds Series A   | 40       | 87.5          | -                        | -           | -              | -   | -                      | -              | -              | -   | -               | -            | 87.5          |  |
| 2000 General Obligation Bonds Series B   | 38       | 418.0         | 2,635.5                  | 975.0       | <b>3,610.5</b> | 732.0   | 732.0                  | -              | -              | -   | <b>5,074.5</b>  | -            | 5,492.5       |  |
| <b>TOTAL</b>   |          |               | 505.5                    | 2,635.5     | <b>3,610.5</b> | 732.0   | 732.0                  | -              | -              | -   | <b>5,074.5</b>  | -            | 5,580.0       |  |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |                | 21.0  | 42.0                   | -              | -              | -   | 63.0            | -            | 63.0          |  |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |                | -   | -                      | 450.0          | 900.0          | 900.0   | 2,250.0         | -            | -             |  |

| <b>DEPARTMENT:</b> Parks and Recreation - Parks Development (6080)  |          |               |                          |             |              | <b>WARD:</b> 6<br><b>START DATE:</b> 7/07<br><b>END DATE:</b> 6/09 |                        |                |                | <b>PROJECT NUMBER:</b> R927<br><br><u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> 1,380.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 5,510.0<br><b>OTHER</b> -<br><b>INFLATION</b> 1,097.0<br><b>PROJECT TOTAL</b> 7,987.0 |                 |              |               |  |
|---|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|--|-----------------|--------------|---------------|--|
| <b>PROJECT TITLE:</b> Adaptive Recreation Center, Phase II<br><br><b>DESCRIPTION:</b><br>Design and construct the second phase of the recreation center that provides recreational and social service programs primarily for the physically-challenged community. Phase II will include a gymnasium, fitness room, aerobics/dance room, crafts room, game room, community meeting room, small conference room, staff office space, lobby area, landscaping, and a parking area. |          |               |                          |             |              |  |                        |                |                |  |                 |              |               |  |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |  |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |               |  |
| Unfunded Requirements   | 100      | -             | -                        | -           | -            | -  | -                      | -              | -              | -  | -               | 7,987.0      | 7,987.0       |  |
| <b>TOTAL</b>  |          |               | -                        | -           | -            | -  | -                      | -              | -              | -  | -               | 7,987.0      | 7,987.0       |  |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | -  | -                      | -              | -              | -  | -               | 1,097.0      | 1,097.0       |  |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -  | -                      | -              | -              | -  | -               | -            | -             |  |

**CAPITAL PROJECTS**  
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| <b>DEPARTMENT:</b> Parks and Recreation - Parks Development (6080)   |          |               |                          |             |              | <b>WARD:</b> 6          |                        |                |                | <b>PROJECT NUMBER:</b> R925   |                 |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|-------------------------|------------------------|----------------|----------------|-------------------------------|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Administration and Central District Offices  |          |               |                          |             |              | <b>START DATE:</b> 7/05 |                        |                |                | <b>ESTIMATED PROJECT COST</b> |                 |              |               |
| <b>DESCRIPTION:</b><br>Design and construct new office space for both the administrative unit (10,000 square feet) and the central district offices (additional 10,000 square feet). The existing administrative offices and the parks maintenance compound would be demolished. |          |               |                          |             |              | <b>END DATE:</b> 6/07   |                        |                |                | <b>DESIGN</b> 1,015.0         |                 |              |               |
|  |          |               |                          |             |              |                         |                        |                |                | <b>RIGHT-OF-WAY</b> -         |                 |              |               |
|  |          |               |                          |             |              |                         |                        |                |                | <b>CONSTRUCTION</b> 3,495.0   |                 |              |               |
|  |          |               |                          |             |              |                         |                        |                |                | <b>OTHER</b> -                |                 |              |               |
|  |          |               |                          |             |              |                         |                        |                |                | <b>INFLATION</b> 533.0        |                 |              |               |
|  |          |               |                          |             |              |                         |                        |                |                | <b>PROJECT TOTAL</b> 5,043.0  |                 |              |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                | PROJECTED REQUIREMENTS |                |                |                               | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003          | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                               |                 |              |               |
| Unfunded Requirements  | 100      | -             | -                        | -           | -            | -                       | -                      | -              | 1,109.0        | 3,934.0                       | 5,043.0         | -            | 5,043.0       |
| <b>TOTAL</b>   |          | -             | -                        | -           | -            | -                       | -                      | -              | 1,109.0        | 3,934.0                       | 5,043.0         | -            | 5,043.0       |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              |                         |                        |                |                | 533.0                         |                 |              |               |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              |                         |                        |                |                | -                             |                 |              |               |

| <b>DEPARTMENT:</b> Parks and Recreation - Parks Development (6080)  |          |               |                          |             |              | <b>WARD:</b> Citywide   |                        |                |                | <b>PROJECT NUMBER:</b> R913   |                 |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|-------------------------|------------------------|----------------|----------------|-------------------------------|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Baseball Fields Development (Adult)   |          |               |                          |             |              | <b>START DATE:</b> 7/04 |                        |                |                | <b>ESTIMATED PROJECT COST</b> |                 |              |               |
| <b>DESCRIPTION:</b><br>Design and construct five adult baseball fields. Selection of individual sites will be based on facility analysis, national standards, and population increases through year 2010. The scope of each project will be further determined by the 2010 Parks and Recreation Strategic Service Plan and refined through various public input mechanisms. |          |               |                          |             |              | <b>END DATE:</b> 6/09   |                        |                |                | <b>DESIGN</b> 1,201.0         |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>RIGHT-OF-WAY</b> -         |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>CONSTRUCTION</b> 3,072.0   |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>OTHER</b> -                |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>INFLATION</b> 607.0        |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>PROJECT TOTAL</b> 4,880.0  |                 |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                | PROJECTED REQUIREMENTS |                |                |                               | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003          | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                               |                 |              |               |
| Unfunded Requirements   | 100      | -             | -                        | -           | -            | -                       | 122.0                  | 671.0          | 732.0          | 1,525.0                       | 3,355.0         | 4,880.0      |               |
| <b>TOTAL</b>  |          | -             | -                        | -           | -            | -                       | 122.0                  | 671.0          | 732.0          | 1,525.0                       | 3,355.0         | 4,880.0      |               |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              |                         |                        |                |                | 146.0                         |                 |              |               |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              |                         |                        |                |                | 607.0                         |                 |              |               |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Parks and Recreation - Parks Development (6080)   |          |               |                          |             |              | <b>WARD:</b> Citywide<br><b>START DATE:</b> 7/05<br><b>END DATE:</b> 6/09 |                        |                |                | <b>PROJECT NUMBER:</b> R938<br><br><u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> 202.5<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 998.5<br><b>OTHER</b> -<br><b>INFLATION</b> 149.0<br><b>PROJECT TOTAL</b> 1,350.0 |                 |              |               |   |
|--|----------|---------------|--------------------------|-------------|--------------|---|------------------------|----------------|----------------|--|-----------------|--------------|---------------|---|
| <b>PROJECT TITLE:</b> Baseball Fields Development (Youth)  |          |               |                          |             |              |   |                        |                |                |  |                 |              |               |   |
| <b>DESCRIPTION:</b><br>Design and construct ten new youth baseball fields. Individual sites will be identified based on facility analysis, national standards, and population increases through year 2010. The scope of each project will be further determined by the 2010 Parks and Recreation Strategic Service Plan and refined through various public input mechanisms. |          |               |                          |             |              |   |                        |                |                |  |                 |              |               |   |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED  | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |   |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003  | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |               |   |
| Unfunded Requirements  | 100      | -             | -                        | -           | -            | -   | -                      | -              | 486.0          | 405.0  | <b>891.0</b>    | 459.0        | 1,350.0       |   |
| <b>TOTAL</b>   |          | -             | -                        | -           | -            | -   | -                      | -              | 486.0          | 405.0  | <b>891.0</b>    | 459.0        | 1,350.0       |   |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | -   | -                      | -              | 41.0           | 45.0   | 86.0            | 63.0         | 149.0         |   |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -   | -                      | -              | -              | -  | -               | -            | -             | - |

| <b>DEPARTMENT:</b> Parks and Recreation - Parks Development (6080)  |          |               |                          |             |              | <b>WARD:</b> 2<br><b>START DATE:</b> 7/01<br><b>END DATE:</b> 5/03 |                        |                |                | <b>PROJECT NUMBER:</b> R920<br><br><u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> 27.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 173.0<br><b>OTHER</b> -<br><b>INFLATION</b> -<br><b>PROJECT TOTAL</b> 200.0 |                 |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|---|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Case Natural Resource Park, Phase II  |          |               |                          |             |              |  |                        |                |                |   |                 |              |               |
| <b>DESCRIPTION:</b><br>Design and construct the second phase of a new eastside 56-acre park, located near Broadway Boulevard and Houghton Road. The expansion will include expanded infrastructure, a small informal turf area, trail development, and additional picnic amenities. |          |               |                          |             |              |  |                        |                |                |   |                 |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                |   | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |                 |              |               |
| 2000 General Obligation Bonds Series B  | 38       | 20.0          | 180.0                    | -           | <b>180.0</b> | -  | -                      | -              | -              | -   | <b>180.0</b>    | -            | 200.0         |
| <b>TOTAL</b>  |          | 20.0          | 180.0                    | -           | <b>180.0</b> | -  | -                      | -              | -              | -   | <b>180.0</b>    | -            | 200.0         |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | -  | -                      | -              | -              | -   | -               | -            | -             |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -  | -                      | 1.0            | 1.0            | 1.0   | 1.0             | 4.0          | -             |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Parks and Recreation - Parks Development (6080)   |          |               |                          |             |              | <b>WARD:</b> 2<br><b>START DATE:</b> 7/07<br><b>END DATE:</b> 6/10 |                        |                |                | <b>PROJECT NUMBER:</b> R029<br><br><u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> 899.7<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 3,180.1<br><b>OTHER</b> -<br><b>INFLATION</b> 620.2<br><b>PROJECT TOTAL</b> 4,700.0 |                 |              |               |  |
|--|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|--|-----------------|--------------|---------------|--|
| <b>PROJECT TITLE:</b> Case Natural Resource Park, Phase III<br><br><b>DESCRIPTION:</b><br>Design and construct the third phase of Case Natural Resource Park as outlined in the 2010 Parks and Recreation Strategic Service Plan. The expansion will include infrastructure, additional park accessibility, parking areas, trails, sidewalks, plaza paving, picnic facilities, playgrounds, turf areas, a comfort station, ramadas, a nature center, and native landscaping. |          |               |                          |             |              |  |                        |                |                |  |                 |              |               |  |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |  |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |               |  |
| Unfunded Requirements  | 100      | -             | -                        | -           | -            | -  | -                      | -              | -              | 1,013.0  | 1,013.0         | 3,687.0      | 4,700.0       |  |
| <b>TOTAL</b>   |          | -             | -                        | -           | -            | -  | -                      | -              | -              | 1,013.0  | 1,013.0         | 3,687.0      | 4,700.0       |  |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | -  | -                      | -              | -              | 113.3  | 113.3           | 506.9        | 620.2         |  |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -  | -                      | -              | -              | -  | -               | -            | -             |  |

| <b>DEPARTMENT:</b> Parks and Recreation - Parks Development (6080)  |          |               |                          |             |              | <b>WARD:</b> 6<br><b>START DATE:</b> 7/01<br><b>END DATE:</b> 6/03 |                        |                |                | <b>PROJECT NUMBER:</b> R031<br><br><u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> 62.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 258.0<br><b>OTHER</b> -<br><b>INFLATION</b> -<br><b>PROJECT TOTAL</b> 320.0 |                 |              |               |  |
|---|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|---|-----------------|--------------|---------------|--|
| <b>PROJECT TITLE:</b> Catalina High School Track and Field Lighting<br><br><b>DESCRIPTION:</b><br>Design and construct lighting systems for the softball field and track. |          |               |                          |             |              |  |                        |                |                |   |                 |              |               |  |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                |   | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |  |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |                 |              |               |  |
| 2000 General Obligation Bonds Series B  | 38       | 41.9          | 278.1                    | -           | 278.1        | -  | -                      | -              | -              | -   | 278.1           | -            | 320.0         |  |
| <b>TOTAL</b>  |          | 41.9          | 278.1                    | -           | 278.1        | -  | -                      | -              | -              | -   | 278.1           | -            | 320.0         |  |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | -  | -                      | -              | -              | -   | -               | -            | -             |  |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -  | -                      | 8.0            | 8.0            | 8.0   | 8.0             | 32.0         | -             |  |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Parks and Recreation - Parks Development (6080)   |          |               |                          |             |              | <b>WARD:</b> 5<br><b>START DATE:</b> 7/04<br><b>END DATE:</b> 6/06 |                        |                |                | <b>PROJECT NUMBER:</b> R935<br><br><u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> 150.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 495.0<br><b>OTHER</b> -<br><b>INFLATION</b> 55.0<br><b>PROJECT TOTAL</b> 700.0 |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|---|--------------|---------------|
| <b>PROJECT TITLE:</b> Cherry Avenue Center, Phase II<br><br><b>DESCRIPTION:</b><br>Design and construct a 2,500 square foot addition to complete the Cherry Avenue Center that will allow for a full range of program services. Phase II will include a room for toddlers, a library/wellness room, staff offices, a lobby area, landscaping, and a parking area. This project's impact to the operating budget would be approximately \$120,000 annually for additional building and maintenance costs. |          |               |                          |             |              |  |                        |                |                |   |              |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL   | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |              |               |
| Unfunded Requirements  | 100      | -             | -                        | -           | -            | -  | 159.0                  | 541.0          | -              | 700.0   | -            | 700.0         |
| <b>TOTAL</b>   |          | -             | -                        | -           | -            | -  | 159.0                  | 541.0          | -              | 700.0   | -            | 700.0         |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | -  | 9.0                    | 46.0           | -              | 55.0  | -            | 55.0          |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -  | -                      | -              | -              | -   | -            | -             |

| <b>DEPARTMENT:</b> Parks and Recreation - Parks Development (6080)  |          |               |                          |             |              | <b>WARD:</b> 1<br><b>START DATE:</b> 7/01<br><b>END DATE:</b> 6/04 |                        |                |                | <b>PROJECT NUMBER:</b> R025<br><br><u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> 429.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 1,492.0<br><b>OTHER</b> -<br><b>INFLATION</b> 29.0<br><b>PROJECT TOTAL</b> 1,950.0 |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|---|--------------|---------------|
| <b>PROJECT TITLE:</b> Christopher Columbus Park, Phase I<br><br><b>DESCRIPTION:</b><br>Design and develop new facilities within the existing 300-acre Christopher Columbus Park located at 4600 North Silverbell Road, including a lighted soccer field, little league fields, dog training area, river park staging area, family picnic areas, ramadas, restrooms, parking, and landscaping. |          |               |                          |             |              |  |                        |                |                |   |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL   | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |              |               |
| Pima County Bonds   | 13B      | 12.0          | 953.0                    | -           | 953.0        | 985.0  | -                      | -              | -              | 1,938.0   | -            | 1,950.0       |
| <b>TOTAL</b>  |          | 12.0          | 953.0                    | -           | 953.0        | 985.0  | -                      | -              | -              | 1,938.0   | -            | 1,950.0       |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 29.0   | -                      | -              | -              | 29.0  | -            | 29.0          |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -  | 268.0                  | 268.0          | 268.0          | 804.0   | -            | -             |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Parks and Recreation - Parks Development (6080)   |          |               |                          |             |              | <b>WARD:</b> Citywide<br><b>START DATE:</b> 7/04<br><b>END DATE:</b> 6/07 |                        |                |                | <b>PROJECT NUMBER:</b> R943<br><br><u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> 386.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 2,994.0<br><b>OTHER</b> -<br><b>INFLATION</b> 332.0<br><b>PROJECT TOTAL</b> 3,712.0 |                 |              |               |  |
|--|----------|---------------|--------------------------|-------------|--------------|---|------------------------|----------------|----------------|--|-----------------|--------------|---------------|--|
| <b>PROJECT TITLE:</b> Citywide Neighborhood Park and Recreation Improvements<br><br><b>DESCRIPTION:</b><br>Develop, design, and construct improvements at park and recreational facilities in city neighborhoods. Projects will be identified through various neighborhood input mechanisms. Improvements may include children's playgrounds, parking areas, ramadas, little league fields, family picnic areas, restroom facilities, park furnishings, baseball backstops, and other amenities. Proposed parks for this project include Mission Manor, Palo Verde, De Anza, Groves, James Thomas, and Himmel Parks. |          |               |                          |             |              |   |                        |                |                |  |                 |              |               |  |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED  | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |  |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003  | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |               |  |
| Unfunded Requirements  | 100      | -             | -                        | -           | -            | -   | 1,011.0                | 1,045.0        | 1,656.0        | 3,712.0  | -               | 3,712.0      |               |  |
| <b>TOTAL</b>   |          | -             | -                        | -           | -            | -   | 1,011.0                | 1,045.0        | 1,656.0        | 3,712.0  | -               | 3,712.0      |               |  |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | -   | 58.0                   | 89.0           | 185.0          | 332.0  | -               | 332.0        |               |  |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -   | -                      | -              | -              | -  | -               | -            |               |  |

| <b>DEPARTMENT:</b> Parks and Recreation - Parks Development (6080)  |          |               |                          |             |              | <b>WARD:</b> 1<br><b>START DATE:</b> 7/02<br><b>END DATE:</b> 6/04 |                        |                |                | <b>PROJECT NUMBER:</b> R908<br><br><u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> -<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 985.0<br><b>OTHER</b> -<br><b>INFLATION</b> 15.0<br><b>PROJECT TOTAL</b> 1,000.0 |                 |              |               |  |
|---|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|---|-----------------|--------------|---------------|--|
| <b>PROJECT TITLE:</b> Desert Vista/Southwest District Park, Phase I<br><br><b>DESCRIPTION:</b><br>Construct, in partnership with Pima Community College, a joint-use recreational facility to serve students of their Desert Vista campus and residents of the Midvale area. Pima Community College has pledged to contribute funding for the design of this project, but the contribution has not yet been negotiated. |          |               |                          |             |              |  |                        |                |                |   |                 |              |               |  |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                |   | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |  |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |                 |              |               |  |
| 2000 General Obligation Bonds Series B  | 38       | -             | -                        | 500.0       | 500.0        | 500.0  | -                      | -              | -              | 1,000.0   | -               | 1,000.0      |               |  |
| <b>TOTAL</b>  |          | -             | -                        | 500.0       | 500.0        | 500.0  | -                      | -              | -              | 1,000.0   | -               | 1,000.0      |               |  |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 15.0   | -                      | -              | -              | 15.0  | -               | 15.0         |               |  |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -  | -                      | 110.0          | 110.0          | 110.0   | 330.0           | -            |               |  |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Parks and Recreation - Parks Development (6080)  |          |               |                          |             |              | <b>WARD:</b> 2, 4<br><b>START DATE:</b> 7/01<br><b>END DATE:</b> 6/04 |                        |                |                | <b>PROJECT NUMBER:</b> R921<br><br><u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> 7.7<br><b>RIGHT-OF-WAY</b> 1,473.3<br><b>CONSTRUCTION</b> -<br><b>OTHER</b> -<br><b>INFLATION</b> 19.0<br><b>PROJECT TOTAL</b> 1,500.0 |                 |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|---|------------------------|----------------|----------------|---|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Eastside Senior Center Recreation Facility<br><br><b>DESCRIPTION:</b><br>Develop a master plan and acquire land for a new senior center recreation facility on the city's eastside. |          |               |                          |             |              |   |                        |                |                |   |                 |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED  | PROJECTED REQUIREMENTS |                |                |   | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003  | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |                 |              |               |
| 2000 General Obligation Bonds Series A  | 40       | 7.7           | -                        | -           | -            | -   | -                      | -              | -              | -   | -               | -            | 7.7           |
| 2000 General Obligation Bonds Series B  | 38       | -             | 242.3                    | 610.0       | 852.3        | 640.0   | -                      | -              | -              | -   | 1,492.3         | -            | 1,492.3       |
| <b>TOTAL</b>  |          | 7.7           | 242.3                    | 610.0       | 852.3        | 640.0   | -                      | -              | -              | -   | 1,492.3         | -            | 1,500.0       |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 19.0  | -                      | -              | -              | -   | 19.0            | -            | 19.0          |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -   | -                      | -              | -              | -   | -               | -            | -             |

| <b>DEPARTMENT:</b> Parks and Recreation - Parks Development (6080)  |          |               |                          |             |              | <b>WARD:</b> 5<br><b>START DATE:</b> 7/00<br><b>END DATE:</b> 4/05 |                        |                |                | <b>PROJECT NUMBER:</b> R918<br><br><u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> 716.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 1,862.0<br><b>OTHER</b> -<br><b>INFLATION</b> 47.0<br><b>PROJECT TOTAL</b> 2,625.0 |                 |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|---|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> El Pueblo Center, Phase II<br><br><b>DESCRIPTION:</b><br>Design and construct the second phase of the facility expansion. The expansion will include a 5,490 square foot senior center with an entry lobby, social lounge, resource/computer room, multi-use area with a kitchenette, staff office, public restrooms, landscaping, a parking area, and a comfort station for the park area. |          |               |                          |             |              |  |                        |                |                |   |                 |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                |   | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |                 |              |               |
| 2000 General Obligation Bonds Series B  | 38       | 15.9          | 1,293.1                  | 207.0       | 1,500.1      | 609.0  | 500.0                  | -              | -              | -   | 2,609.1         | -            | 2,625.0       |
| <b>TOTAL</b>  |          | 15.9          | 1,293.1                  | 207.0       | 1,500.1      | 609.0  | 500.0                  | -              | -              | -   | 2,609.1         | -            | 2,625.0       |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 18.0   | 29.0                   | -              | -              | -   | 47.0            | -            | 47.0          |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -  | -                      | 113.0          | 226.0          | 226.0   | 565.0           | -            | -             |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Parks and Recreation - Parks Development (6080)  |          |               |                          |             |                | <b>WARD:</b> 5<br><b>START DATE:</b> 7/00<br><b>END DATE:</b> 10/04 |                        |                |                | <b>PROJECT NUMBER:</b> R901<br><br><u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> -<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 1,455.0<br><b>OTHER</b> -<br><b>INFLATION</b> 10.0<br><b>PROJECT TOTAL</b> 1,465.0 |                 |              |               |  |
|---|----------|---------------|--------------------------|-------------|----------------|---|------------------------|----------------|----------------|---|-----------------|--------------|---------------|--|
| <b>PROJECT TITLE:</b> Freedom Park Center Improvements, Phase I<br><br><b>DESCRIPTION:</b><br>Construct the first phase of Freedom Park Center (11,650 square feet) in accordance with the facility's master plan. Phase I will include educational, social service, and recreational facilities, a multi-use room, and office spaces. Community Development Block Grant funding (\$475,000) for the design of this project has been included in the Community Services Department's operating budget. This facility will be constructed to meet the Civano Code energy efficiency standards. |          |               |                          |             |                |   |                        |                |                |   |                 |              |               |  |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |                | APPROVED  | PROJECTED REQUIREMENTS |                |                |   | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |  |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL   | YEAR 2 FY 2003  | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |                 |              |               |  |
| Pima County Bonds   | 13B      | -             | 994.6                    | 135.4       | <b>1,130.0</b> | 135.0   | 100.0                  | -              | -              | -   | <b>1,365.0</b>  | -            | 1,365.0       |  |
| 1994 General Obligation Bonds Series D Interest   | 43I      | 2.8           | 97.2                     | -           | <b>97.2</b>    | -   | -                      | -              | -              | -   | <b>97.2</b>     | -            | 100.0         |  |
| <b>TOTAL</b>  |          |               | 2.8                      | 1,091.8     | 135.4          | <b>1,227.2</b>  | 135.0                  | 100.0          | -              | -   | <b>1,462.2</b>  | -            | 1,465.0       |  |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |                | 4.0   | 6.0                    | -              | -              | -   | 10.0            | -            | 10.0          |  |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |                | -   | -                      | 230.0          | 230.0          | 230.0   | 690.0           | -            | -             |  |

| <b>DEPARTMENT:</b> Parks and Recreation - Parks Development (6080)  |          |               |                          |             |              | <b>WARD:</b> 1<br><b>START DATE:</b> 7/01<br><b>END DATE:</b> 6/03 |                        |                |                | <b>PROJECT NUMBER:</b> R032<br><br><u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> 44.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 156.0<br><b>OTHER</b> -<br><b>INFLATION</b> -<br><b>PROJECT TOTAL</b> 200.0 |                 |              |               |  |
|---|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|---|-----------------|--------------|---------------|--|
| <b>PROJECT TITLE:</b> General Instruments Site Improvements<br><br><b>DESCRIPTION:</b><br>Design and construct a passive natural resource area park on the city's westside. |          |               |                          |             |              |  |                        |                |                |   |                 |              |               |  |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                |   | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |  |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |                 |              |               |  |
| 2000 General Obligation Bonds Series B  | 38       | -             | 200.0                    | -           | <b>200.0</b> | -  | -                      | -              | -              | -   | <b>200.0</b>    | -            | 200.0         |  |
| <b>TOTAL</b>  |          |               | -                        | 200.0       | <b>200.0</b> | -  | -                      | -              | -              | -   | <b>200.0</b>    | -            | 200.0         |  |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | -  | -                      | 7.0            | 7.0            | 7.0   | 28.0            | -            | -             |  |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -  | -                      | 7.0            | 7.0            | 7.0   | 28.0            | -            | -             |  |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Parks and Recreation - Parks Development (6080)  |          |               |                          |             |              | <b>WARD:</b> 4          |                        |                |                | <b>PROJECT NUMBER:</b> R039   |                 |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|-------------------------|------------------------|----------------|----------------|-------------------------------|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Golf Links Sports Center Parking Improvements   |          |               |                          |             |              | <b>START DATE:</b> 7/03 |                        |                |                | <b>ESTIMATED PROJECT COST</b> |                 |              |               |
| <b>DESCRIPTION:</b><br>Design and construct parking area, curb, sidewalk, lighting, and roadway improvements. |          |               |                          |             |              | <b>END DATE:</b> 6/04   |                        |                |                | <b>DESIGN</b> 37.0            |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>RIGHT-OF-WAY</b> -         |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>CONSTRUCTION</b> 167.0     |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>OTHER</b> -                |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>INFLATION</b> 6.0          |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>PROJECT TOTAL</b> 210.0    |                 |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                | PROJECTED REQUIREMENTS |                |                |                               | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003          | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                               |                 |              |               |
| 2000 General Obligation Bonds Series B  | 38       | -             | -                        | -           | -            | 210.0                   | -                      | -              | -              | -                             | 210.0           | -            | 210.0         |
| <b>TOTAL</b>  |          | -             | -                        | -           | -            | 210.0                   | -                      | -              | -              | -                             | 210.0           | -            | 210.0         |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 6.0                     | -                      | -              | -              | -                             | 6.0             | -            | 6.0           |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -                       | -                      | 2.5            | 2.5            | 2.5                           | 7.5             | -            | -             |

| <b>DEPARTMENT:</b> Parks and Recreation - Parks Development (6080)   |          |               |                          |             |              | <b>WARD:</b> Citywide   |                        |                |                | <b>PROJECT NUMBER:</b> R940   |                 |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|-------------------------|------------------------|----------------|----------------|-------------------------------|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Greenways and Natural Resource Areas - Acquisition and Development   |          |               |                          |             |              | <b>START DATE:</b> 7/00 |                        |                |                | <b>ESTIMATED PROJECT COST</b> |                 |              |               |
| <b>DESCRIPTION:</b><br>Acquire and develop appropriate natural resource areas within the city limits. Priorities will be developed through citizen input with Mayor and Council approval. Proposed projects include natural landscaping, parking, and playground areas for the Miramonte Natural Resource Area (\$200,000); family picnic areas, parking, and nature trails for the Kino Parkway/36th Street Natural Resource Area (\$200,000); and acquisition and development at to-be-determined locations (\$625,000). |          |               |                          |             |              | <b>END DATE:</b> 6/04   |                        |                |                | <b>DESIGN</b> 225.0           |                 |              |               |
|  |          |               |                          |             |              |                         |                        |                |                | <b>RIGHT-OF-WAY</b> 782.0     |                 |              |               |
|  |          |               |                          |             |              |                         |                        |                |                | <b>CONSTRUCTION</b> -         |                 |              |               |
|  |          |               |                          |             |              |                         |                        |                |                | <b>OTHER</b> -                |                 |              |               |
|  |          |               |                          |             |              |                         |                        |                |                | <b>INFLATION</b> 18.0         |                 |              |               |
|  |          |               |                          |             |              |                         |                        |                |                | <b>PROJECT TOTAL</b> 1,025.0  |                 |              |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                | PROJECTED REQUIREMENTS |                |                |                               | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003          | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                               |                 |              |               |
| 2000 General Obligation Bonds Series A   | 40       | 1.8           | -                        | -           | -            | -                       | -                      | -              | -              | -                             | -               | -            | 1.8           |
| 2000 General Obligation Bonds Series B   | 38       | 110.7         | 131.5                    | 156.0       | 287.5        | 625.0                   | -                      | -              | -              | -                             | 912.5           | -            | 1,023.2       |
| <b>TOTAL</b>   |          | 112.5         | 131.5                    | 156.0       | 287.5        | 625.0                   | -                      | -              | -              | -                             | 912.5           | -            | 1,025.0       |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | 18.0                    | -                      | -              | -              | -                             | 18.0            | -            | 18.0          |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -                       | -                      | -              | -              | -                             | -               | -            | -             |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Parks and Recreation - Parks Development (6080)   |          |               |                          |             |              | <b>WARD:</b> 6<br><b>START DATE:</b> 7/04<br><b>END DATE:</b> 6/08 |                        |                |                | <b>PROJECT NUMBER:</b> R942<br><br><u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> 1,875.8<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 7,179.4<br><b>OTHER</b> -<br><b>INFLATION</b> 944.8<br><b>PROJECT TOTAL</b> 10,000.0 |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|---|--------------|---------------|
| <b>PROJECT TITLE:</b> Hi Corbett Field Parking Garage<br><br><b>DESCRIPTION:</b><br>Design and construct a 1,400 vehicle parking garage for Hi Corbett Field activities. Future year funding would provide for expansion capability. |          |               |                          |             |              |  |                        |                |                |   |              |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL   | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |              |               |
| Unfunded Requirements  | 100      | -             | -                        | -           | -            | -  | 1,500.0                | 4,500.0        | 2,800.0        | <b>8,800.0</b>  | 1,200.0      | 10,000.0      |
| <b>TOTAL</b>   |          | -             | -                        | -           | -            | -  | 1,500.0                | 4,500.0        | 2,800.0        | <b>8,800.0</b>  | 1,200.0      | 10,000.0      |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | -  | 86.0                   | 381.8          | 312.0          | 779.8   | 165.0        | 944.8         |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -  | -                      | -              | -              | -   | -            | -             |

| <b>DEPARTMENT:</b> Parks and Recreation - Parks Development (6080)  |          |               |                          |             |              | <b>WARD:</b> 6<br><b>START DATE:</b> 7/02<br><b>END DATE:</b> 1/04 |                        |                |                | <b>PROJECT NUMBER:</b> R037<br><br><u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> 42.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 149.0<br><b>OTHER</b> -<br><b>INFLATION</b> 4.0<br><b>PROJECT TOTAL</b> 195.0 |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|---|--------------|---------------|
| <b>PROJECT TITLE:</b> Himmel Park Irrigation Replacement, Phase I<br><br><b>DESCRIPTION:</b><br>Design and construct a replacement irrigation system. |          |               |                          |             |              |  |                        |                |                |   |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL   | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |              |               |
| 2000 General Obligation Bonds Series B  | 38       | -             | -                        | 42.0        | <b>42.0</b>  | 153.0  | -                      | -              | -              | <b>195.0</b>  | -            | 195.0         |
| <b>TOTAL</b>  |          | -             | -                        | 42.0        | <b>42.0</b>  | 153.0  | -                      | -              | -              | <b>195.0</b>  | -            | 195.0         |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 4.0  | -                      | -              | -              | 4.0   | -            | 4.0           |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -  | -                      | -              | -              | -   | -            | -             |

**CAPITAL PROJECTS**  
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| <b>DEPARTMENT:</b> Parks and Recreation - Parks Development (6080)<br><br><b>PROJECT TITLE:</b> Irrigation System Replacement<br><br><b>DESCRIPTION:</b><br>Replace irrigation systems at city parks which have old inefficient irrigation systems that require high maintenance, waste water, and cause high stress on turf and trees. Proposed parks for this project include Kennedy (lower northside), Fort Lowell, Sears, Mirasol, and Alvernon Parks. |          |               |                          |             |              | <b>WARD:</b> Citywide<br><b>START DATE:</b> 7/04<br><b>END DATE:</b> 7/07 |                        |                |                | <b>PROJECT NUMBER:</b> R933<br><br><u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> 500.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 1,375.0<br><b>OTHER</b> -<br><b>INFLATION</b> 205.0<br><b>PROJECT TOTAL</b> 2,080.0 |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|---|------------------------|----------------|----------------|--|--------------|---------------|
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED  | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL  | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003  | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |              |               |
| Unfunded Requirements   | 100      | -             | -                        | -           | -            | -   | 530.0                  | 443.0          | 585.0          | 1,558.0  | 522.0        | 2,080.0       |
| <b>TOTAL</b>  |          | -             | -                        | -           | -            | -   | 530.0                  | 443.0          | 585.0          | 1,558.0  | 522.0        | 2,080.0       |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | -   | 30.0                   | 38.0           | 65.0           | 133.0  | 72.0         | 205.0         |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -   | -                      | -              | -              | -  | -            | -             |

| <b>DEPARTMENT:</b> Parks and Recreation - Parks Development (6080)<br><br><b>PROJECT TITLE:</b> Jacobs Park Pool Replacement<br><br><b>DESCRIPTION:</b><br>Design and construct a new bathhouse and pool at Jacobs Park. The new heated recreational-pool facility will provide additional programs and reduce annual maintenance costs. Input for the design of the new bathhouse and pool will be provided by the neighborhood and the Young Men's Christian Association (YMCA). |          |               |                          |             |              | <b>WARD:</b> 3<br><b>START DATE:</b> 7/01<br><b>END DATE:</b> 1/04 |                        |                |                | <b>PROJECT NUMBER:</b> R909<br><br><u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> 352.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 1,219.0<br><b>OTHER</b> -<br><b>INFLATION</b> 29.0<br><b>PROJECT TOTAL</b> 1,600.0 |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|---|--------------|---------------|
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL   | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |              |               |
| 2000 General Obligation Bonds Series A   | 40       | 15.0          | 88.0                     | -           | 88.0         | -  | -                      | -              | -              | 88.0  | -            | 103.0         |
| 2000 General Obligation Bonds Series B   | 38       | -             | -                        | 500.0       | 500.0        | 997.0  | -                      | -              | -              | 1,497.0   | -            | 1,497.0       |
| <b>TOTAL</b>   |          | 15.0          | 88.0                     | 500.0       | 588.0        | 997.0  | -                      | -              | -              | 1,585.0   | -            | 1,600.0       |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | 29.0   | -                      | -              | -              | 29.0  | -            | 29.0          |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -  | -                      | -              | -              | -   | -            | -             |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Parks and Recreation - Parks Development (6080)<br><b>PROJECT TITLE:</b> Lake Aeration System Replacement at Lakeside Park<br><b>DESCRIPTION:</b><br>Replace the aeration system at Lakeside Park. |          |               |                          |             |              | <b>WARD:</b> 4<br><b>START DATE:</b> 7/01<br><b>END DATE:</b> 6/03 |                        |                |                | <b>PROJECT NUMBER:</b> R042<br><br><u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> 16.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 59.0<br><b>OTHER</b> -<br><b>INFLATION</b> -<br><b>PROJECT TOTAL</b> 75.0 |                 |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|---|-----------------|--------------|---------------|
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                |   | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |                 |              |               |
| 2000 General Obligation Bonds Series B  | 38       | -             | 75.0                     | -           | 75.0         | -  | -                      | -              | -              | -   | 75.0            | -            | 75.0          |
| <b>TOTAL</b>  |          | -             | 75.0                     | -           | 75.0         | -  | -                      | -              | -              | -   | 75.0            | -            | 75.0          |
| <b>INFLATION ADJUSTMENT:</b> -<br><b>ANNUAL OPERATING COST:</b> -   |          |               |                          |             |              |  |                        |                |                |   |                 |              |               |

| <b>DEPARTMENT:</b> Parks and Recreation - Parks Development (6080)<br><b>PROJECT TITLE:</b> Lake Improvements<br><b>DESCRIPTION:</b><br>Renovate man-made lakes to maintain good water quality and provide continued recreational opportunities as recommended in a Fiscal Year 2001 lake improvement study. The lakes requiring improvements include those at the Lakeside, Silverbell, Kennedy, Fort Lowell, and Reid Parks. |          |               |                          |             |              | <b>WARD:</b> Citywide<br><b>START DATE:</b> 7/04<br><b>END DATE:</b> 6/06 |                        |                |                | <b>PROJECT NUMBER:</b> R931<br><br><u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> 118.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 421.0<br><b>OTHER</b> -<br><b>INFLATION</b> 46.0<br><b>PROJECT TOTAL</b> 585.0 |                 |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|---|------------------------|----------------|----------------|---|-----------------|--------------|---------------|
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED  | PROJECTED REQUIREMENTS |                |                |   | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003  | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |                 |              |               |
| Unfunded Requirements  | 100      | -             | -                        | -           | -            | -   | 125.0                  | 460.0          | -              | -   | 585.0           | -            | 585.0         |
| <b>TOTAL</b>   |          | -             | -                        | -           | -            | -   | 125.0                  | 460.0          | -              | -   | 585.0           | -            | 585.0         |
| <b>INFLATION ADJUSTMENT:</b> -<br><b>ANNUAL OPERATING COST:</b> -  |          |               |                          |             |              |   |                        |                |                |   |                 |              |               |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Parks and Recreation - Parks Development (6080)   |          |               |                          |             |              | <b>WARD:</b> Citywide<br><b>START DATE:</b> 7/04<br><b>END DATE:</b> 6/09 |                        |                |                | <b>PROJECT NUMBER:</b> R911<br><br><u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> 340.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 999.0<br><b>OTHER</b> -<br><b>INFLATION</b> 146.0<br><b>PROJECT TOTAL</b> 1,485.0 |                 |              |               |  |
|--|----------|---------------|--------------------------|-------------|--------------|---|------------------------|----------------|----------------|--|-----------------|--------------|---------------|--|
| <b>PROJECT TITLE:</b> Lighting System Improvements<br><br><b>DESCRIPTION:</b><br>Install lighting system improvements to city park facilities. In the early 1970s, many ballfield and court lighting systems were constructed with donated material and labor. These systems do not meet current lighting standards, require high maintenance, and are in danger of becoming unusable. Systematic replacements and upgrades are required to prevent system failures. The parks requiring improvements include Escalante, Freedom, Jesse Owens, Kennedy, Mansfield, Murrieta, Reid, Rodeo, and Vista del Prado. |          |               |                          |             |              |   |                        |                |                |  |                 |              |               |  |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED  | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |  |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003  | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |               |  |
| Unfunded Requirements  | 100      | -             | -                        | -           | -            | -   | 470.0                  | 275.0          | 225.0          | 970.0  | 515.0           | 1,485.0      |               |  |
| <b>TOTAL</b>   |          | -             | -                        | -           | -            | -   | 470.0                  | 275.0          | 225.0          | 970.0  | 515.0           | 1,485.0      |               |  |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | -   | 27.0                   | 23.0           | 25.0           | 75.0   | 71.0            | 146.0        |               |  |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -   | -                      | -              | -              | -  | -               | -            |               |  |

| <b>DEPARTMENT:</b> Parks and Recreation - Parks Development (6080)   |          |               |                          |             |              | <b>WARD:</b> 4<br><b>START DATE:</b> 7/00<br><b>END DATE:</b> 6/04 |                        |                |                | <b>PROJECT NUMBER:</b> R030<br><br><u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> 1,020.5<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 3,539.5<br><b>OTHER</b> -<br><b>INFLATION</b> 78.0<br><b>PROJECT TOTAL</b> 4,638.0 |                 |              |               |  |
|--|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|---|-----------------|--------------|---------------|--|
| <b>PROJECT TITLE:</b> Lincoln Park/William Clements Center, Phase II<br><br><b>DESCRIPTION:</b><br>Design and construct phase two of the William Clements Center including a new gymnasium with adjacent aerobic and fitness training areas, indoor walking track, table games area, restroom, shower and locker area, lobby area, administrative offices, additional parking, landscaping, and other amenities. Pima Community College has pledged to contribute \$800,000 to this project; a formal agreement is in process. |          |               |                          |             |              |  |                        |                |                |   |                 |              |               |  |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                |   | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |  |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |                 |              |               |  |
| Capital Agreements Fund  | 13       | -             | -                        | -           | -            | 800.0  | -                      | -              | -              | 800.0   | -               | 800.0        |               |  |
| Pima County Bonds  | 13B      | 2.0           | 923.0                    | -           | 923.0        | 1,513.0  | -                      | -              | -              | 2,436.0   | -               | 2,438.0      |               |  |
| 2000 General Obligation Bonds Series A   | 40       | 23.5          | -                        | -           | -            | -  | -                      | -              | -              | -   | -               | 23.5         |               |  |
| 2000 General Obligation Bonds Series B   | 38       | 17.5          | 209.0                    | 800.0       | 1,009.0      | 350.0  | -                      | -              | -              | 1,359.0   | -               | 1,376.5      |               |  |
| <b>TOTAL</b>   |          | 43.0          | 1,132.0                  | 800.0       | 1,932.0      | 2,663.0  | -                      | -              | -              | 4,595.0   | -               | 4,638.0      |               |  |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | 78.0   | -                      | -              | -              | 78.0  | -               | 78.0         |               |  |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -  | 440.2                  | 440.2          | 440.2          | 1,320.6   | -               | -            |               |  |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Parks and Recreation - Parks Development (6080)   |          |               |                          |             |              | <b>WARD:</b> 3<br><b>START DATE:</b> 7/00<br><b>END DATE:</b> 10/02 |                        |                |                | <b>PROJECT NUMBER:</b> R028<br><br><u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> 48.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 172.0<br><b>OTHER</b> -<br><b>INFLATION</b> -<br><b>PROJECT TOTAL</b> 220.0 |                 |              |               |  |
|--|----------|---------------|--------------------------|-------------|--------------|---|------------------------|----------------|----------------|---|-----------------|--------------|---------------|--|
| <b>PROJECT TITLE:</b> Mansfield Park Irrigation Replacement<br><br><b>DESCRIPTION:</b><br>Design and construct a new pump station and irrigation system. |          |               |                          |             |              |   |                        |                |                |   |                 |              |               |  |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED  | PROJECTED REQUIREMENTS |                |                |   | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |  |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003  | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |                 |              |               |  |
| 2000 General Obligation Bonds Series B   | 38       | -             | 220.0                    | -           | 220.0        | -   | -                      | -              | -              | -   | 220.0           | -            | 220.0         |  |
| <b>TOTAL</b>   |          | -             | 220.0                    | -           | 220.0        | -   | -                      | -              | -              | -   | 220.0           | -            | 220.0         |  |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | -   | -                      | -              | -              | -   | -               | -            | -             |  |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -   | -                      | -              | -              | -   | -               | -            | -             |  |

| <b>DEPARTMENT:</b> Parks and Recreation - Parks Development (6080)  |          |               |                          |             |              | <b>WARD:</b> 3<br><b>START DATE:</b> 7/02<br><b>END DATE:</b> 10/03 |                        |                |                | <b>PROJECT NUMBER:</b> R035<br><br><u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> 55.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 193.0<br><b>OTHER</b> -<br><b>INFLATION</b> 2.0<br><b>PROJECT TOTAL</b> 250.0 |                 |              |               |  |
|---|----------|---------------|--------------------------|-------------|--------------|---|------------------------|----------------|----------------|---|-----------------|--------------|---------------|--|
| <b>PROJECT TITLE:</b> Mansfield Park Upgrade<br><br><b>DESCRIPTION:</b><br>Design and construct facility improvements to Mansfield Park to accommodate a regional center. |          |               |                          |             |              |   |                        |                |                |   |                 |              |               |  |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED  | PROJECTED REQUIREMENTS |                |                |   | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |  |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003  | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |                 |              |               |  |
| 2000 General Obligation Bonds Series B  | 38       | -             | -                        | 175.0       | 175.0        | 75.0  | -                      | -              | -              | -   | 250.0           | -            | 250.0         |  |
| <b>TOTAL</b>  |          | -             | -                        | 175.0       | 175.0        | 75.0  | -                      | -              | -              | -   | 250.0           | -            | 250.0         |  |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 2.0   | -                      | -              | -              | 2.0   | -               | 2.0          |               |  |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | 10.0  | 20.0                   | 20.0           | 20.0           | 20.0  | 70.0            | -            | 2.0           |  |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Parks and Recreation - Parks Development (6080)  |          |               |                          |             |              | <b>WARD:</b> Citywide<br><b>START DATE:</b> 7/00<br><b>END DATE:</b> 6/05 |                        |                |                | <b>PROJECT NUMBER:</b> R914<br><br><u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> 308.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 845.8<br><b>OTHER</b> 23.2<br><b>INFLATION</b> 23.0<br><b>PROJECT TOTAL</b> 1,200.0 |                 |              |               |   |
|---|----------|---------------|--------------------------|-------------|--------------|---|------------------------|----------------|----------------|--|-----------------|--------------|---------------|---|
| <b>PROJECT TITLE:</b> Miscellaneous Parks Development/Renovations<br><br><b>DESCRIPTION:</b><br>Conduct a citywide neighborhood park analysis, with input from the community, and construct identified upgrades, renovations, repairs, and new park features. This project is also used as a master project, with drawdowns made to specific projects. The original 2000 bond program allocation was \$1.4 million. |          |               |                          |             |              |   |                        |                |                |  |                 |              |               |   |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED  | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |   |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003  | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |               |   |
| 2000 General Obligation Bonds Series A  | 40       | 62.4          | 301.6                    | -           | 301.6        | -   | -                      | -              | -              | -  | 301.6           | -            | 364.0         |   |
| 2000 General Obligation Bonds Series B  | 38       | -             | -                        | 308.0       | 308.0        | 268.0   | 260.0                  | -              | -              | -  | 836.0           | -            | 836.0         |   |
| <b>TOTAL</b>  |          |               | 62.4                     | 301.6       | 609.6        | 268.0   | 260.0                  | -              | -              | -  | 1,137.6         | -            | 1,200.0       |   |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 8.0   | 15.0                   | -              | -              | -  | 23.0            | -            | 23.0          |   |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | 20.0  | 20.0                   | 40.0           | 60.0           | 80.0   | 80.0            | 280.0        | -             | - |

| <b>DEPARTMENT:</b> Parks and Recreation - Parks Development (6080)  |          |               |                          |             |              | <b>WARD:</b> Citywide<br><b>START DATE:</b> 7/04<br><b>END DATE:</b> 6/10 |                        |                |                | <b>PROJECT NUMBER:</b> R016<br><br><u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> 633.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 3,235.0<br><b>OTHER</b> -<br><b>INFLATION</b> 472.0<br><b>PROJECT TOTAL</b> 4,340.0 |                 |              |               |  |
|---|----------|---------------|--------------------------|-------------|--------------|---|------------------------|----------------|----------------|--|-----------------|--------------|---------------|--|
| <b>PROJECT TITLE:</b> Multi-use Paths<br><br><b>DESCRIPTION:</b><br>Design and construct 24 miles of multi-use recreational paths. Selection of individual sites will be based on facility analysis, national standards, and population increases through year 2010. The scope of each project will be further determined by the 2010 Parks and Recreation Strategic Service Plan and refined through various public input mechanisms |          |               |                          |             |              |   |                        |                |                |  |                 |              |               |  |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED  | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |  |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003  | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |               |  |
| Unfunded Requirements   | 100      | -             | -                        | -           | -            | -   | 855.0                  | 710.0          | 710.0          | -  | 2,275.0         | 2,065.0      | 4,340.0       |  |
| <b>TOTAL</b>  |          |               | -                        | -           | -            | -   | 855.0                  | 710.0          | 710.0          | -  | 2,275.0         | 2,065.0      | 4,340.0       |  |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | -   | 49.0                   | 60.0           | 79.0           | -  | 188.0           | 284.0        | 472.0         |  |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -   | -                      | -              | -              | -  | -               | -            | -             |  |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Parks and Recreation - Parks Development (6080)   |          |               |                          |             |              | <b>WARD:</b> 1, 2, 5, 6 |                        |                |                | <b>PROJECT NUMBER:</b> R036  |                 |              |               |      |
|--|----------|---------------|--------------------------|-------------|--------------|-------------------------|------------------------|----------------|----------------|--|-----------------|--------------|---------------|------|
| <b>PROJECT TITLE:</b> New Comfort Stations   |          |               |                          |             |              | <b>START DATE:</b> 7/00 |                        |                |                | <b>ESTIMATED PROJECT COST</b>  |                 |              |               |      |
| <b>DESCRIPTION:</b><br>Design and construct comfort stations that meet Americans with Disabilities Act (ADA) standards at DeAnza, Estevan, Palo Verde, Rodeo, Menlo, and Santa Cruz River Parks. |          |               |                          |             |              | <b>END DATE:</b> 6/05   |                        |                |                | <b>DESIGN</b> 215.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 746.0<br><b>OTHER</b> -<br><b>INFLATION</b> 19.0<br><b>PROJECT TOTAL</b> 980.0 |                 |              |               |      |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |      |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003          | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |               |      |
| 2000 General Obligation Bonds Series A   | 40       | 71.3          | 53.1                     | -           | 53.1         | -                       | -                      | -              | -              | -  | 53.1            | -            | 124.4         |      |
| 2000 General Obligation Bonds Series B   | 38       | 192.3         | 8.3                      | 212.0       | 220.3        | 219.0                   | 224.0                  | -              | -              | -  | 663.3           | -            | 855.6         |      |
| <b>TOTAL</b>   |          |               | 263.6                    | 61.4        | 212.0        | 273.4                   | 219.0                  | 224.0          | -              | -  | 716.4           | -            | 980.0         |      |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | 6.0                     | 13.0                   | -              | -              | 19.0   | -               | 19.0         |               |      |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -                       | -                      | 15.0           | 20.0           | 20.0   | 20.0            | 75.0         | -             | 19.0 |

| <b>DEPARTMENT:</b> Parks and Recreation - Parks Development (6080)  |          |               |                          |             |              | <b>WARD:</b> 3          |                        |                |                | <b>PROJECT NUMBER:</b> R021  |                 |              |               |   |
|---|----------|---------------|--------------------------|-------------|--------------|-------------------------|------------------------|----------------|----------------|--|-----------------|--------------|---------------|---|
| <b>PROJECT TITLE:</b> North Central Natural Resource Park, Phase I  |          |               |                          |             |              | <b>START DATE:</b> 5/99 |                        |                |                | <b>ESTIMATED PROJECT COST</b>  |                 |              |               |   |
| <b>DESCRIPTION:</b><br>Design and construct the first phase of a passive natural resource park with a children's playground, picnic facilities, trails, a small turf area, revegetation, and parking. |          |               |                          |             |              | <b>END DATE:</b> 11/02  |                        |                |                | <b>DESIGN</b> 68.3<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 166.8<br><b>OTHER</b> -<br><b>INFLATION</b> -<br><b>PROJECT TOTAL</b> 235.0 |                 |              |               |   |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |   |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003          | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |               |   |
| General Fund  | 01       | 7.7           | -                        | -           | -            | -                       | -                      | -              | -              | -  | -               | -            | 7.7           |   |
| 1994 General Obligation Bonds Series B Interest   | 37I      | 27.3          | -                        | -           | -            | -                       | -                      | -              | -              | -  | -               | -            | 27.3          |   |
| 2000 General Obligation Bonds Series B  | 38       | 50.0          | 150.0                    | -           | 150.0        | -                       | -                      | -              | -              | -  | 150.0           | -            | 200.0         |   |
| <b>TOTAL</b>  |          |               | 85.0                     | 150.0       | 150.0        | -                       | -                      | -              | -              | -  | 150.0           | -            | 235.0         |   |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | -                       | -                      | -              | -              | -  | -               | -            | -             |   |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -                       | -                      | 50.0           | 80.0           | 80.0   | 80.0            | 290.0        | -             | - |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Parks and Recreation - Parks Development (6080)  |          |               |                          |             |              | <b>WARD:</b> 3<br><b>START DATE:</b> 7/04<br><b>END DATE:</b> 6/06 |                        |                |                | <b>PROJECT NUMBER:</b> R937<br><br><u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> 168.6<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 1,096.9<br><b>OTHER</b> -<br><b>INFLATION</b> 108.5<br><b>PROJECT TOTAL</b> 1,374.0 |                 |              |               |  |
|---|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|--|-----------------|--------------|---------------|--|
| <b>PROJECT TITLE:</b> North Central Natural Resource Park, Phase II<br><br><b>DESCRIPTION:</b><br>Design and construct the second phase of a passive natural resource park with environmental education exhibits, equestrian amenities, additional picnic areas, walking trails, dog runs, a comfort station, and other recreational amenities. |          |               |                          |             |              |  |                        |                |                |  |                 |              |               |  |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |  |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |               |  |
| Unfunded Requirements   | 100      | -             | -                        | -           | -            | -  | 302.0                  | 1,072.0        | -              | -  | <b>1,374.0</b>  | -            | 1,374.0       |  |
| <b>TOTAL</b>  |          | -             | -                        | -           | -            | -  | 302.0                  | 1,072.0        | -              | -  | <b>1,374.0</b>  | -            | 1,374.0       |  |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | -  | 17.1                   | 91.4           | -              | -  | 108.5           | -            | 108.5         |  |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -  | -                      | -              | -              | -  | -               | -            | -             |  |

| <b>DEPARTMENT:</b> Parks and Recreation - Parks Development (6080)   |          |               |                          |             |                | <b>WARD:</b> 3, 6<br><b>START DATE:</b> 7/00<br><b>END DATE:</b> 10/04 |                        |                |                | <b>PROJECT NUMBER:</b> R953<br><br><u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> 452.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 1,583.5<br><b>OTHER</b> -<br><b>INFLATION</b> 20.5<br><b>PROJECT TOTAL</b> 2,056.0 |                 |              |               |  |
|--|----------|---------------|--------------------------|-------------|----------------|--|------------------------|----------------|----------------|---|-----------------|--------------|---------------|--|
| <b>PROJECT TITLE:</b> Northwest Center, Phase I<br><br><b>DESCRIPTION:</b><br>Design and construct an enclosed gymnasium and related recreational amenities to provide recreational services for residents of Wards 3 and 6. |          |               |                          |             |                |  |                        |                |                |   |                 |              |               |  |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |                | APPROVED   | PROJECTED REQUIREMENTS |                |                |   | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |  |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL   | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |                 |              |               |  |
| 2000 General Obligation Bonds Series A   | 40       | 18.3          | -                        | -           | -              | -  | -                      | -              | -              | -   | -               | -            | 18.3          |  |
| 2000 General Obligation Bonds Series B   | 38       | -             | 986.7                    | 551.0       | <b>1,537.7</b> | 300.0  | 200.0                  | -              | -              | -   | <b>2,037.7</b>  | -            | 2,037.7       |  |
| <b>TOTAL</b>   |          | 18.3          | 986.7                    | 551.0       | <b>1,537.7</b> | 300.0  | 200.0                  | -              | -              | -   | <b>2,037.7</b>  | -            | 2,056.0       |  |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |                | 9.0  | 11.5                   | -              | -              | -   | 20.5            | -            | 20.5          |  |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |                | -  | -                      | 78.0           | 118.0          | 118.0   | 314.0           | -            | -             |  |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Parks and Recreation - Parks Development (6080)  |          |               |                          |             |              | <b>WARD:</b> 3<br><b>START DATE:</b> 7/04<br><b>END DATE:</b> 6/07 |                        |                |                | <b>PROJECT NUMBER:</b> R945<br><br><u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> 365.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 3,038.0<br><b>OTHER</b> -<br><b>INFLATION</b> 357.0<br><b>PROJECT TOTAL</b> 3,760.0 |                 |              |               |  |
|---|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|--|-----------------|--------------|---------------|--|
| <b>PROJECT TITLE:</b> Northwest Neighborhood Center, Phase III<br><br><b>DESCRIPTION:</b><br>Design and construct swimming pool, ball field, volleyball, basketball court, and buffer area improvements. Additionally, include new ramadas, horseshoe pits, and a multi-use track. This project's impact to the operating budget would be approximately \$280,000 annually for additional building maintenance costs. |          |               |                          |             |              |  |                        |                |                |  |                 |              |               |  |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |  |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |               |  |
| Unfunded Requirements   | 100      | -             | -                        | -           | -            | -  | 207.0                  | 1,912.0        | 1,641.0        | 3,760.0  | -               | 3,760.0      |               |  |
| <b>TOTAL</b>  |          | -             | -                        | -           | -            | -  | 207.0                  | 1,912.0        | 1,641.0        | 3,760.0  | -               | 3,760.0      |               |  |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | -  | 12.0                   | 162.0          | 183.0          | 357.0  | -               | 357.0        |               |  |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -  | -                      | -              | -              | -  | -               | -            |               |  |

| <b>DEPARTMENT:</b> Parks and Recreation - Parks Development (6080)   |          |               |                          |             |              | <b>WARD:</b> 1<br><b>START DATE:</b> 7/02<br><b>END DATE:</b> 6/03 |                        |                |                | <b>PROJECT NUMBER:</b> R936<br><br><u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> 50.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> -<br><b>OTHER</b> -<br><b>INFLATION</b> -<br><b>PROJECT TOTAL</b> 50.0 |                 |              |               |  |
|--|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|--|-----------------|--------------|---------------|--|
| <b>PROJECT TITLE:</b> Oury and Ormsby Centers<br><br><b>DESCRIPTION:</b><br>Design and plan improvements to the centers that will modernize the facilities for energy efficiency and accessibility to all users. |          |               |                          |             |              |  |                        |                |                |  |                 |              |               |  |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |  |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |               |  |
| 2000 General Obligation Bonds Series B   | 38       | -             | -                        | 50.0        | 50.0         | -  | -                      | -              | -              | 50.0   | -               | 50.0         |               |  |
| <b>TOTAL</b>   |          | -             | -                        | 50.0        | 50.0         | -  | -                      | -              | -              | 50.0   | -               | 50.0         |               |  |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | -  | -                      | -              | -              | -  | -               | -            |               |  |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -  | -                      | -              | -              | -  | -               | -            |               |  |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Parks and Recreation - Parks Development (6080)   |          |               |                          |             |              | <b>WARD:</b> 2<br><b>START DATE:</b> 7/03<br><b>END DATE:</b> 6/04 |                        |                |                | <b>PROJECT NUMBER:</b> R038<br><br><u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> 15.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 92.0<br><b>OTHER</b> -<br><b>INFLATION</b> 3.0<br><b>PROJECT TOTAL</b> 110.0 |                 |              |               |  |
|--|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|--|-----------------|--------------|---------------|--|
| <b>PROJECT TITLE:</b> Palo Verde Little League Lights Replacement<br><br><b>DESCRIPTION:</b><br>Design and construct the replacement of the little league lighting system for Palo Verde Park. |          |               |                          |             |              |  |                        |                |                |  |                 |              |               |  |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |  |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |               |  |
| 2000 General Obligation Bonds Series B   | 38       | -             | -                        | -           | -            | 110.0  | -                      | -              | -              | -  | 110.0           | -            | 110.0         |  |
| <b>TOTAL</b>   |          |               | -                        | -           | -            | 110.0  | -                      | -              | -              | -  | 110.0           | -            | 110.0         |  |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | 3.0  | -                      | -              | -              | -  | 3.0             | -            | 3.0           |  |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -  | -                      | -              | -              | -  | -               | -            | -             |  |

| <b>DEPARTMENT:</b> Parks and Recreation - Parks Development (6080)  |          |               |                          |             |              | <b>WARD:</b> 6<br><b>START DATE:</b> 7/04<br><b>END DATE:</b> 6/06 |                        |                |                | <b>PROJECT NUMBER:</b> R944<br><br><u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> 380.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 1,325.0<br><b>OTHER</b> -<br><b>INFLATION</b> 145.0<br><b>PROJECT TOTAL</b> 1,850.0 |                 |              |               |  |
|---|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|--|-----------------|--------------|---------------|--|
| <b>PROJECT TITLE:</b> Performing Arts Center Renovation<br><br><b>DESCRIPTION:</b><br>Design and construct improvements that will provide for historic renovation and long-term stabilization of a deteriorating masonry structure. Building assessments and repairs will include structural, mechanical, plumbing, and electrical systems. |          |               |                          |             |              |  |                        |                |                |  |                 |              |               |  |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |  |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |               |  |
| Unfunded Requirements   | 100      | -             | -                        | -           | -            | -  | 408.0                  | 1,442.0        | -              | -  | 1,850.0         | -            | 1,850.0       |  |
| <b>TOTAL</b>  |          |               | -                        | -           | -            | -  | 408.0                  | 1,442.0        | -              | -  | 1,850.0         | -            | 1,850.0       |  |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | -  | 23.0                   | 122.0          | -              | -  | 145.0           | -            | 145.0         |  |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -  | -                      | -              | -              | -  | -               | -            | -             |  |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Parks and Recreation - Parks Development (6080)  |          |               |                          |             |              | <b>WARD:</b> Citywide<br><b>START DATE:</b> 7/04<br><b>END DATE:</b> 6/10 |                        |                |                | <b>PROJECT NUMBER:</b> R044<br><br><u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> 1,684.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 5,990.0<br><b>OTHER</b> -<br><b>INFLATION</b> 1,051.0<br><b>PROJECT TOTAL</b> 8,725.0 |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|---|------------------------|----------------|----------------|--|--------------|---------------|
| <b>PROJECT TITLE:</b> Playground Development<br><br><b>DESCRIPTION:</b><br>Design and construct 49 new playgrounds. Selection of playground sites will be based on facility analysis, national standards, and projected population through 2010. The scope of each project will be further determined by the 2010 Parks and Recreation Strategic Service Plan and refined through various input mechanisms. |          |               |                          |             |              |   |                        |                |                |  |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED  | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL  | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003  | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |              |               |
| Unfunded Requirements   | 100      | -             | -                        | -           | -            | -   | 997.0                  | 847.0          | 888.0          | 2,732.0  | 5,993.0      | 8,725.0       |
| <b>TOTAL</b>  |          | -             | -                        | -           | -            | -   | 997.0                  | 847.0          | 888.0          | 2,732.0  | 5,993.0      | 8,725.0       |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | -   | 57.0                   | 72.0           | 99.0           | 228.0  | 823.0        | 1,051.0       |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -   | -                      | -              | -              | -  | -            | -             |

| <b>DEPARTMENT:</b> Parks and Recreation - Parks Development (6080)   |          |               |                          |             |              | <b>WARD:</b> 1, 4, 5<br><b>START DATE:</b> 7/00<br><b>END DATE:</b> 6/05 |                        |                |                | <b>PROJECT NUMBER:</b> R043<br><br><u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> 78.8<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 205.4<br><b>OTHER</b> 42.3<br><b>INFLATION</b> 3.5<br><b>PROJECT TOTAL</b> 330.0 |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|--|--------------|---------------|
| <b>PROJECT TITLE:</b> Playground Equipment Replacement<br><br><b>DESCRIPTION:</b><br>Design and construct the replacement of old playground equipment with new, modernized, and safer playground equipment that meets Americans with Disabilities Act (ADA) standards. The parks requiring replacement of playground equipment include the Michael Perry, Bravo, Eastmoor, Vista del Prado, and Santa Cruz River Parks. This project is also used as master project, with funds drawn down for specific projects. The original 2000 bond program allocation was \$400,000. |          |               |                          |             |              |  |                        |                |                |  |              |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL  | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |              |               |
| 2000 General Obligation Bonds Series A   | 40       | 16.8          | -                        | -           | -            | -  | -                      | -              | -              | -  | -            | 16.8          |
| 2000 General Obligation Bonds Series B   | 38       | 60.9          | 84.3                     | 85.0        | 169.3        | 51.0   | 32.0                   | -              | -              | 252.3  | -            | 313.2         |
| <b>TOTAL</b>   |          | 77.7          | 84.3                     | 85.0        | 169.3        | 51.0   | 32.0                   | -              | -              | 252.3  | -            | 330.0         |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | -  | 1.5                    | 2.0            | -              | -  | 3.5          | -             |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | 1.0  | 1.0                    | 2.0            | 3.0            | 4.0  | 4.0          | 14.0          |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Parks and Recreation - Parks Development (6080)   |          |               |                          |             |                | <b>WARD:</b> 5<br><b>START DATE:</b> 7/00<br><b>END DATE:</b> 6/04 |                        |                |                | <b>PROJECT NUMBER:</b> R022<br><br><b>ESTIMATED PROJECT COST</b><br>DESIGN 364.5<br>RIGHT-OF-WAY -<br>CONSTRUCTION 2,440.0<br>OTHER -<br>INFLATION 3.0<br>PROJECT TOTAL 2,807.5 |                 |              |               |
|--|----------|---------------|--------------------------|-------------|----------------|--|------------------------|----------------|----------------|---|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Quincie Douglas Center, Phase II   |          |               |                          |             |                |  |                        |                |                |   |                 |              |               |
| <b>DESCRIPTION:</b><br>Design and construct additional space to the existing recreation and youth centers and other recreational amenities. Funding capacity of \$1,000,000 has been included for additional private and/or public partnerships. |          |               |                          |             |                |  |                        |                |                |   |                 |              |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |                | APPROVED   | PROJECTED REQUIREMENTS |                |                |   | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL   | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |                 |              |               |
| Capital Agreements Fund  | 13       | -             | -                        | 1,000.0     | <b>1,000.0</b> | -  | -                      | -              | -              | -   | <b>1,000.0</b>  | -            | 1,000.0       |
| Pima County Bonds  | 13B      | 50.0          | 447.0                    | 1,203.5     | <b>1,650.5</b> | 107.0  | -                      | -              | -              | -   | <b>1,757.5</b>  | -            | 1,807.5       |
| <b>TOTAL</b>   |          | 50.0          | 447.0                    | 2,203.5     | <b>2,650.5</b> | 107.0  | -                      | -              | -              | -   | <b>2,757.5</b>  | -            | 2,807.5       |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |                | 3.0  | -                      | -              | -              | -   | 3.0             | -            | 3.0           |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |                | -  | -                      | 150.0          | 150.0          | 150.0   | 450.0           | -            | -             |

| <b>DEPARTMENT:</b> Parks and Recreation - Parks Development (6080)  |          |               |                          |             |              | <b>WARD:</b> Citywide<br><b>START DATE:</b> 7/04<br><b>END DATE:</b> 6/10 |                        |                |                | <b>PROJECT NUMBER:</b> R049<br><br><b>ESTIMATED PROJECT COST</b><br>DESIGN 4,545.0<br>RIGHT-OF-WAY -<br>CONSTRUCTION 12,799.0<br>OTHER -<br>INFLATION 2,386.0<br>PROJECT TOTAL 19,730.0 |                 |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|---|------------------------|----------------|----------------|---|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Recreation Center Development   |          |               |                          |             |              |   |                        |                |                |   |                 |              |               |
| <b>DESCRIPTION:</b><br>Design and construct new recreation centers and renovate existing centers. Individual sites will be identified based on facility analysis, national standards, and population increases through the year 2010. The scope of each project will be further determined by the 2010 Parks and Recreation Strategic Service Plan and refined through various public input mechanisms. |          |               |                          |             |              |   |                        |                |                |   |                 |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED  | PROJECTED REQUIREMENTS |                |                |   | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003  | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |                 |              |               |
| Unfunded Requirements   | 100      | -             | -                        | -           | -            | -   | 1,464.0                | 3,240.0        | 1,462.0        | -   | <b>6,166.0</b>  | 13,564.0     | 19,730.0      |
| <b>TOTAL</b>  |          | -             | -                        | -           | -            | -   | 1,464.0                | 3,240.0        | 1,462.0        | -   | <b>6,166.0</b>  | 13,564.0     | 19,730.0      |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | -   | 84.0                   | 275.0          | 163.0          | -   | 522.0           | 1,864.0      | 2,386.0       |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -   | -                      | -              | -              | -   | -               | -            | -             |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Parks and Recreation - Parks Development (6080)  |          |               |                          |             |              | <b>WARD:</b> 6<br><b>START DATE:</b> 7/01<br><b>END DATE:</b> 6/04 |                        |                |                | <b>PROJECT NUMBER:</b> R910<br><br><u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> 550.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 1,926.0<br><b>OTHER</b> -<br><b>INFLATION</b> 29.0<br><b>PROJECT TOTAL</b> 2,505.0 |                 |              |               |  |
|---|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|---|-----------------|--------------|---------------|--|
| <b>PROJECT TITLE:</b> Reid Park Renovation<br><br><b>DESCRIPTION:</b><br>Design and construct improvements to Reid Park as outlined in the 1998 Park Master Plan including the replacement of comfort stations to make them accessible to the physically-challenged, approximately 6,000 linear feet of sidewalks, new and replacement ramadas, and general landscape renovation including irrigation replacement and a pump station. |          |               |                          |             |              |  |                        |                |                |   |                 |              |               |  |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                |   | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |  |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |                 |              |               |  |
| 2000 General Obligation Bonds Series A  | 40       | 15.0          | 170.0                    | -           | 170.0        | -  | -                      | -              | -              | -   | 170.0           | -            | 185.0         |  |
| 2000 General Obligation Bonds Series B  | 38       | -             | -                        | 1,320.0     | 1,320.0      | 1,000.0  | -                      | -              | -              | -   | 2,320.0         | -            | 2,320.0       |  |
| <b>TOTAL</b>  |          |               | 15.0                     | 170.0       | 1,320.0      | 1,490.0  | 1,000.0                | -              | -              | -   | 2,490.0         | -            | 2,505.0       |  |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 29.0   | -                      | -              | -              | -   | 29.0            | -            | 29.0          |  |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -  | -                      | -              | -              | -   | -               | -            | -             |  |

| <b>DEPARTMENT:</b> Parks and Recreation - Parks Development (6080)  |          |               |                          |             |              | <b>WARD:</b> Citywide<br><b>START DATE:</b> 7/03<br><b>END DATE:</b> 6/04 |                        |                |                | <b>PROJECT NUMBER:</b> R941<br><br><u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> 201.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> -<br><b>OTHER</b> -<br><b>INFLATION</b> 6.0<br><b>PROJECT TOTAL</b> 207.0 |                 |              |               |  |
|---|----------|---------------|--------------------------|-------------|--------------|---|------------------------|----------------|----------------|--|-----------------|--------------|---------------|--|
| <b>PROJECT TITLE:</b> Reuse of Landfill Areas<br><br><b>DESCRIPTION:</b><br>Provide environmental analyses and planning of recreation and open space uses for closed landfills. |          |               |                          |             |              |   |                        |                |                |  |                 |              |               |  |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED  | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |  |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003  | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |               |  |
| 2000 General Obligation Bonds Series A  | 40       | -             | -                        | -           | -            | 207.0   | -                      | -              | -              | -  | 207.0           | -            | 207.0         |  |
| <b>TOTAL</b>  |          |               | -                        | -           | -            | 207.0   | -                      | -              | -              | -  | 207.0           | -            | 207.0         |  |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 6.0   | -                      | -              | -              | -  | 6.0             | -            | 6.0           |  |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -   | -                      | -              | -              | -  | -               | -            | -             |  |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Parks and Recreation - Parks Development (6080)   |          |               |                          |             |              | <b>WARD:</b> 2<br><b>START DATE:</b> 7/00<br><b>END DATE:</b> 6/04 |                        |                |                | <b>PROJECT NUMBER:</b> R023<br><br><u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> 322.5<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 1,106.5<br><b>OTHER</b> -<br><b>INFLATION</b> 33.5<br><b>PROJECT TOTAL</b> 1,462.5 |                 |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|---|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Rillito Park at Columbus Boulevard District Park   |          |               |                          |             |              |  |                        |                |                |   |                 |              |               |
| <b>DESCRIPTION:</b><br>Develop a master plan and construct a community district park with ball fields, walking path, jogging areas, off-leash dog areas, playground, and picnic areas. |          |               |                          |             |              |  |                        |                |                |   |                 |              |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                |   | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |                 |              |               |
| Pima County Bonds  | 13B      | -             | 322.5                    | -           | 322.5        | 1,140.0  | -                      | -              | -              | -   | 1,462.5         | -            | 1,462.5       |
| <b>TOTAL</b>   |          |               | -                        | 322.5       | -            | 322.5  | 1,140.0                | -              | -              | -   | 1,462.5         | -            | 1,462.5       |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | 33.5   |                        |                |                | 33.5  |                 |              |               |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -  |                        |                |                | 600.0   |                 |              |               |

| <b>DEPARTMENT:</b> Parks and Recreation - Parks Development (6080)  |          |               |                          |             |              | <b>WARD:</b> 4<br><b>START DATE:</b> 7/01<br><b>END DATE:</b> 6/04 |                        |                |                | <b>PROJECT NUMBER:</b> R907<br><br><u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> 176.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 611.0<br><b>OTHER</b> -<br><b>INFLATION</b> 13.0<br><b>PROJECT TOTAL</b> 800.0 |                 |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|---|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Rita Ranch Park, Phase IV   |          |               |                          |             |              |  |                        |                |                |   |                 |              |               |
| <b>DESCRIPTION:</b><br>Design and construct phase four of the Rita Ranch Park Master Plan, including baseball, little league, softball, and soccer fields, ramadas, tennis courts, a parking area, or other facilities based on neighborhood priorities. This may be a joint-use facility with the Vail School District. (This park was previously known as Purple Heart Park.) |          |               |                          |             |              |  |                        |                |                |   |                 |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                |   | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |                 |              |               |
| 2000 General Obligation Bonds Series A  | 40       | 12.0          | 70.0                     | -           | 70.0         | -  | -                      | -              | -              | -   | 70.0            | -            | 82.0          |
| 2000 General Obligation Bonds Series B  | 38       | -             | -                        | 256.0       | 256.0        | 462.0  | -                      | -              | -              | -   | 718.0           | -            | 718.0         |
| <b>TOTAL</b>  |          |               | 12.0                     | 70.0        | 256.0        | 326.0  | 462.0                  | -              | -              | -   | 788.0           | -            | 800.0         |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 13.0   |                        |                |                | 13.0  |                 |              |               |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -  |                        |                |                | 100.5   |                 |              |               |

**CAPITAL PROJECTS**  
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| <b>DEPARTMENT:</b> Parks and Recreation - Parks Development (6080)  |          |               |                          |             |              | <b>WARD:</b> 5          |                        |                |                | <b>PROJECT NUMBER:</b> R917   |                 |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|-------------------------|------------------------|----------------|----------------|-------------------------------|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Rodeo Grounds Improvements  |          |               |                          |             |              | <b>START DATE:</b> 7/00 |                        |                |                | <b>ESTIMATED PROJECT COST</b> |                 |              |               |
| <b>DESCRIPTION:</b><br>Construct improvements to the Rodeo Grounds in accordance with the Rodeo Grounds Advisory Committee recommendations that were authorized by Mayor and Council. Support facilities will be modernized to promote events and ensure accessibility for all users. This will be a coordinated effort with the users of the Rodeo Grounds facilities. |          |               |                          |             |              | <b>END DATE:</b> 6/04   |                        |                |                | <b>DESIGN</b> 220.0           |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>RIGHT-OF-WAY</b> -         |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>CONSTRUCTION</b> 773.0     |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>OTHER</b> -                |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>INFLATION</b> 7.0          |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>PROJECT TOTAL</b> 1,000.0  |                 |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                | PROJECTED REQUIREMENTS |                |                |                               | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003          | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                               |                 |              |               |
| 2000 General Obligation Bonds Series A  | 40       | 497.3         | 12.7                     | -           | 12.7         | -                       | -                      | -              | -              | -                             | 12.7            | -            | 510.0         |
| 2000 General Obligation Bonds Series B  | 38       | -             | -                        | 250.0       | 250.0        | 240.0                   | -                      | -              | -              | -                             | 490.0           | -            | 490.0         |
| <b>TOTAL</b>  |          |               | 497.3                    | 12.7        | 250.0        | 262.7                   | 240.0                  | -              | -              | -                             | 502.7           | -            | 1,000.0       |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 7.0                     | -                      | -              | -              | -                             | 7.0             | -            | 7.0           |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -                       | -                      | 44.0           | 44.0           | 44.0                          | 132.0           | -            | -             |

| <b>DEPARTMENT:</b> Parks and Recreation - Parks Development (6080)  |          |               |                          |             |              | <b>WARD:</b> 1          |                        |                |                | <b>PROJECT NUMBER:</b> R939   |                 |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|-------------------------|------------------------|----------------|----------------|-------------------------------|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Santa Cruz River Sports Park  |          |               |                          |             |              | <b>START DATE:</b> 7/00 |                        |                |                | <b>ESTIMATED PROJECT COST</b> |                 |              |               |
| <b>DESCRIPTION:</b><br>Develop, design, and construct a baseball and soccer sports complex along the east bank of the Santa Cruz River, north of Ajo Way. |          |               |                          |             |              | <b>END DATE:</b> 6/04   |                        |                |                | <b>DESIGN</b> 402.0           |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>RIGHT-OF-WAY</b> -         |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>CONSTRUCTION</b> 1,397.1   |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>OTHER</b> -                |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>INFLATION</b> 29.4         |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>PROJECT TOTAL</b> 1,828.5  |                 |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                | PROJECTED REQUIREMENTS |                |                |                               | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003          | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                               |                 |              |               |
| Pima County Bonds   | 13B      | -             | 807.5                    | -           | 807.5        | 21.0                    | -                      | -              | -              | -                             | 828.5           | -            | 828.5         |
| 2000 General Obligation Bonds Series B  | 38       | -             | -                        | -           | -            | 1,000.0                 | -                      | -              | -              | -                             | 1,000.0         | -            | 1,000.0       |
| <b>TOTAL</b>  |          |               | 807.5                    | -           | 807.5        | 1,021.0                 | -                      | -              | -              | -                             | 1,828.5         | -            | 1,828.5       |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 29.4                    | -                      | -              | -              | -                             | 29.4            | -            | 29.4          |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -                       | -                      | 310.0          | 310.0          | 310.0                         | 930.0           | -            | -             |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Parks and Recreation - Parks Development (6080)  |          |               |                          |             |              | <b>WARD:</b> 5<br><b>START DATE:</b> 7/00<br><b>END DATE:</b> 10/02 |                        |                |                | <b>PROJECT NUMBER:</b> R111<br><br><u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> -<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 2,808.0<br><b>OTHER</b> -<br><b>INFLATION</b> -<br><b>PROJECT TOTAL</b> 2,808.0 |                 |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|---|------------------------|----------------|----------------|--|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Santa Rosa Center Upgrade<br><br><b>DESCRIPTION:</b><br>Construct the second phase of the Santa Rosa Center including proposed improvements/renovations to the gymnasium, center, and additional parking. Federal grant funding for design of this project has been included in Community Services Department's capital budget. |          |               |                          |             |              |   |                        |                |                |  |                 |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED  | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003  | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |               |
| 2000 General Obligation Bonds Series B  | 38       | 2,108.0       | 700.0                    | -           | 700.0        | -   | -                      | -              | -              | -  | 700.0           | -            | 2,808.0       |
| <b>TOTAL</b>  |          | 2,108.0       | 700.0                    | -           | 700.0        | -   | -                      | -              | -              | -  | 700.0           | -            | 2,808.0       |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | -   | -                      | -              | -              | -  | -               | -            | -             |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | 40.0  | 40.0                   | 80.0           | 80.0           | 80.0   | 80.0            | 360.0        | -             |

| <b>DEPARTMENT:</b> Parks and Recreation - Parks Development (6080)  |          |               |                          |             |              | <b>WARD:</b> Citywide<br><b>START DATE:</b> 7/04<br><b>END DATE:</b> 6/09 |                        |                |                | <b>PROJECT NUMBER:</b> R932<br><br><u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> 221.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 1,439.0<br><b>OTHER</b> -<br><b>INFLATION</b> 190.0<br><b>PROJECT TOTAL</b> 1,850.0 |                 |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|---|------------------------|----------------|----------------|--|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Soccer Field Development<br><br><b>DESCRIPTION:</b><br>Design and construct eight soccer fields. Selection of individual sites will be based on facility analysis, national standards, and projected population through 2010. The scope of each project will be further determined by the 2010 Parks and Recreation Strategic Service Plan and further refined through various public input mechanisms. |          |               |                          |             |              |   |                        |                |                |  |                 |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED  | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003  | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |               |
| Unfunded Requirements   | 100      | -             | -                        | -           | -            | -   | 446.0                  | 374.0          | 373.0          | 1,193.0  | 657.0           | 1,850.0      |               |
| <b>TOTAL</b>  |          | -             | -                        | -           | -            | -   | 446.0                  | 374.0          | 373.0          | 1,193.0  | 657.0           | 1,850.0      |               |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | -   | 26.0                   | 32.0           | 42.0           | 100.0  | 90.0            | 190.0        |               |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -   | -                      | -              | -              | -  | -               | -            |               |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Parks and Recreation - Parks Development (6080)   |          |               |                          |             |              | <b>WARD:</b> Citywide<br><b>START DATE:</b> 7/04<br><b>END DATE:</b> 6/10 |                        |                |                | <b>PROJECT NUMBER:</b> R947<br><br><u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> 633.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 2,682.0<br><b>OTHER</b> -<br><b>INFLATION</b> 465.0<br><b>PROJECT TOTAL</b> 3,780.0 |              |               |  |  |
|--|----------|---------------|--------------------------|-------------|--------------|---|------------------------|----------------|----------------|--|--------------|---------------|--|--|
| <b>PROJECT TITLE:</b> Softball Field Development<br><br><b>DESCRIPTION:</b><br>Design and construct five new softball fields. Selection of individual sites will be based on facility analysis, national standards, and projected population through 2010. The scope of each Project will be further determined by the 2010 Parks and Recreation Strategic Service Plan and refined through various public input mechanisms. |          |               |                          |             |              |   |                        |                |                |  |              |               |  |  |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED  | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL  | FUTURE YEARS | TOTAL PROJECT |  |  |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003  | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |              |               |  |  |
| Unfunded Requirements  | 100      | -             | -                        | -           | -            | -   | 294.0                  | 420.0          | 335.0          | 1,049.0  | 2,731.0      | 3,780.0       |  |  |
| <b>TOTAL</b>   |          | -             | -                        | -           | -            | -   | 294.0                  | 420.0          | 335.0          | 1,049.0  | 2,731.0      | 3,780.0       |  |  |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | -   | 17.0                   | 36.0           | 37.0           | 90.0   | 375.0        | 465.0         |  |  |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -   | -                      | -              | -              | -  | -            | -             |  |  |

| <b>DEPARTMENT:</b> Parks and Recreation - Parks Development (6080)  |          |               |                          |             |              | <b>WARD:</b> 4<br><b>START DATE:</b> 7/05<br><b>END DATE:</b> 6/07 |                        |                |                | <b>PROJECT NUMBER:</b> R949<br><br><u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> 412.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 3,199.0<br><b>OTHER</b> -<br><b>INFLATION</b> 389.0<br><b>PROJECT TOTAL</b> 4,000.0 |              |               |  |  |
|---|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|--|--------------|---------------|--|--|
| <b>PROJECT TITLE:</b> Southeast Regional Recreational Amenities (Civano)<br><br><b>DESCRIPTION:</b><br>Design and construct a regional center and park as outlined in the Civano development contract, as amended by the developer and approved by the Mayor and Council. |          |               |                          |             |              |  |                        |                |                |  |              |               |  |  |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL  | FUTURE YEARS | TOTAL PROJECT |  |  |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |              |               |  |  |
| Unfunded Requirements   | 100      | -             | -                        | -           | -            | -  | -                      | 2,138.0        | 1,862.0        | 4,000.0  | -            | 4,000.0       |  |  |
| <b>TOTAL</b>  |          | -             | -                        | -           | -            | -  | -                      | 2,138.0        | 1,862.0        | 4,000.0  | -            | 4,000.0       |  |  |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | -  | -                      | 181.0          | 208.0          | 389.0  | -            | 389.0         |  |  |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -  | -                      | -              | -              | -  | -            | -             |  |  |

**CAPITAL PROJECTS**

(\$000)

| <b>DEPARTMENT:</b> Parks and Recreation - Parks Development (6080)  |          |               |                          |             |              | <b>WARD:</b> Citywide<br><b>START DATE:</b> 7/02<br><b>END DATE:</b> Annual |                        |                |                | <b>PROJECT NUMBER:</b> R011<br><br><u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> -<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 1,380.0<br><b>OTHER</b> -<br><b>INFLATION</b> 20.0<br><b>PROJECT TOTAL</b> 1,400.0 |                 |              |               |  |
|---|----------|---------------|--------------------------|-------------|--------------|---|------------------------|----------------|----------------|---|-----------------|--------------|---------------|--|
| <b>PROJECT TITLE:</b> State Heritage Fund Grants<br><br><b>DESCRIPTION:</b><br>Budget capacity for the city to participate in the Local, Regional, and State Park Heritage Fund Program established in 1991 by State Proposition 200. The Arizona State Parks Department accepts eligible applications for funding on a 50% matching basis. Applications from jurisdictions throughout the state are selected by a competitive rating system. Specific project requests will be forwarded to Mayor and Council. |          |               |                          |             |              |   |                        |                |                |   |                 |              |               |  |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED  | PROJECTED REQUIREMENTS |                |                |   | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |  |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003  | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |                 |              |               |  |
| Miscellaneous Non-Federal Grants  | 93       | -             | -                        | 700.0       | 700.0        | 700.0   | -                      | -              | -              | -   | 1,400.0         | -            | 1,400.0       |  |
| <b>TOTAL</b>  |          | -             | -                        | 700.0       | 700.0        | 700.0   | -                      | -              | -              | -   | 1,400.0         | -            | 1,400.0       |  |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 20.0  | -                      | -              | -              | -   | 20.0            | -            | 20.0          |  |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -   | -                      | -              | -              | -   | -               | -            | -             |  |

| <b>DEPARTMENT:</b> Parks and Recreation - Parks Development (6080)   |          |               |                          |             |              | <b>WARD:</b> Citywide<br><b>START DATE:</b> 7/05<br><b>END DATE:</b> 6/09 |                        |                |                | <b>PROJECT NUMBER:</b> R922<br><br><u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> 349.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 1,232.5<br><b>OTHER</b> -<br><b>INFLATION</b> 203.5<br><b>PROJECT TOTAL</b> 1,785.0 |                 |              |               |  |
|--|----------|---------------|--------------------------|-------------|--------------|---|------------------------|----------------|----------------|--|-----------------|--------------|---------------|--|
| <b>PROJECT TITLE:</b> Swimming Pool Modifications<br><br><b>DESCRIPTION:</b><br>Design and construct major modifications to existing pool complexes to increase their utility and useful life. Proposed pools are at the Menlo Park, Fort Lowell Park, Amphi High School, Purple Heart Park, El Pueblo Center, and Randolph Parks. Additionally, this project will include a new bath house for Randolph Park. |          |               |                          |             |              |   |                        |                |                |  |                 |              |               |  |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED  | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |  |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003  | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |               |  |
| Unfunded Requirements  | 100      | -             | -                        | -           | -            | -   | -                      | 393.0          | 791.0          | -  | 1,184.0         | 601.0        | 1,785.0       |  |
| <b>TOTAL</b>   |          | -             | -                        | -           | -            | -   | -                      | 393.0          | 791.0          | -  | 1,184.0         | 601.0        | 1,785.0       |  |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | -   | -                      | 33.0           | 88.0           | -  | 121.0           | 82.5         | 203.5         |  |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -   | -                      | -              | -              | -  | -               | -            | -             |  |

**CAPITAL PROJECTS**

(\$000)

| <b>DEPARTMENT:</b> Parks and Recreation - Parks Development (6080)   |          |               |                          |             |              | <b>WARD:</b> 1, 5<br><b>START DATE:</b> 7/00<br><b>END DATE:</b> 5/04 |                        |                |                | <b>PROJECT NUMBER:</b> R026<br><br><u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> 107.5<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 379.5<br><b>OTHER</b> -<br><b>INFLATION</b> 0.5<br><b>PROJECT TOTAL</b> 487.5      |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|---|------------------------|----------------|----------------|---|--------------|---------------|
| <b>PROJECT TITLE:</b> Tucson Diversion Channel Soccer Field<br><br><b>DESCRIPTION:</b><br>Develop a soccer field facility in the south-central area of Tucson with park support amenities, including restrooms, picnic areas, and parking.                     |          |               |                          |             |              |   |                        |                |                |   |              |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED  | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL   | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003  | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |              |               |
| Pima County Bonds  | 13B      | -             | 474.5                    | -           | 474.5        | 13.0  | -                      | -              | -              | 487.5   | -            | 487.5         |
| <b>TOTAL</b>   |          |               | -                        | 474.5       | 474.5        | 13.0  | -                      | -              | -              | 487.5   | -            | 487.5         |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | 0.5   |                        |                | 0.5            |   |              |               |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -   |                        |                | -              |   |              |               |
| <b>DEPARTMENT:</b> Parks and Recreation - Parks Development (6080)   |          |               |                          |             |              | <b>WARD:</b> 2<br><b>START DATE:</b> 7/00<br><b>END DATE:</b> 6/04    |                        |                |                | <b>PROJECT NUMBER:</b> R905<br><br><u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> 440.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 1,543.0<br><b>OTHER</b> -<br><b>INFLATION</b> 17.0<br><b>PROJECT TOTAL</b> 2,000.0 |              |               |
| <b>PROJECT TITLE:</b> Udall Park and Center, Phase II<br><br><b>DESCRIPTION:</b><br>Design and construct phase two improvements to Udall Park and Center, including expansion of the senior area for recreational space and additional outdoor park amenities. |          |               |                          |             |              |   |                        |                |                |   |              |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED  | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL   | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003  | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |              |               |
| 2000 General Obligation Bonds Series A   | 40       | 38.0          | -                        | -           | -            | -   | -                      | -              | -              | -   | -            | 38.0          |
| 2000 General Obligation Bonds Series B   | 38       | 309.2         | 410.8                    | 642.0       | 1,052.8      | 600.0   | -                      | -              | -              | 1,652.8   | -            | 1,962.0       |
| <b>TOTAL</b>   |          |               | 347.2                    | 410.8       | 1,052.8      | 600.0   | -                      | -              | -              | 1,652.8   | -            | 2,000.0       |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | 17.0  |                        |                | 17.0           |   |              |               |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -   |                        |                | -              |   |              |               |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Parks and Recreation - Parks Development (6080)  |          |               |                          |             |              | <b>WARD:</b> 2<br><b>START DATE:</b> 7/00<br><b>END DATE:</b> 2/03 |                        |                |                | <b>PROJECT NUMBER:</b> R040<br><br><u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> 96.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 344.0<br><b>OTHER</b> -<br><b>INFLATION</b> -<br><b>PROJECT TOTAL</b> 440.0 |                 |              |               |  |
|---|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|---|-----------------|--------------|---------------|--|
| <b>PROJECT TITLE:</b> Udall Park Facility Improvements<br><br><b>DESCRIPTION:</b><br>Design and construct additional park infrastructure for the future development of sports fields and park access. |          |               |                          |             |              |  |                        |                |                |   |                 |              |               |  |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                |   | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |  |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |                 |              |               |  |
| 2000 General Obligation Bonds Series B  | 38       | -             | 440.0                    | -           | 440.0        | -  | -                      | -              | -              | -   | 440.0           | -            | 440.0         |  |
| <b>TOTAL</b>  |          | -             | 440.0                    | -           | 440.0        | -  | -                      | -              | -              | -   | 440.0           | -            | 440.0         |  |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | -  | -                      | -              | -              | -   | -               | -            | -             |  |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -  | -                      | 20.0           | 20.0           | 20.0  | 20.0            | 80.0         | -             |  |

| <b>DEPARTMENT:</b> Parks and Recreation - Parks Development (6080)  |          |               |                          |             |              | <b>WARD:</b> 2<br><b>START DATE:</b> 7/00<br><b>END DATE:</b> 4/04 |                        |                |                | <b>PROJECT NUMBER:</b> R024<br><br><u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> 107.2<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 377.3<br><b>OTHER</b> -<br><b>INFLATION</b> 3.0<br><b>PROJECT TOTAL</b> 487.5 |                 |              |               |  |
|---|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|--|-----------------|--------------|---------------|--|
| <b>PROJECT TITLE:</b> Udall Park Play Field Improvements<br><br><b>DESCRIPTION:</b><br>Design and construct a lighted soccer field with a parking area and restrooms. |          |               |                          |             |              |  |                        |                |                |  |                 |              |               |  |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |  |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |               |  |
| Pima County Bonds   | 13B      | -             | 271.0                    | 116.5       | 387.5        | 100.0  | -                      | -              | -              | -  | 487.5           | -            | 487.5         |  |
| <b>TOTAL</b>  |          | -             | 271.0                    | 116.5       | 387.5        | 100.0  | -                      | -              | -              | -  | 487.5           | -            | 487.5         |  |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 3.0  | -                      | -              | -              | -  | 3.0             | -            | 3.0           |  |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -  | -                      | -              | 145.0          | 145.0  | 145.0           | 435.0        | -             |  |

**CAPITAL IMPROVEMENT PROGRAM  
DEPARTMENT STATEMENT**

**FY 2003 THROUGH FY 2007**

**DEPARTMENT:** Parks and Recreation

**FIVE-YEAR TOTAL:** \$ 10,807,400

**PROGRAM AREA:** Zoo Improvements

This program is a continuing effort to upgrade the Reid Park Zoo's animal enclosures and other zoo-related facilities to levels that meet recognized zoological standards in the United States. The goal is a zoological park of merit that can offer the citizens of Tucson recreational and educational experiences through displays of wildlife in their natural habitat or in quality and comfortable viewing exhibits. This program provides for the construction of a new comfort station at the zoo entrance that meets Americans with Disabilities Act (ADA) standards and construction of a new education facility, gift shop, snack bar, and ticket office funded with \$1.34 million in 2000 General Obligation Bonds. Additional zoo improvements of \$9.47 million are unfunded in the five-year CIP, with an additional \$13.28 million in future years.

DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY  
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM  
(\$000)

| PROJECT NAME/FUND                                | PAGE NUMBER     | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2003 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                |          | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|--|-----------------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|----------|-----------------|--------------|---------------|
|  |                 |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2004 | YEAR 3 FY 2005         | YEAR 4 FY 2006 | YEAR 5 FY 2007 |          |                 |              |               |
| Reid Park Zoo - Comfort Stations at Zoo Entrance | B - 80          | 104.0         | 146.0                    | -           | 146.0        | -              | -                      | -              | -              | 146.0    | -               | 250.0        |               |
| 2000 General Obligation Bonds                    |                 | 104.0         | 146.0                    | -           | 146.0        | -              | -                      | -              | -              | 146.0    | -               | 250.0        |               |
| Reid Park Zoo Entry Improvements                 | B - 80          | 113.6         | 86.4                     | 1,104.0     | 1,190.4      | -              | -                      | -              | -              | 1,190.4  | -               | 1,304.0      |               |
| 2000 General Obligation Bonds - Series A         |                 | 13.6          | -                        | -           | -            | -              | -                      | -              | -              | -        | -               | 13.6         |               |
| 2000 General Obligation Bonds - Series B         |                 | 100.0         | 86.4                     | 1,104.0     | 1,190.4      | -              | -                      | -              | -              | 1,190.4  | -               | 1,290.4      |               |
| Reid Park Zoo Improvements                       | B - 81          | -             | -                        | -           | -            | -              | -                      | 3,471.0        | 6,000.0        | 9,471.0  | 13,275.0        | 22,746.0     |               |
| Unfunded Requirements                            |                 | -             | -                        | -           | -            | -              | -                      | 3,471.0        | 6,000.0        | 9,471.0  | 13,275.0        | 22,746.0     |               |
| <b>TOTAL</b>                                     |                 | 217.6         | 232.4                    | 1,104.0     | 1,336.4      | -              | -                      | 3,471.0        | 6,000.0        | 10,807.4 | 13,275.0        | 24,300.0     |               |
| <b>Source of Funds</b>                           | <b>Fund No.</b> |               |                          |             |              |                |                        |                |                |          |                 |              |               |
| 2000 General Obligation Bonds Series A           | 40              | 117.6         | 146.0                    | -           | 146.0        | -              | -                      | -              | -              | 146.0    | -               | 263.6        |               |
| 2000 General Obligation Bonds Series B           | 38              | 100.0         | 86.4                     | 1,104.0     | 1,190.4      | -              | -                      | -              | -              | 1,190.4  | -               | 1,290.4      |               |
| Unfunded Requirements                            | 100             | -             | -                        | -           | -            | -              | -                      | 3,471.0        | 6,000.0        | 9,471.0  | 13,275.0        | 22,746.0     |               |
| <b>TOTAL</b>                                     |                 | 217.6         | 232.4                    | 1,104.0     | 1,336.4      | -              | -                      | 3,471.0        | 6,000.0        | 10,807.4 | 13,275.0        | 24,300.0     |               |
| Inflation Adjustment                             |                 |               |                          |             | -            | -              | -                      | 294.8          | 669.0          | 963.8    | 1,824.2         | 2,788.0      |               |
| Annual Operating Cost                            |                 |               |                          |             | -            | -              | -                      | -              | -              | -        |                 |              |               |

**CAPITAL PROJECTS**

(\$000)

| <b>DEPARTMENT:</b> Parks and Recreation - Zoo Improvements (6082)   |          |               |                          |             |              | <b>WARD:</b> 6<br><b>START DATE:</b> 7/00<br><b>END DATE:</b> 11/02 |                        |                |                | <b>PROJECT NUMBER:</b> R916<br><br><u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> 50.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 200.0<br><b>OTHER</b> -<br><b>INFLATION</b> -<br><b>PROJECT TOTAL</b> 250.0 |                 |              |               |  |
|---|----------|---------------|--------------------------|-------------|--------------|---|------------------------|----------------|----------------|---|-----------------|--------------|---------------|--|
| <b>PROJECT TITLE:</b> Reid Park Zoo - Comfort Stations at Zoo Entrance<br><br><b>DESCRIPTION:</b><br>Design and construct a comfort station at the zoo entrance that meets Americans with Disabilities Act (ADA) standards. |          |               |                          |             |              |   |                        |                |                |   |                 |              |               |  |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED  | PROJECTED REQUIREMENTS |                |                |   | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |  |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003  | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |                 |              |               |  |
| 2000 General Obligation Bonds Series A  | 40       | 104.0         | 146.0                    | -           | 146.0        | -   | -                      | -              | -              | -   | 146.0           | -            | 250.0         |  |
| <b>TOTAL</b>  |          |               | 104.0                    | 146.0       | -            | 146.0   | -                      | -              | -              | -   | 146.0           | -            | 250.0         |  |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | -   | -                      | -              | -              | -   | -               | -            | -             |  |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -   | -                      | -              | -              | -   | -               | -            | -             |  |

| <b>DEPARTMENT:</b> Parks and Recreation - Zoo Improvements (6082)  |          |               |                          |             |              | <b>WARD:</b> 6<br><b>START DATE:</b> 7/00<br><b>END DATE:</b> 11/02 |                        |                |                | <b>PROJECT NUMBER:</b> R919<br><br><u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> 200.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 1,104.0<br><b>OTHER</b> -<br><b>INFLATION</b> -<br><b>PROJECT TOTAL</b> 1,304.0 |                 |              |               |  |
|--|----------|---------------|--------------------------|-------------|--------------|---|------------------------|----------------|----------------|--|-----------------|--------------|---------------|--|
| <b>PROJECT TITLE:</b> Reid Park Zoo Entry Improvements<br><br><b>DESCRIPTION:</b><br>Design and construct improvements to the zoo entry. |          |               |                          |             |              |   |                        |                |                |  |                 |              |               |  |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED  | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |  |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003  | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |               |  |
| 2000 General Obligation Bonds Series A   | 40       | 13.6          | -                        | -           | -            | -   | -                      | -              | -              | -  | -               | -            | 13.6          |  |
| 2000 General Obligation Bonds Series B   | 38       | 100.0         | 86.4                     | 1,104.0     | 1,190.4      | -   | -                      | -              | -              | -  | 1,190.4         | -            | 1,290.4       |  |
| <b>TOTAL</b>   |          |               | 113.6                    | 86.4        | 1,104.0      | 1,190.4   | -                      | -              | -              | -  | 1,190.4         | -            | 1,304.0       |  |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | -   | -                      | -              | -              | -  | -               | -            | -             |  |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -   | -                      | -              | -              | -  | -               | -            | -             |  |

**CAPITAL PROJECTS**

(\$000)

| <b>DEPARTMENT:</b> Parks and Recreation - Zoo Improvements (6082)   |          |               |                          |             |              | <b>WARD:</b> 6                  |                |                |                | <b>PROJECT NUMBER:</b> R930   |                 |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|---------------------------------|----------------|----------------|----------------|-------------------------------|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Reid Park Zoo Improvements  |          |               |                          |             |              | <b>START DATE:</b> 7/06         |                |                |                | <b>ESTIMATED PROJECT COST</b> |                 |              |               |
| <b>DESCRIPTION:</b><br>Design and construct improvements to Reid Park Zoo as outlined in the 2001 Reid Park Zoo Master Plan. Phase I will include new elephant, leopard, and otter exhibits, a safari lodge, and demolition of the rhino holding yard and mystic cave. Phase II will include various animal exhibit improvements, a hippopotamus underwater viewing area, eucalyptus forrest, Australian zone, and a new wastewater treatment area. |          |               |                          |             |              | <b>END DATE:</b> 6/21           |                |                |                | <b>DESIGN</b> 4,032.1         |                 |              |               |
|   |          |               |                          |             |              |                                 |                |                |                | <b>RIGHT-OF-WAY</b> -         |                 |              |               |
|   |          |               |                          |             |              |                                 |                |                |                | <b>CONSTRUCTION</b> 15,925.9  |                 |              |               |
|   |          |               |                          |             |              |                                 |                |                |                | <b>OTHER</b> -                |                 |              |               |
|   |          |               |                          |             |              |                                 |                |                |                | <b>INFLATION</b> 2,788.0      |                 |              |               |
|   |          |               |                          |             |              |                                 |                |                |                | <b>PROJECT TOTAL</b> 22,746.0 |                 |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED PROJECTED REQUIREMENTS |                |                |                |                               | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003                  | YEAR 3 FY 2004 | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                               |                 |              |               |
| Unfunded Requirements   | 100      | -             | -                        | -           | -            | -                               | -              | -              | 3,471.0        | 6,000.0                       | <b>9,471.0</b>  | 13,275.0     | 22,746.0      |
| <b>TOTAL</b>  |          | -             | -                        | -           | -            | -                               | -              | -              | 3,471.0        | 6,000.0                       | <b>9,471.0</b>  | 13,275.0     | 22,746.0      |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              |                                 |                |                | 294.8          | 669.0                         | 963.8           | 1,824.2      | 2,788.0       |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              |                                 |                |                | -              | -                             | -               | -            | -             |



# Tucson City Golf

TRANSPORTATION



DOWNTOWN



GROWTH



GOOD GOVERNMENT

ECONOMIC DEVELOPMENT



NEIGHBORHOODS



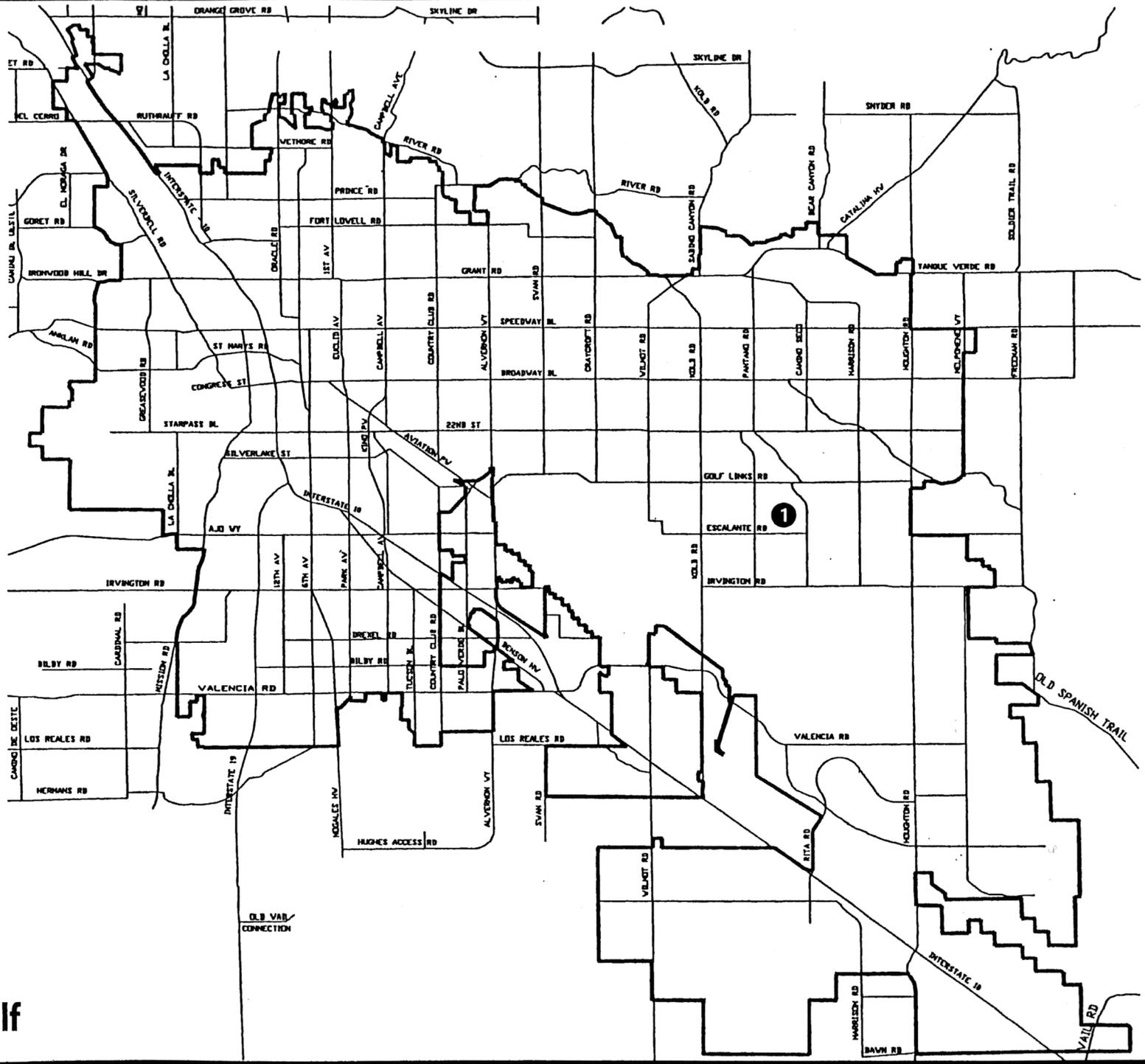
**CAPITAL IMPROVEMENT PROGRAM  
DEPARTMENT STATEMENT**

**FY 2003 THROUGH FY 2007**

**DEPARTMENT:** Tucson City Golf

**FIVE-YEAR TOTAL:** \$ 1,402,700

Tucson City Golf uses golf fee revenues to maintain its facilities and to preserve recreational opportunities for the golfing community. All improvements will be planned, designed, and constructed in a manner that responds to the needs and the demands of the golfing public.



# Tucson City Golf

**CAPITAL PROJECTS LOCATIONS**

**Tucson City Golf**

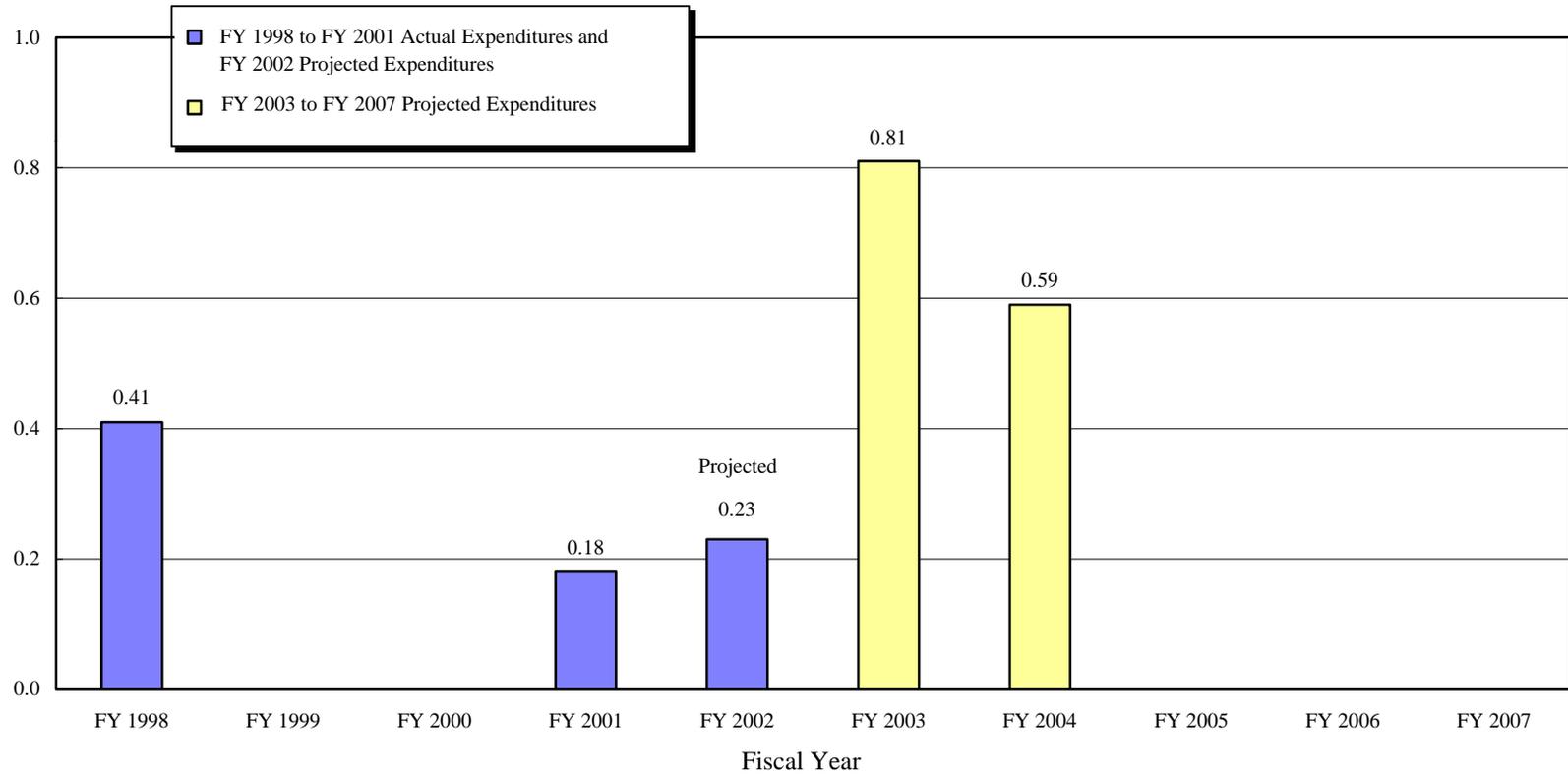
Project Name

Year to be  
Completed

1. Fred Enke Golf Course Improvements

FY 2004

**Capital Improvements  
Ten-Year Comparison  
Tucson City Golf  
(\$ Millions)**



Note: Expenditures prior to Fiscal Year 2003 include completed projects which are not reflected in the Prior Year(s) columns of the department summaries.

**DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY  
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM  
(\$000)**

| PROJECT NAME/FUND                                | PAGE NUMBER     | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2003 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                |                | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|--|-----------------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|----------------|-----------------|--------------|---------------|
|  |                 |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2004 | YEAR 3 FY 2005         | YEAR 4 FY 2006 | YEAR 5 FY 2007 |                |                 |              |               |
| Fred Enke Golf Course Improvements               | B - 88          | 16.0          | 456.8                    | 353.9       | <b>810.7</b> | 592.0          | -                      | -              | -              | <b>1,402.7</b> | -               | 1,418.7      |               |
| Golf Course Fund                                 |                 | -             | 117.9                    | 236.0       | <b>353.9</b> | 592.0          | -                      | -              | -              | <b>945.9</b>   | -               | 945.9        |               |
| Golf Course Fund - Certificates of Participation |                 | 16.0          | 338.9                    | 117.9       | <b>456.8</b> | -              | -                      | -              | -              | <b>456.8</b>   | -               | 472.8        |               |
| <b>TOTAL</b>                                     |                 | 16.0          | 456.8                    | 353.9       | <b>810.7</b> | 592.0          | -                      | -              | -              | <b>1,402.7</b> | -               | 1,418.7      |               |
| <b>Source of Funds</b>                           | <b>Fund No.</b> |               |                          |             |              |                |                        |                |                |                |                 |              |               |
| Golf Course Fund                                 | 07              | -             | 117.9                    | 236.0       | <b>353.9</b> | 592.0          | -                      | -              | -              | <b>945.9</b>   | -               | 945.9        |               |
| Golf Course Fund - Certificates of Participation | 07C             | 16.0          | 338.9                    | 117.9       | <b>456.8</b> | -              | -                      | -              | -              | <b>456.8</b>   | -               | 472.8        |               |
| <b>TOTAL</b>                                     |                 | 16.0          | 456.8                    | 353.9       | <b>810.7</b> | 592.0          | -                      | -              | -              | <b>1,402.7</b> | -               | 1,418.7      |               |
| Inflation Adjustment                             |                 |               |                          |             | -            | 16.9           | -                      | -              | -              | <b>16.9</b>    | -               | 16.9         |               |
| Annual Operating Cost                            |                 |               |                          |             | -            | -              | -                      | -              | -              | -              | -               | -            |               |

**CAPITAL PROJECTS**

(\$000)

| <b>DEPARTMENT:</b> Tucson City Golf (6190)   |          |               |                          |             |              | <b>WARD:</b> 4          |                        |                |                | <b>PROJECT NUMBER:</b> G906   |         |                 |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|-------------------------|------------------------|----------------|----------------|-------------------------------|---------|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Fred Enke Golf Course Improvements   |          |               |                          |             |              | <b>START DATE:</b> 7/00 |                        |                |                | <b>ESTIMATED PROJECT COST</b> |         |                 |              |               |
| <b>DESCRIPTION:</b><br>Renovate the irrigation system and install cart paths on holes 1 through 4, 6 through 10, and 12 through 18. Design and install low-flow crossings on holes 2, 5, 6, 7, 8, 9, and 14 to facilitate access and cleaning after major precipitation causes washes to flow. Re-contour the landing area and renovate the tees at holes 16 and 17. Other improvements include installing a new pump station for the irrigation system, renovating bunkers, greens, and tees, and installing low-flow wash crossings. |          |               |                          |             |              | <b>END DATE:</b> 6/04   |                        |                |                | <b>DESIGN</b> 277.0           |         |                 |              |               |
|  |          |               |                          |             |              |                         |                        |                |                | <b>RIGHT-OF-WAY</b> -         |         |                 |              |               |
|  |          |               |                          |             |              |                         |                        |                |                | <b>CONSTRUCTION</b> 1,124.8   |         |                 |              |               |
|  |          |               |                          |             |              |                         |                        |                |                | <b>OTHER</b> -                |         |                 |              |               |
|  |          |               |                          |             |              |                         |                        |                |                | <b>INFLATION</b> 16.9         |         |                 |              |               |
|  |          |               |                          |             |              |                         |                        |                |                | <b>PROJECT TOTAL</b> 1,418.7  |         |                 |              |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                | PROJECTED REQUIREMENTS |                |                |                               |         | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003          | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                               |         |                 |              |               |
| Golf Course Fund   | 07       | -             | 117.9                    | 236.0       | 353.9        | 592.0                   | -                      | -              | -              | -                             | 945.9   | -               | 945.9        |               |
| Golf Course Fund - Certificates of Participation   | 07C      | 16.0          | 338.9                    | 117.9       | 456.8        | -                       | -                      | -              | -              | -                             | 456.8   | -               | 472.8        |               |
| <b>TOTAL</b>   |          | 16.0          | 456.8                    | 353.9       | 810.7        | 592.0                   | -                      | -              | -              | -                             | 1,402.7 | -               | 1,418.7      |               |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | 16.9                    | -                      | -              | -              | -                             | 16.9    | -               | 16.9         |               |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -                       | -                      | -              | -              | -                             | -       | -               | -            |               |

# Police

TRANSPORTATION



DOWNTOWN



GROWTH



ECONOMIC DEVELOPMENT

GOOD GOVERNMENT



NEIGHBORHOODS



**CAPITAL IMPROVEMENT PROGRAM  
DEPARTMENT STATEMENT**

**FY 2003 THROUGH FY 2007**

**DEPARTMENT:** Police

**FIVE-YEAR TOTAL:** \$ 26,580,000

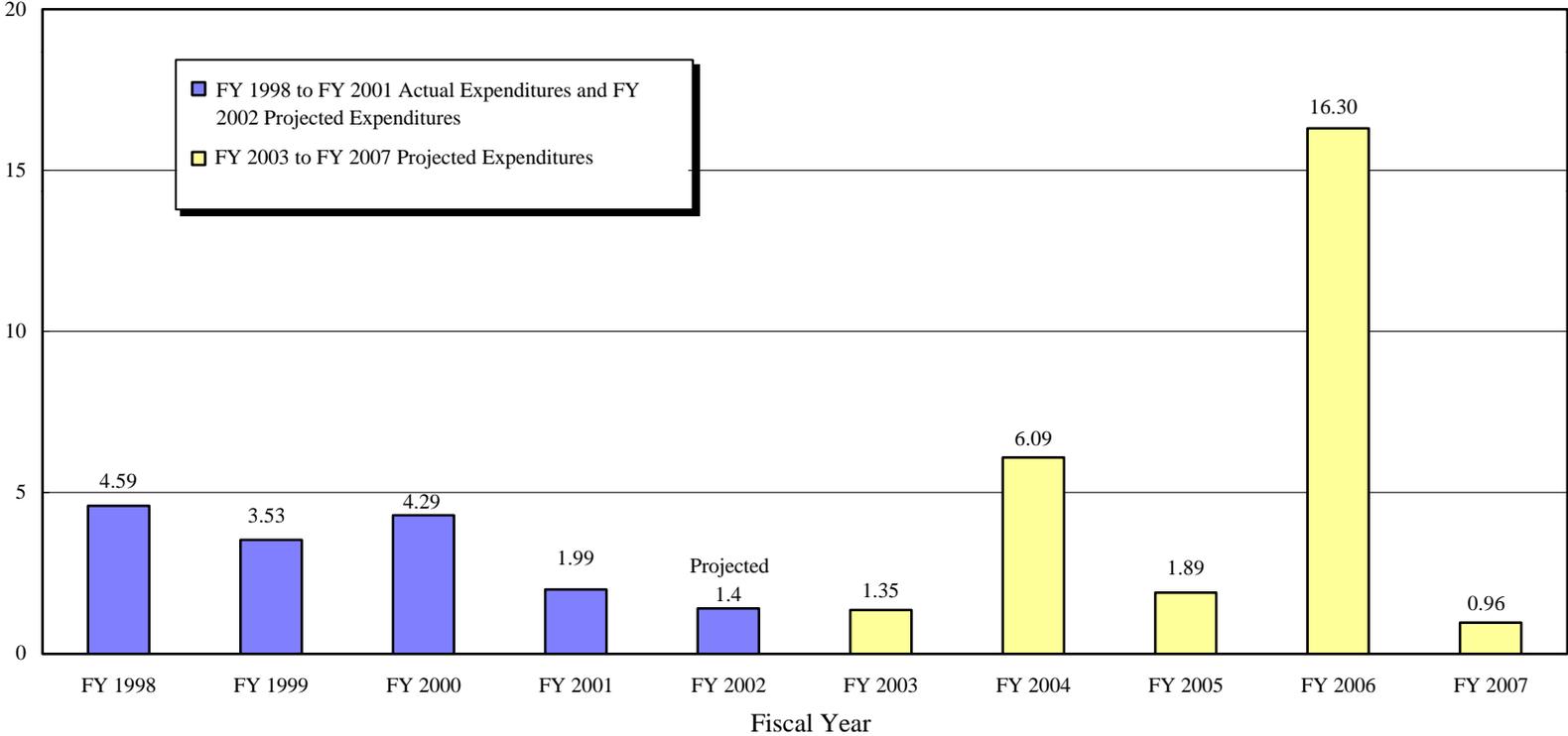
The Police Department's capital needs of \$26.6 million fall into two broad categories, funded and unfunded. The funded projects include the following:

- *A Police Substation:* The department must provide an additional facility to support its commitment to community-based policing. One substation on the southeast side was completed and occupied in early 1999. A second substation budgeted for the mid-town area is in the design phase. The Rillito Substation on the westside no longer has the capacity for the patrol division it currently houses. Initially, the department planned to start design work for the facility this year; however, the search for a suitable location has slowed the process considerably. Consequently, both the design and construction costs need to be delayed for a year. The facility should be ready for occupancy in late Fiscal Year 2004.
- *Land Acquisition and Facilities Improvements:* The department needs to establish a buffer zone around the Public Safety Training Academy to prevent growth in the southeast area from encroaching on Academy grounds and creating potentially hazardous situations. The buffer zone will also provide space for probable future expansion. The department was able to purchase the land in Fiscal Year 2002. The project also includes funds to provide additional space, including a public meeting room, at the Santa Cruz Substation and to make improvements at various other facilities as needed. These improvements include resurfacing and expanding the parking lot at the Rillito Substation and constructing an enclosure for the mobile command post.

Three projects are unfunded, but are essential if the department is to continue adequately meeting the needs of a growing population. These projects include:

- *A Forensics Building:* The department expects to outgrow its current headquarters facility within the next few years. The best way to deal with this eventuality is to move the Forensics Division (Identification, Evidence, and the Crime Laboratory) to a new facility especially constructed to meet its long-term needs. The Evidence Section needs to be expanded to ensure that sufficient storage space exists and there is not enough space in the headquarters building for such an expansion. To protect the chain of custody, the Crime Laboratory and the Identification Section need to be co-located with the Evidence Section. While planning for this facility is still at the earliest stages, the building should probably be located near the downtown area to ensure easy access to the courts.
- *Two Additional Substations:* The department's and city's commitment to community policing initiatives requires that both its facilities and staff be easily accessible and convenient to the public. Existing stations will not meet these criteria within the next few years. To continue successful implementation of community policing, the department needs to start planning for new facilities now. Since these facilities are currently unfunded and the design phase for the substations is still several years away, it is too soon to choose sites for construction. Nevertheless, current growth patterns and annexations indicate that the southeast area of the city is a likely candidate for one of the stations.

**Capital Improvements  
Ten-Year Comparison  
Police  
(\$ Millions)**



Note: Expenditures prior to Fiscal Year 2003 include completed projects which are not reflected in the Prior Year(s) columns of the department summaries.

Police  
DEPARTMENT

**DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY  
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM  
(\$000)**

| PROJECT NAME/FUND                           | PAGE NUMBER     | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2003 |             |                | APPROVED       | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|---|-----------------|---------------|--------------------------|-------------|----------------|----------------|------------------------|----------------|----------------|-----------------|--------------|---------------|
|   |                 |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL   | YEAR 2 FY 2004 | YEAR 3 FY 2005         | YEAR 4 FY 2006 | YEAR 5 FY 2007 |                 |              |               |
| Forensics Building                          | B - 92          | -             | -                        | -           | -              | -              | 983.0                  | 9,117.0        | -              | <b>10,100.0</b> | -            | 10,100.0      |
| Unfunded Requirements                       |                 | -             | -                        | -           | -              | -              | 983.0                  | 9,117.0        | -              | <b>10,100.0</b> | -            | 10,100.0      |
| Land Acquisition and Facilities Improvement | B - 92          | 1,863.0       | 175.0                    | 440.0       | <b>615.0</b>   | 322.0          | -                      | -              | -              | <b>937.0</b>    | -            | 2,800.0       |
| 2000 General Obligation Bonds Series A      |                 | 86.0          | 175.0                    | -           | <b>175.0</b>   | -              | -                      | -              | -              | <b>175.0</b>    | -            | 261.0         |
| 2000 General Obligation Bonds Series B      |                 | 1,777.0       | -                        | 440.0       | <b>440.0</b>   | 322.0          | -                      | -              | -              | <b>762.0</b>    | -            | 2,539.0       |
| Police Substation                           | B - 93          | -             | 730.0                    | -           | <b>730.0</b>   | 5,770.0        | -                      | -              | -              | <b>6,500.0</b>  | -            | 6,500.0       |
| 2000 General Obligation Bonds Series B      |                 | -             | 730.0                    | -           | <b>730.0</b>   | 5,770.0        | -                      | -              | -              | <b>6,500.0</b>  | -            | 6,500.0       |
| Police Substations - Future Growth          | B - 93          | -             | -                        | -           | -              | -              | 902.0                  | 7,184.0        | 957.0          | <b>9,043.0</b>  | 7,621.0      | 16,664.0      |
| Unfunded Requirements                       |                 | -             | -                        | -           | -              | -              | 902.0                  | 7,184.0        | 957.0          | <b>9,043.0</b>  | 7,621.0      | 16,664.0      |
| <b>TOTAL</b>                                |                 | 1,863.0       | 905.0                    | 440.0       | <b>1,345.0</b> | 6,092.0        | 1,885.0                | 16,301.0       | 957.0          | <b>26,580.0</b> | 7,621.0      | 36,064.0      |
| <b>Source of Funds</b>                      | <b>Fund No.</b> |               |                          |             |                |                |                        |                |                |                 |              |               |
| 2000 General Obligation Bonds Series A      | 40              | 86.0          | 175.0                    | -           | <b>175.0</b>   | -              | -                      | -              | -              | <b>175.0</b>    | -            | 261.0         |
| 2000 General Obligation Bonds Series B      | 38              | 1,777.0       | 730.0                    | 440.0       | <b>1,170.0</b> | 6,092.0        | -                      | -              | -              | <b>7,262.0</b>  | -            | 9,039.0       |
| Unfunded Requirements                       | 100             | -             | -                        | -           | -              | -              | 1,885.0                | 16,301.0       | 957.0          | <b>19,143.0</b> | 7,621.0      | 26,764.0      |
| <b>TOTAL</b>                                |                 | 1,863.0       | 905.0                    | 440.0       | <b>1,345.0</b> | 6,092.0        | 1,885.0                | 16,301.0       | 957.0          | <b>26,580.0</b> | 7,621.0      | 36,064.0      |
| Inflation Adjustment                        |                 |               |                          |             | -              | 177.0          | 108.0                  | 1,384.0        | 107.0          | <b>1,776.0</b>  | 1,047.0      | 2,823.0       |
| Annual Operating Cost                       |                 |               |                          |             | -              | -              | 82.2                   | 82.2           | 82.2           | <b>246.6</b>    |              |               |

**CAPITAL PROJECTS**

(\$000)

| <b>DEPARTMENT:</b> Police (2091)  |          |               |                          |             |              | <b>WARD:</b> 1, 5, or 6<br><b>START DATE:</b> 7/04<br><b>END DATE:</b> 6/06 |                        |                |                | <b>PROJECT NUMBER:</b> P012<br><br><u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> 927.0<br><b>RIGHT-OF-WAY</b> 515.0<br><b>CONSTRUCTION</b> 7,828.0<br><b>OTHER</b> -<br><b>INFLATION</b> 830.0<br><b>PROJECT TOTAL</b> 10,100.0 |                 |              |               |  |
|---|----------|---------------|--------------------------|-------------|--------------|---|------------------------|----------------|----------------|---|-----------------|--------------|---------------|--|
| <b>PROJECT TITLE:</b> Forensics Building<br><br><b>DESCRIPTION:</b><br>Design and construct a facility to house forensic-related police functions. Within the next few years, the department will outgrow its current Headquarters facility and the Forensics area will need to be relocated to a new facility specifically designed to meet its needs. The Evidence area needs to be greatly expanded to ensure that sufficient space is available for expected growth. To guarantee that evidence can be transported back and forth for analysis efficiently and without danger of compromising the chain of custody, the Crime Laboratory and Identification Section must be located in the same facility. The building should be located in the downtown area for efficient transfer to the courts when evidence is required during trials. |          |               |                          |             |              |   |                        |                |                |   |                 |              |               |  |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED  | PROJECTED REQUIREMENTS |                |                |   | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |  |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003  | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |                 |              |               |  |
| Unfunded Requirements   | 100      | -             | -                        | -           | -            | -   | 983.0                  | 9,117.0        | -              | -   | <b>10,100.0</b> | -            | 10,100.0      |  |
| <b>TOTAL</b>  |          |               | -                        | -           | -            | -   | 983.0                  | 9,117.0        | -              | -   | <b>10,100.0</b> | -            | 10,100.0      |  |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | -   | 56.0                   | 774.0          | -              | -   | 830.0           | -            | 830.0         |  |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -   | -                      | -              | -              | -   | -               | -            | -             |  |

| <b>DEPARTMENT:</b> Police (2091)  |          |               |                          |             |              | <b>WARD:</b> Citywide<br><b>START DATE:</b> 6/01<br><b>END DATE:</b> 6/04 |                        |                |                | <b>PROJECT NUMBER:</b> P004<br><br><u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> 228.9<br><b>RIGHT-OF-WAY</b> 1,650.0<br><b>CONSTRUCTION</b> 912.1<br><b>OTHER</b> -<br><b>INFLATION</b> 9.0<br><b>PROJECT TOTAL</b> 2,800.0 |                 |              |               |  |
|---|----------|---------------|--------------------------|-------------|--------------|---|------------------------|----------------|----------------|--|-----------------|--------------|---------------|--|
| <b>PROJECT TITLE:</b> Land Acquisition and Facilities Improvement<br><br><b>DESCRIPTION:</b><br>Acquire land from the State for the Public Safety Training Academy (\$1,800,000) and renovate other facilities to improve the department's service to the public, enhance security, and ensure that equipment and vehicles are properly stored. Facility improvements will be made to the Santa Cruz Substation (\$484,000), the impound lot (\$140,000), and to-be-determined police facilities (\$376,000). |          |               |                          |             |              |   |                        |                |                |  |                 |              |               |  |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED  | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |  |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003  | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |               |  |
| 2000 General Obligation Bonds Series A  | 40       | 86.0          | 175.0                    | -           | <b>175.0</b> | -   | -                      | -              | -              | -  | <b>175.0</b>    | -            | 261.0         |  |
| 2000 General Obligation Bonds Series B  | 38       | 1,777.0       | -                        | 440.0       | <b>440.0</b> | 322.0   | -                      | -              | -              | -  | <b>762.0</b>    | -            | 2,539.0       |  |
| <b>TOTAL</b>  |          |               | 1,863.0                  | 175.0       | <b>615.0</b> | 322.0   | -                      | -              | -              | -  | <b>937.0</b>    | -            | 2,800.0       |  |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 9.0   | -                      | -              | -              | -  | 9.0             | -            | 9.0           |  |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -   | -                      | -              | -              | -  | -               | -            | -             |  |

**CAPITAL PROJECTS**

(\$000)

| <b>DEPARTMENT:</b> Police (2091)  |          |               |                          |             |              |                |                        |                |                | <b>WARD:</b> Citywide   |                 |              | <b>PROJECT NUMBER:</b> P006   |  |  |
|---|----------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|-------------------------|-----------------|--------------|---|--|--|
| <b>PROJECT TITLE:</b> Police Substation   |          |               |                          |             |              |                |                        |                |                | <b>START DATE:</b> 7/01 |                 |              | <b>ESTIMATED PROJECT COST</b>   |  |  |
| <b>DESCRIPTION:</b><br>The department's commitment to community-based policing initiatives will necessitate an additional substation within the next five years. Community policing requires facilities that are open, accessible, and convenient to the public. Existing stations will not meet all these criteria in the future. Future annexations, infill, population growth, and construction could well change any location that appears to be appropriate at this time. The department plans to determine the best site for a substation at a date closer to the beginning of the design phase of the project. |          |               |                          |             |              |                |                        |                |                | <b>END DATE:</b> 6/04   |                 |              | <b>DESIGN</b> 730.0<br><b>RIGHT-OF-WAY</b> 656.0<br><b>CONSTRUCTION</b> 4,833.0<br><b>OTHER</b> 113.0<br><b>INFLATION</b> 168.0<br><b>PROJECT TOTAL</b> 6,500.0 |  |  |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                |                         | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT   |  |  |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003 | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                         |                 |              |   |  |  |
| 2000 General Obligation Bonds Series B  | 38       | -             | 730.0                    | -           | 730.0        | 5,770.0        | -                      | -              | -              | -                       | 6,500.0         | -            | 6,500.0   |  |  |
| <b>TOTAL</b>  |          | -             | 730.0                    | -           | 730.0        | 5,770.0        | -                      | -              | -              | -                       | 6,500.0         | -            | 6,500.0   |  |  |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 168.0          | -                      | -              | -              | -                       | 168.0           | -            | 168.0   |  |  |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -              | -                      | 82.2           | 82.2           | 82.2                    | 246.6           | -            | -   |  |  |

| <b>DEPARTMENT:</b> Police (2091)  |          |               |                          |             |              |                |                        |                |                | <b>WARD:</b> Citywide   |                 |              | <b>PROJECT NUMBER:</b> P009   |  |  |
|---|----------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|-------------------------|-----------------|--------------|---|--|--|
| <b>PROJECT TITLE:</b> Police Substations - Future Growth  |          |               |                          |             |              |                |                        |                |                | <b>START DATE:</b> 7/04 |                 |              | <b>ESTIMATED PROJECT COST</b>   |  |  |
| <b>DESCRIPTION:</b><br>Growth and the increasing number of calls will require construction of a two new substations within the next six years. Successful community policing requires facilities that are open, accessible, and convenient to the public. Existing stations will not meet all these criteria in the future. The department plans to determine the best sites for the substations at a date closer to the beginning of the design phase of the projects. The department anticipates the need to begin design and construction of one substation in Fiscal Year 2005 and the other in Fiscal Year 2007. This project's impact to the operating budget would be approximately \$83,000 per substation for additional annual maintenance costs. |          |               |                          |             |              |                |                        |                |                | <b>END DATE:</b> 6/08   |                 |              | <b>DESIGN</b> 1,700.0<br><b>RIGHT-OF-WAY</b> 1,648.0<br><b>CONSTRUCTION</b> 10,800.0<br><b>OTHER</b> 700.0<br><b>INFLATION</b> 1,816.0<br><b>PROJECT TOTAL</b> 16,664.0 |  |  |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                |                         | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT   |  |  |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003 | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                         |                 |              |   |  |  |
| Unfunded Requirements   | 100      | -             | -                        | -           | -            | -              | 902.0                  | 7,184.0        | 957.0          | -                       | 9,043.0         | 7,621.0      | 16,664.0  |  |  |
| <b>TOTAL</b>  |          | -             | -                        | -           | -            | -              | 902.0                  | 7,184.0        | 957.0          | -                       | 9,043.0         | 7,621.0      | 16,664.0  |  |  |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | -              | 52.0                   | 610.0          | 107.0          | -                       | 769.0           | 1,047.0      | 1,816.0   |  |  |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -              | -                      | -              | -              | -                       | -               | -            | -   |  |  |



# Environment & Development

TRANSPORTATION



DOWNTOWN

GROWTH



ECONOMIC DEVELOPMENT

GOOD GOVERNMENT



NEIGHBORHOODS



# Solid Waste Management

TRANSPORTATION



DOWNTOWN



GROWTH



ECONOMIC DEVELOPMENT

GOOD GOVERNMENT



NEIGHBORHOODS



**CAPITAL IMPROVEMENT PROGRAM  
DEPARTMENT STATEMENT**

**FY 2003 THROUGH FY 2007**

**DEPARTMENT:** Solid Waste Management

**FIVE YEAR TOTAL:** \$ 50,625,100

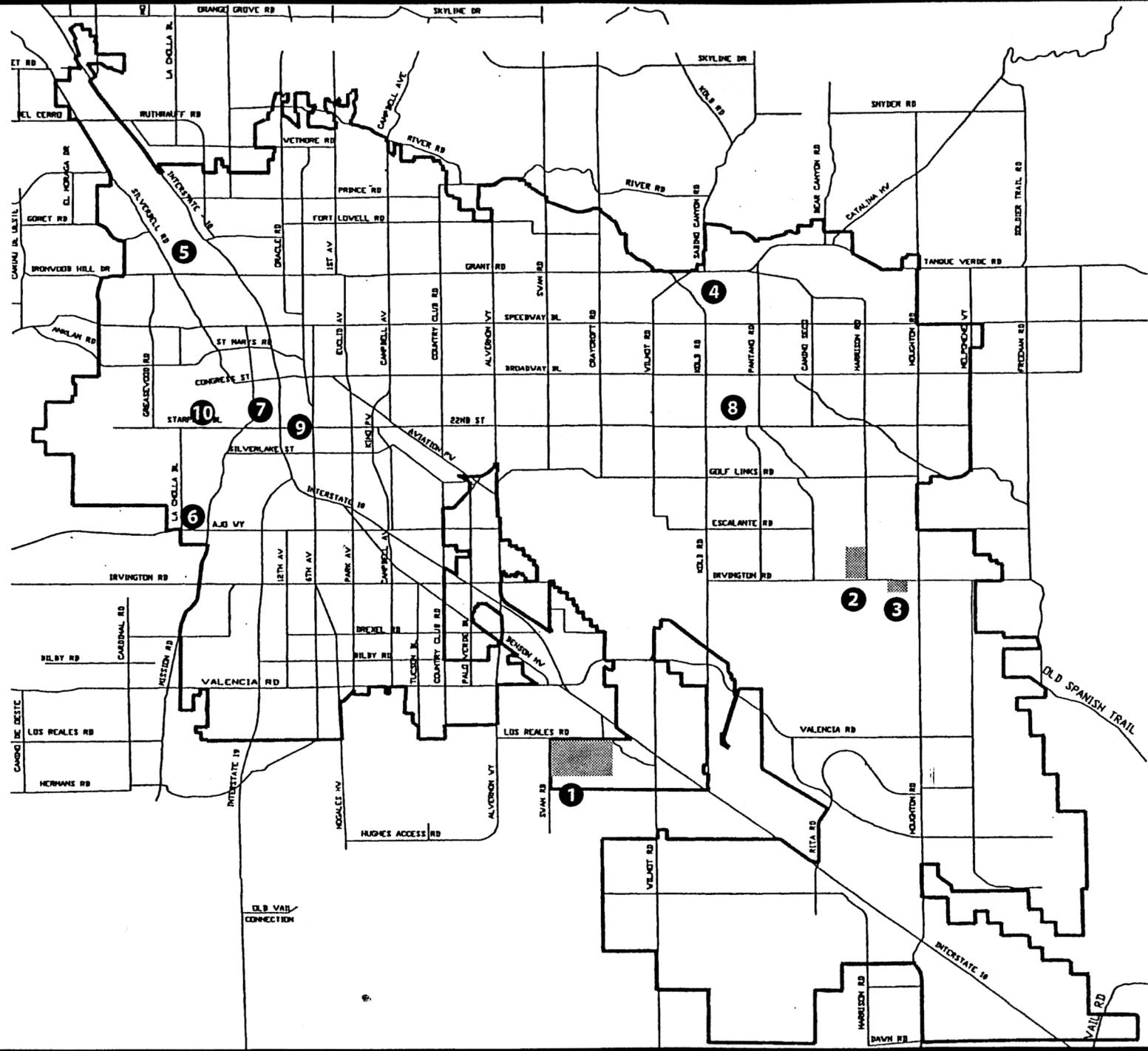
Solid Waste Management's five-year Capital Improvement Program (CIP) consists of 23 projects totaling \$50.6 million, \$13.3 million of which are funded. The 2000 bonds will provide \$4.8 million of the funded program. Seventy-four percent, or \$37.4 million, of the five-year program is unfunded. Capital needs beyond the five-year program are projected to require an additional \$28.0 million that is also unfunded. The projects in this CIP will fulfill the city's needs to create future landfill capacity, close landfills to comply with environmental protection regulations, control landfill gas, and construct support facilities.

*Future Landfill Capacity:* The construction of lined cells at the Los Reales Landfill will provide landfill capacity through approximately 2016. The second lined cell is scheduled to be open early in Fiscal Year 2003 and reach capacity in Fiscal Year 2006. Based on current fill rates, the construction of a third cell is scheduled for Fiscal Year 2005, although this project is mostly unfunded. Other improvements necessary to create future capacity at the Los Reales Landfill are the east basin embankment, facility improvements, stormwater controls, buffer improvements, drainage improvements, and access roadway improvements, most of which are also unfunded.

*Landfill Closures:* Landfill closure that is mandated at the Los Reales, Mullins, and Irvington Landfills includes construction of a final protective cap, stormwater controls, and revegetation. Old disposal cells on the west-end of the Los Reales Landfill will undergo final closure construction during Fiscal Years 2003 and 2004. Projects to revamp the landfill gas system and cap the Mullins Landfill are scheduled to be constructed in Fiscal Years 2003 and 2004, with stormwater controls constructed in Fiscal Year 2005. The capping of the Irvington Landfill is scheduled for Fiscal Year 2004. Closure-related improvements are also scheduled for the intermediate cap areas of Los Reales and at several old landfills, including erosion protection at the Tumamoc Landfill, pending agreements with the state and Pima County. This CIP includes the development of a public-use plan for the closed Harrison Landfill and projects for the investigation and control of landfill gas at several landfills.

*Support Facilities:* The development of a facility at the Los Reales Landfill for self-haulers is included in the CIP, but is unfunded. Also proposed, but unfunded are two new facilities to accommodate growth and improve the efficiency of waste collection: a new transfer station and an administration and training facility. The new transfer station would replace the closed Harrison Landfill as a drop-off point for public and private waste collectors. The proposed new administration and training facility would relieve staff overcrowding at the Price Service Center. Continued growth in use of the city/county household hazardous waste program drives the proposal to construct a second permanent facility in Fiscal Year 2006.

The operating and maintenance impact of this five-year CIP, primarily for maintaining landfill monitoring equipment, is projected to cost \$30,000 in Fiscal Year 2005.



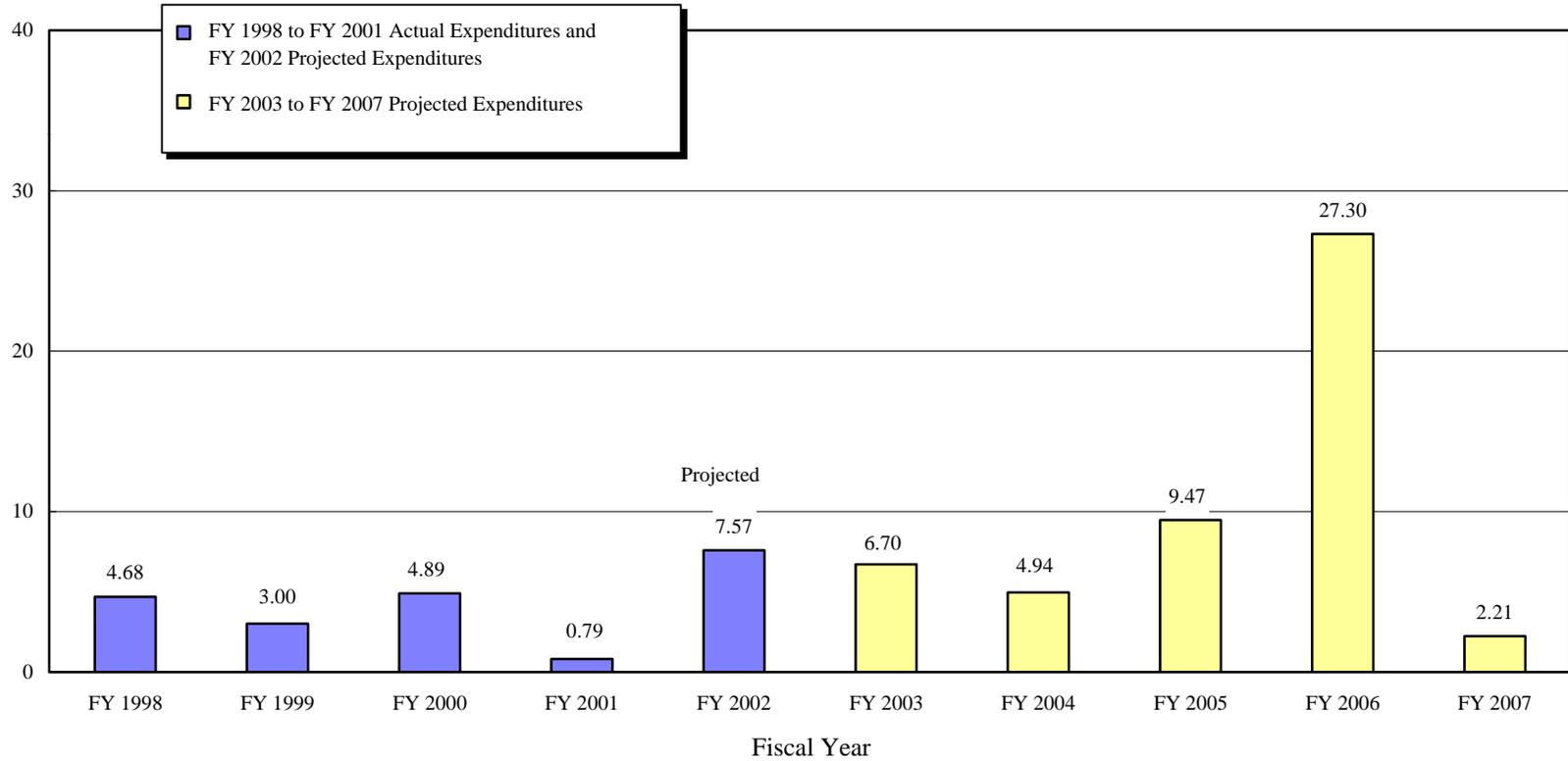
# Solid Waste Management

**CAPITAL PROJECTS LOCATIONS**

**Solid Waste Management**

| <u>Project Name</u>                       | <u>Year to be Completed</u> | <u>Project Name</u>                         | <u>Year to be Completed</u> |
|---|-----------------------------|---|-----------------------------|
| 1. Los Reales Access Roadway Improvements | FY 2006                     | 5. Closed Landfill Improvements             | FY 2005                     |
| Los Reales Buffer Improvements            | FY 2005                     | Silverbell Landfill                         |                             |
| Los Reales Cell One Gas Control           | FY 2005                     |   |                             |
| Los Reales Facilities                     | FY 2004                     | 6. Closed Landfill Gas Mitigation           | FY 2003                     |
| Los Reales Westside Closure               | FY 2004                     | Kennedy Park Amphitheater                   |                             |
| Los Reales East Basin Embankment          | FY 2005                     |   |                             |
| Los Reales Self Hauler Facility           | FY 2005                     | 7. Closed Landfill Improvements             | FY 2005                     |
| Los Reales Drainage Improvements          | FY 2010                     | A-Mountain Landfill                         |                             |
| Los Reales Lined Cells Three Through Five | FY 2014                     |   |                             |
| Los Reales Intermediate Closure           | FY 2016                     | 8. Closed Landfill Improvements             | FY 2003                     |
| Los Reales Final Closure                  | FY 2021                     | Prudence Landfill                           |                             |
|   |                             |   |                             |
| 2. Harrison Landfill End Use              | FY 2005                     | 9. Tenth Avenue Transfer Station Renovation | FY 2007                     |
|   |                             |   |                             |
| 3. Irvington Landfill Closure             | FY 2004                     | 10. Tumamoc Landfill Closure                | FY 2006                     |
|   |                             |   |                             |
| 4. Mullins Gas Mitigation                 | FY 2004                     |   |                             |
| Mullins Landfill Closure                  | FY 2004                     |   |                             |
| Mullins Landfill Stormwater Controls      | FY 2005                     |   |                             |

**Capital Improvements  
Ten-Year Comparison  
Solid Waste Management**  
(\$ Millions)



Note: Expenditures prior to Fiscal Year 2003 include completed projects which are not reflected in the Prior Year(s) columns of the department summaries.

Solid Waste Management

DEPARTMENT

**DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY  
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM  
(\$000)**

| PROJECT NAME/FUND                               | PAGE NUMBER | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2003 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                |   | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|---|-------------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|---|-----------------|--------------|---------------|
|   |             |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2004 | YEAR 3 FY 2005         | YEAR 4 FY 2006 | YEAR 5 FY 2007 |   |                 |              |               |
| Closed Landfill Gas Mitigation                  | B - 102     | 328.8         | 112.4                    | -           | 112.4        | -              | -                      | -              | -              | - | 112.4           | -            | 441.2         |
| General Fund Contribution                       |             | 114.3         | -                        | -           | -            | -              | -                      | -              | -              | - | -               | -            | 114.3         |
| Environmental and Solid Waste Mandate Reserves  |             | 21.3          | 28.7                     | -           | 28.7         | -              | -                      | -              | -              | - | 28.7            | -            | 50.0          |
| 1994 General Obligation Bonds Series B          |             | 32.3          | 24.6                     | -           | 24.6         | -              | -                      | -              | -              | - | 24.6            | -            | 56.9          |
| 1994 General Obligation Bonds Series E          |             | -             | 9.1                      | -           | 9.1          | -              | -                      | -              | -              | - | 9.1             | -            | 9.1           |
| 1994 General Obligation Bonds Series A Interest |             | 160.9         | -                        | -           | -            | -              | -                      | -              | -              | - | -               | -            | 160.9         |
| 2000 General Obligation Bonds Series A          |             | -             | 50.0                     | -           | 50.0         | -              | -                      | -              | -              | - | 50.0            | -            | 50.0          |
| Closed Landfill Improvements                    | B - 102     | 47.0          | 190.0                    | -           | 190.0        | -              | 530.0                  | 273.0          | -              | - | 993.0           | -            | 1,040.0       |
| General Fund Contribution                       |             | 17.0          | -                        | -           | -            | -              | -                      | -              | -              | - | -               | -            | 17.0          |
| Environmental and Solid Waste Mandate Reserves  |             | -             | 170.0                    | -           | 170.0        | -              | -                      | -              | -              | - | 170.0           | -            | 170.0         |
| 1994 General Obligation Bonds Series B Interest |             | 30.0          | 20.0                     | -           | 20.0         | -              | -                      | -              | -              | - | 20.0            | -            | 50.0          |
| Unfunded Requirements                           |             | -             | -                        | -           | -            | -              | 530.0                  | 273.0          | -              | - | 803.0           | -            | 803.0         |
| Harrison Landfill End Use                       | B - 103     | -             | -                        | -           | -            | -              | 375.0                  | -              | -              | - | 375.0           | -            | 375.0         |
| Unfunded Requirements                           |             | -             | -                        | -           | -            | -              | 375.0                  | -              | -              | - | 375.0           | -            | 375.0         |
| Household Hazardous Waste Facility              | B - 103     | -             | -                        | -           | -            | -              | 103.0                  | 106.0          | 1,093.0        | - | 1,302.0         | -            | 1,302.0       |
| Unfunded Requirements                           |             | -             | -                        | -           | -            | -              | 103.0                  | 106.0          | 1,093.0        | - | 1,302.0         | -            | 1,302.0       |
| Irvington Landfill Closure                      | B - 104     | 354.5         | 200.0                    | -           | 200.0        | 1,854.0        | -                      | -              | -              | - | 2,054.0         | -            | 2,408.5       |
| Environmental and Solid Waste Mandate Reserves  |             | -             | -                        | -           | -            | 754.0          | -                      | -              | -              | - | 754.0           | -            | 754.0         |
| 1994 General Obligation Bonds Series B          |             | 181.0         | -                        | -           | -            | -              | -                      | -              | -              | - | -               | -            | 181.0         |
| 1994 General Obligation Bonds Series E          |             | 73.5          | -                        | -           | -            | -              | -                      | -              | -              | - | -               | -            | 73.5          |
| 2000 General Obligation Bonds Series A          |             | 100.0         | 200.0                    | -           | 200.0        | -              | -                      | -              | -              | - | 200.0           | -            | 300.0         |
| 2000 General Obligation Bonds Series B          |             | -             | -                        | -           | -            | 1,100.0        | -                      | -              | -              | - | 1,100.0         | -            | 1,100.0       |
| Los Reales Access Roadway Improvements          | B - 104     | -             | -                        | -           | -            | -              | 927.0                  | 1,485.0        | -              | - | 2,412.0         | -            | 2,412.0       |
| Unfunded Requirements                           |             | -             | -                        | -           | -            | -              | 927.0                  | 1,485.0        | -              | - | 2,412.0         | -            | 2,412.0       |
| Los Reales Buffer Improvements                  | B - 105     | -             | -                        | -           | -            | -              | 291.0                  | -              | -              | - | 291.0           | -            | 291.0         |
| Unfunded Requirements                           |             | -             | -                        | -           | -            | -              | 291.0                  | -              | -              | - | 291.0           | -            | 291.0         |
| Los Reales Cell One Gas Control                 | B - 105     | -             | -                        | -           | -            | -              | 227.0                  | -              | -              | - | 227.0           | -            | 227.0         |
| Unfunded Requirements                           |             | -             | -                        | -           | -            | -              | 227.0                  | -              | -              | - | 227.0           | -            | 227.0         |
| Los Reales Drainage Improvements                | B - 106     | -             | -                        | 250.0       | 250.0        | -              | -                      | -              | -              | - | 250.0           | 580.0        | 830.0         |
| 2000 General Obligation Bonds Series B          |             | -             | -                        | 250.0       | 250.0        | -              | -                      | -              | -              | - | 250.0           | -            | 250.0         |
| Unfunded Requirements                           |             | -             | -                        | -           | -            | -              | -                      | -              | -              | - | -               | 580.0        | 580.0         |

## DEPARTMENT

**DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY**  
**FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM**  
(\$000)

| PROJECT NAME/FUND                               | PAGE NUMBER | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2003 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                |   | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|---|-------------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|---|-----------------|--------------|---------------|
|   |             |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2004 | YEAR 3 FY 2005         | YEAR 4 FY 2006 | YEAR 5 FY 2007 |   |                 |              |               |
| Los Reales East Basin Embankment                | B - 106     | -             | -                        | -           | -            | -              | 2,455.0                | -              | -              | - | 2,455.0         | -            | 2,455.0       |
| 2000 General Obligation Bonds Series B          |             | -             | -                        | -           | -            | -              | 1,132.0                | -              | -              | - | 1,132.0         | -            | 1,132.0       |
| Unfunded Requirements                           |             | -             | -                        | -           | -            | -              | 1,323.0                | -              | -              | - | 1,323.0         | -            | 1,323.0       |
| Los Reales Facilities                           | B - 107     | 100.0         | -                        | -           | -            | 400.0          | -                      | -              | -              | - | 400.0           | -            | 500.0         |
| 2000 General Obligation Bonds Series A          |             | 100.0         | -                        | -           | -            | -              | -                      | -              | -              | - | -               | -            | 100.0         |
| 2000 General Obligation Bonds Series B          |             | -             | -                        | -           | -            | 400.0          | -                      | -              | -              | - | 400.0           | -            | 400.0         |
| Los Reales Final Closure                        | B - 107     | -             | -                        | -           | -            | -              | -                      | -              | -              | - | -               | 16,983.0     | 16,983.0      |
| Unfunded Requirements                           |             | -             | -                        | -           | -            | -              | -                      | -              | -              | - | -               | 16,983.0     | 16,983.0      |
| Los Reales Intermediate Closure                 | B - 108     | 589.3         | 120.0                    | -           | 120.0        | 210.0          | -                      | -              | -              | - | 330.0           | 927.0        | 1,846.3       |
| General Fund Contribution                       |             | 2.7           | -                        | -           | -            | -              | -                      | -              | -              | - | -               | -            | 2.7           |
| 1994 General Obligation Bonds Series B          |             | 190.9         | -                        | -           | -            | -              | -                      | -              | -              | - | -               | -            | 190.9         |
| 1994 General Obligation Bonds Series E          |             | 83.0          | 120.0                    | -           | 120.0        | -              | -                      | -              | -              | - | 120.0           | -            | 203.0         |
| 1994 General Obligation Bonds Series A Interest |             | 240.0         | -                        | -           | -            | -              | -                      | -              | -              | - | -               | -            | 240.0         |
| 1994 General Obligation Bonds Series B Interest |             | 72.7          | -                        | -           | -            | -              | -                      | -              | -              | - | -               | -            | 72.7          |
| 2000 General Obligation Bonds Series B          |             | -             | -                        | -           | -            | 210.0          | -                      | -              | -              | - | 210.0           | -            | 210.0         |
| Unfunded Requirements                           |             | -             | -                        | -           | -            | -              | -                      | -              | -              | - | -               | 927.0        | 927.0         |
| Los Reales Lined Cells Three Through Five       | B - 108     | 360.0         | -                        | 300.0       | 300.0        | -              | 655.0                  | 9,964.0        | -              | - | 10,919.0        | 9,506.0      | 20,785.0      |
| 1994 General Obligation Bonds Series E          |             | 160.0         | -                        | -           | -            | -              | -                      | -              | -              | - | -               | -            | 160.0         |
| 2000 General Obligation Bonds Series B          |             | 200.0         | -                        | 300.0       | 300.0        | -              | 500.0                  | -              | -              | - | 800.0           | -            | 1,000.0       |
| Unfunded Requirements                           |             | -             | -                        | -           | -            | -              | 155.0                  | 9,964.0        | -              | - | 10,119.0        | 9,506.0      | 19,625.0      |
| Los Reales Self Hauler Facility                 | B - 109     | -             | -                        | -           | -            | -              | 583.0                  | -              | -              | - | 583.0           | -            | 583.0         |
| Unfunded Requirements                           |             | -             | -                        | -           | -            | -              | 583.0                  | -              | -              | - | 583.0           | -            | 583.0         |
| Los Reales Westside Closure                     | B - 109     | 728.0         | 250.0                    | -           | 250.0        | 340.0          | -                      | -              | -              | - | 590.0           | -            | 1,318.0       |
| Environmental and Solid Waste Mandate Reserves  |             | -             | -                        | -           | -            | 340.0          | -                      | -              | -              | - | 340.0           | -            | 340.0         |
| 1994 General Obligation Bonds Series B          |             | 76.0          | -                        | -           | -            | -              | -                      | -              | -              | - | -               | -            | 76.0          |
| 1994 General Obligation Bonds Series E          |             | 364.8         | -                        | -           | -            | -              | -                      | -              | -              | - | -               | -            | 364.8         |
| 1994 General Obligation Bonds Series A Interest |             | 9.2           | -                        | -           | -            | -              | -                      | -              | -              | - | -               | -            | 9.2           |
| 2000 General Obligation Bonds Series A          |             | 278.0         | 250.0                    | -           | 250.0        | -              | -                      | -              | -              | - | 250.0           | -            | 528.0         |
| Mullins Gas Mitigation                          | B - 110     | 764.4         | 461.7                    | 150.0       | 611.7        | 618.0          | -                      | -              | -              | - | 1,229.7         | -            | 1,994.1       |
| General Fund Contribution                       |             | 236.0         | -                        | -           | -            | -              | -                      | -              | -              | - | -               | -            | 236.0         |
| Environmental and Solid Waste Mandate Reserves  |             | 200.0         | 200.0                    | 150.0       | 350.0        | 618.0          | -                      | -              | -              | - | 968.0           | -            | 1,168.0       |
| 1994 General Obligation Bonds Series B          |             | 23.0          | -                        | -           | -            | -              | -                      | -              | -              | - | -               | -            | 23.0          |
| 1994 General Obligation Bonds Series E          |             | -             | 261.7                    | -           | 261.7        | -              | -                      | -              | -              | - | 261.7           | -            | 261.7         |
| 1994 General Obligation Bonds Series A Interest |             | 205.4         | -                        | -           | -            | -              | -                      | -              | -              | - | -               | -            | 205.4         |
| 1994 General Obligation Bonds Series B Interest |             | 100.0         | -                        | -           | -            | -              | -                      | -              | -              | - | -               | -            | 100.0         |

Solid Waste Management

DEPARTMENT

**DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY  
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM  
(\$000)**

| PROJECT NAME/FUND                                       | PAGE NUMBER     | PRIOR YEAR(S)  | ADOPTED FISCAL YEAR 2003 |                |                | APPROVED       | PROJECTED REQUIREMENTS |                 |                |                 | FIVE YEAR TOTAL | FUTURE YEARS    | TOTAL PROJECT |
|---|-----------------|----------------|--------------------------|----------------|----------------|----------------|------------------------|-----------------|----------------|-----------------|-----------------|-----------------|---------------|
|   |                 |                | CARRY FORWARD            | NEW FUNDING    | YEAR 1 TOTAL   | YEAR 2 FY 2004 | YEAR 3 FY 2005         | YEAR 4 FY 2006  | YEAR 5 FY 2007 |                 |                 |                 |               |
| Mullins Landfill Closure                                | B - 110         | 918.4          | 467.0                    | 4,200.0        | <b>4,667.0</b> | 1,133.0        | -                      | -               | -              | <b>5,800.0</b>  | -               | 6,718.4         |               |
| General Fund Contribution                               |                 | 110.0          | -                        | -              | -              | -              | -                      | -               | -              | -               | -               | 110.0           |               |
| Environmental and Solid Waste Mandate Reserves          |                 | -              | -                        | 4,200.0        | <b>4,200.0</b> | 1,133.0        | -                      | -               | -              | <b>5,333.0</b>  | -               | 5,333.0         |               |
| 1994 General Obligation Bonds Series B                  |                 | 287.4          | -                        | -              | -              | -              | -                      | -               | -              | -               | -               | 287.4           |               |
| 1994 General Obligation Bonds Series E                  |                 | 157.6          | -                        | -              | -              | -              | -                      | -               | -              | -               | -               | 157.6           |               |
| 1994 General Obligation Bonds Series A Interest         |                 | 10.4           | -                        | -              | -              | -              | -                      | -               | -              | -               | -               | 10.4            |               |
| 1994 General Obligation Bonds Series B Interest         |                 | 190.0          | -                        | -              | -              | -              | -                      | -               | -              | -               | -               | 190.0           |               |
| 2000 General Obligation Bonds Series A                  |                 | 163.0          | 467.0                    | -              | <b>467.0</b>   | -              | -                      | -               | -              | <b>467.0</b>    | -               | 630.0           |               |
| Mullins Landfill Stormwater Controls                    | B - 111         | 200.0          | -                        | -              | -              | 386.0          | 1,241.0                | -               | -              | <b>1,627.0</b>  | -               | 1,827.0         |               |
| Environmental and Solid Waste Mandate Reserves          |                 | -              | -                        | -              | -              | 386.0          | -                      | -               | -              | <b>386.0</b>    | -               | 386.0           |               |
| 1994 General Obligation Bonds Series E                  |                 | 200.0          | -                        | -              | -              | -              | -                      | -               | -              | -               | -               | 200.0           |               |
| Unfunded Requirements                                   |                 | -              | -                        | -              | -              | -              | 1,241.0                | -               | -              | <b>1,241.0</b>  | -               | 1,241.0         |               |
| Solid Waste Management Administrative/Training Facility | B - 111         | -              | -                        | -              | -              | -              | 1,050.0                | 7,274.0         | 681.0          | <b>9,005.0</b>  | -               | 9,005.0         |               |
| Unfunded Requirements                                   |                 | -              | -                        | -              | -              | -              | 1,050.0                | 7,274.0         | 681.0          | <b>9,005.0</b>  | -               | 9,005.0         |               |
| Tenth Avenue Transfer Station Renovation                | B - 112         | -              | -                        | -              | -              | -              | 155.0                  | 1,804.0         | 437.0          | <b>2,396.0</b>  | -               | 2,396.0         |               |
| Unfunded Requirements                                   |                 | -              | -                        | -              | -              | -              | 155.0                  | 1,804.0         | 437.0          | <b>2,396.0</b>  | -               | 2,396.0         |               |
| Transfer Station Development                            | B - 112         | -              | -                        | -              | -              | -              | 773.0                  | 5,305.0         | -              | <b>6,078.0</b>  | -               | 6,078.0         |               |
| Unfunded Requirements                                   |                 | -              | -                        | -              | -              | -              | 773.0                  | 5,305.0         | -              | <b>6,078.0</b>  | -               | 6,078.0         |               |
| Tumamoc Landfill Closure                                | B - 113         | -              | -                        | -              | -              | -              | 103.0                  | 1,093.0         | -              | <b>1,196.0</b>  | -               | 1,196.0         |               |
| Unfunded Requirements                                   |                 | -              | -                        | -              | -              | -              | 103.0                  | 1,093.0         | -              | <b>1,196.0</b>  | -               | 1,196.0         |               |
| <b>TOTAL</b>  |                 | <b>4,390.4</b> | <b>1,801.1</b>           | <b>4,900.0</b> | <b>6,701.1</b> | <b>4,941.0</b> | <b>9,468.0</b>         | <b>27,304.0</b> | <b>2,211.0</b> | <b>50,625.1</b> | <b>27,996.0</b> | <b>83,011.5</b> |               |
| <b>Source of Funds</b>                                  | <b>Fund No.</b> |                |                          |                |                |                |                        |                 |                |                 |                 |                 |               |
| General Fund Contribution                               | 02S             | 480.0          | -                        | -              | -              | -              | -                      | -               | -              | -               | -               | 480.0           |               |
| Environmental and Solid Waste Mandate Reserves          | 02C             | 221.3          | 398.7                    | 4,350.0        | <b>4,748.7</b> | 3,231.0        | -                      | -               | -              | <b>7,979.7</b>  | -               | 8,201.0         |               |
| 1994 General Obligation Bonds Series B                  | 37              | 790.6          | 24.6                     | -              | <b>24.6</b>    | -              | -                      | -               | -              | <b>24.6</b>     | -               | 815.2           |               |
| 1994 General Obligation Bonds Series E                  | 44              | 1,038.9        | 390.8                    | -              | <b>390.8</b>   | -              | -                      | -               | -              | <b>390.8</b>    | -               | 1,429.7         |               |
| 1994 General Obligation Bonds Series A Interest         | 36I             | 625.9          | -                        | -              | -              | -              | -                      | -               | -              | -               | -               | 625.9           |               |
| 1994 General Obligation Bonds Series B Interest         | 37I             | 392.7          | 20.0                     | -              | <b>20.0</b>    | -              | -                      | -               | -              | <b>20.0</b>     | -               | 412.7           |               |
| 2000 General Obligation Bonds Series A                  | 40              | 641.0          | 967.0                    | -              | <b>967.0</b>   | -              | -                      | -               | -              | <b>967.0</b>    | -               | 1,608.0         |               |
| 2000 General Obligation Bonds Series B                  | 38              | 200.0          | -                        | 550.0          | <b>550.0</b>   | 1,710.0        | 1,632.0                | -               | -              | <b>3,892.0</b>  | -               | 4,092.0         |               |
| Unfunded Requirements                                   | 100             | -              | -                        | -              | -              | -              | 7,836.0                | 27,304.0        | 2,211.0        | <b>37,351.0</b> | 27,996.0        | 65,347.0        |               |
| <b>TOTAL</b>  |                 | <b>4,390.4</b> | <b>1,801.1</b>           | <b>4,900.0</b> | <b>6,701.1</b> | <b>4,941.0</b> | <b>9,468.0</b>         | <b>27,304.0</b> | <b>2,211.0</b> | <b>50,625.1</b> | <b>27,996.0</b> | <b>83,011.5</b> |               |
| Inflation Adjustment                                    |                 |                |                          |                | -              | 144.0          | 542.5                  | 2,316.5         | 247.0          | <b>3,250.0</b>  | 3,846.0         | 7,096.0         |               |
| Annual Operating Cost                                   |                 |                |                          |                | -              | -              | 30.0                   | 30.0            | 30.0           | <b>90.0</b>     |                 |                 |               |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Solid Waste Management (4700)   |          |               |                          |             |              | <b>WARD:</b> 1<br><b>START DATE:</b> 7/95<br><b>END DATE:</b> 6/03 |                        |                |                | <b>PROJECT NUMBER:</b> Q317<br><br><u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> 149.5<br><b>RIGHT-OF-WAY</b> 5.4<br><b>CONSTRUCTION</b> 286.3<br><b>OTHER</b> -<br><b>INFLATION</b> -<br><b>PROJECT TOTAL</b> 441.2 |                 |              |               |       |
|--|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|--|-----------------|--------------|---------------|-------|
| <b>PROJECT TITLE:</b> Closed Landfill Gas Mitigation<br><br><b>DESCRIPTION:</b><br>Investigate and mitigate conditions at closed city landfills that potentially affect public safety and the environment . This includes investigation of immediate methane hazards, installation of long-term methane monitoring systems, and anticipated installation of one gas migration control system. Fiscal Year 2003 includes work planned at the Kennedy Park Amphitheater and other sites. |          |               |                          |             |              |  |                        |                |                |  |                 |              |               |       |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |       |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |               |       |
| General Fund Contribution  | 02S      | 114.3         | -                        | -           | -            | -  | -                      | -              | -              | -  | -               | -            | -             | 114.3 |
| Environmental and Solid Waste Mandate Reserves   | 02C      | 21.3          | 28.7                     | -           | 28.7         | -  | -                      | -              | -              | -  | 28.7            | -            | -             | 50.0  |
| 1994 General Obligation Bonds Series B   | 37       | 32.3          | 24.6                     | -           | 24.6         | -  | -                      | -              | -              | -  | 24.6            | -            | -             | 56.9  |
| 1994 General Obligation Bonds Series E   | 44       | -             | 9.1                      | -           | 9.1          | -  | -                      | -              | -              | -  | 9.1             | -            | -             | 9.1   |
| 1994 General Obligation Bonds Series A Interest  | 36I      | 160.9         | -                        | -           | -            | -  | -                      | -              | -              | -  | -               | -            | -             | 160.9 |
| 2000 General Obligation Bonds Series A   | 40       | -             | 50.0                     | -           | 50.0         | -  | -                      | -              | -              | -  | 50.0            | -            | -             | 50.0  |
| <b>TOTAL</b>   |          | 328.8         | 112.4                    | -           | 112.4        | -  | -                      | -              | -              | -  | 112.4           | -            | -             | 441.2 |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | -  | -                      | -              | -              | -  | -               | -            | -             | -     |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -  | -                      | -              | -              | -  | -               | -            | -             | -     |

| <b>DEPARTMENT:</b> Solid Waste Management (4700)   |          |               |                          |             |              | <b>WARD:</b> 1, 6<br><b>START DATE:</b> 7/99<br><b>END DATE:</b> 6/06 |                        |                |                | <b>PROJECT NUMBER:</b> Q319<br><br><u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> 250.0<br><b>RIGHT-OF-WAY</b> 70.0<br><b>CONSTRUCTION</b> 665.0<br><b>OTHER</b> 2.0<br><b>INFLATION</b> 53.0<br><b>PROJECT TOTAL</b> 1,040.0 |                 |              |               |         |
|--|----------|---------------|--------------------------|-------------|--------------|---|------------------------|----------------|----------------|--|-----------------|--------------|---------------|---------|
| <b>PROJECT TITLE:</b> Closed Landfill Improvements<br><br><b>DESCRIPTION:</b><br>Design and construct improvements that are necessary to protect public health and safety, and to meet federal and state regulatory requirements at closed landfills. These improvements include grading, erosion protection, fencing, and revegetation at up to 14 sites. Funding for Fiscal Year 2003 includes repair of drainage controls at Prudence Landfill and grading at Silverbell. Fiscal Year 2005 projects include capping and drainage at the A-Mountain and Silverbell Landfills. Fiscal Year 2006 projects include an end-use planning study. |          |               |                          |             |              |   |                        |                |                |  |                 |              |               |         |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED  | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |         |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003  | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |               |         |
| General Fund Contribution  | 02S      | 17.0          | -                        | -           | -            | -   | -                      | -              | -              | -  | -               | -            | -             | 17.0    |
| Environmental and Solid Waste Mandate Reserves   | 02C      | -             | 170.0                    | -           | 170.0        | -   | -                      | -              | -              | -  | 170.0           | -            | -             | 170.0   |
| 1994 General Obligation Bonds Series B Interest  | 37I      | 30.0          | 20.0                     | -           | 20.0         | -   | -                      | -              | -              | -  | 20.0            | -            | -             | 50.0    |
| Unfunded Requirements  | 100      | -             | -                        | -           | -            | -   | 530.0                  | 273.0          | -              | -  | 803.0           | -            | -             | 803.0   |
| <b>TOTAL</b>   |          | 47.0          | 190.0                    | -           | 190.0        | -   | 530.0                  | 273.0          | -              | -  | 993.0           | -            | -             | 1,040.0 |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | -   | 30.0                   | 23.0           | -              | -  | 53.0            | -            | -             | 53.0    |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -   | -                      | 10.0           | 10.0           | 10.0   | 30.0            | -            | -             | 50.0    |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Solid Waste Management (4700)  |          |               |                          |             |              | <b>WARD:</b> 4<br><b>START DATE:</b> 7/04<br><b>END DATE:</b> 6/05 |                        |                |                | <b>PROJECT NUMBER:</b> Q334<br><br><u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> 53.5<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> -<br><b>OTHER</b> 300.0<br><b>INFLATION</b> 21.5<br><b>PROJECT TOTAL</b> 375.0 |                 |              |               |  |
|---|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|--|-----------------|--------------|---------------|--|
| <b>PROJECT TITLE:</b> Harrison Landfill End Use<br><br><b>DESCRIPTION:</b><br>Plan and design features to accommodate recreational end use of the closed Harrison Landfill. This project does not include funding for the construction of park features which would be included in a future Parks and Recreation capital program. |          |               |                          |             |              |  |                        |                |                |  |                 |              |               |  |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |  |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |               |  |
| Unfunded Requirements   | 100      | -             | -                        | -           | -            | -  | 375.0                  | -              | -              | -  | 375.0           | -            | 375.0         |  |
| <b>TOTAL</b>  |          | -             | -                        | -           | -            | -  | 375.0                  | -              | -              | -  | 375.0           | -            | 375.0         |  |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | -  | 21.5                   | -              | -              | -  | 21.5            | -            | 21.5          |  |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -  | -                      | -              | -              | -  | -               | -            | -             |  |

| <b>DEPARTMENT:</b> Solid Waste Management (4700)  |          |               |                          |             |              | <b>WARD:</b> 5<br><b>START DATE:</b> 7/04<br><b>END DATE:</b> 6/07 |                        |                |                | <b>PROJECT NUMBER:</b> Q920<br><br><u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> 97.0<br><b>RIGHT-OF-WAY</b> 125.0<br><b>CONSTRUCTION</b> 943.0<br><b>OTHER</b> -<br><b>INFLATION</b> 137.0<br><b>PROJECT TOTAL</b> 1,302.0 |                 |              |               |  |
|---|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|---|-----------------|--------------|---------------|--|
| <b>PROJECT TITLE:</b> Household Hazardous Waste Facility<br><br><b>DESCRIPTION:</b><br>Select site, design, and construct a second facility for collection and management of waste from the joint city/county program. The project total presumes no capital funds will be available from Pima County. This project's impact to the operating budget would be approximately \$150,000 annually for operating costs. |          |               |                          |             |              |  |                        |                |                |   |                 |              |               |  |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                |   | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |  |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |                 |              |               |  |
| Unfunded Requirements   | 100      | -             | -                        | -           | -            | -  | 103.0                  | 106.0          | 1,093.0        | 1,302.0   | -               | 1,302.0      |               |  |
| <b>TOTAL</b>  |          | -             | -                        | -           | -            | -  | 103.0                  | 106.0          | 1,093.0        | 1,302.0   | -               | 1,302.0      |               |  |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | -  | 6.0                    | 9.0            | 122.0          | 137.0   | -               | 137.0        |               |  |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -  | -                      | -              | -              | -   | -               | -            |               |  |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Solid Waste Management (4700)  |          |               |                          |             |              | <b>WARD:</b> 4<br><b>START DATE:</b> 7/97<br><b>END DATE:</b> 6/04 |                        |                |                | <b>PROJECT NUMBER:</b> Q397<br><br><u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> 280.1<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 2,074.4<br><b>OTHER</b> -<br><b>INFLATION</b> 54.0<br><b>PROJECT TOTAL</b> 2,408.5 |                 |              |               |  |
|---|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|---|-----------------|--------------|---------------|--|
| <b>PROJECT TITLE:</b> Irvington Landfill Closure<br><br><b>DESCRIPTION:</b><br>Design and construct closure features at the Irvington Landfill. This project provides environmental protection, compliance with state closure regulations, and planning for beneficial end use as a park. An aquifer protection permit will be required from the Arizona Department of Environmental Quality prior to construction. This project does not fund construction of park features, which would be included in a future Parks and Recreation capital program. |          |               |                          |             |              |  |                        |                |                |   |                 |              |               |  |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                |   | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |  |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |                 |              |               |  |
| Environmental and Solid Waste Mandate Reserves  | 02C      | -             | -                        | -           | -            | 754.0  | -                      | -              | -              | -   | 754.0           | -            | 754.0         |  |
| 1994 General Obligation Bonds Series B  | 37       | 181.0         | -                        | -           | -            | -  | -                      | -              | -              | -   | -               | -            | 181.0         |  |
| 1994 General Obligation Bonds Series E  | 44       | 73.5          | -                        | -           | -            | -  | -                      | -              | -              | -   | -               | -            | 73.5          |  |
| 2000 General Obligation Bonds Series A  | 40       | 100.0         | 200.0                    | -           | 200.0        | -  | -                      | -              | -              | -   | 200.0           | -            | 300.0         |  |
| 2000 General Obligation Bonds Series B  | 38       | -             | -                        | -           | -            | 1,100.0  | -                      | -              | -              | -   | 1,100.0         | -            | 1,100.0       |  |
| <b>TOTAL</b>  |          | 354.5         | 200.0                    | -           | 200.0        | 1,854.0  | -                      | -              | -              | -   | 2,054.0         | -            | 2,408.5       |  |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 54.0   | -                      | -              | -              | -   | 54.0            | -            | 54.0          |  |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -  | -                      | 10.0           | 10.0           | 10.0  | 30.0            | -            | -             |  |

| <b>DEPARTMENT:</b> Solid Waste Management (4700)  |          |               |                          |             |              | <b>WARD:</b> County<br><b>START DATE:</b> 7/04<br><b>END DATE:</b> 6/06 |                        |                |                | <b>PROJECT NUMBER:</b> Q333<br><br><u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> 100.0<br><b>RIGHT-OF-WAY</b> 774.0<br><b>CONSTRUCTION</b> 1,359.0<br><b>OTHER</b> -<br><b>INFLATION</b> 179.0<br><b>PROJECT TOTAL</b> 2,412.0 |                 |              |               |  |
|---|----------|---------------|--------------------------|-------------|--------------|---|------------------------|----------------|----------------|--|-----------------|--------------|---------------|--|
| <b>PROJECT TITLE:</b> Los Reales Access Roadway Improvements<br><br><b>DESCRIPTION:</b><br>Design and construct improvements to 1.5 miles of road where deterioration is severe along Los Reales and Craycroft Road near the landfill. This will allow all-weather access and will upgrade the roads to handle landfill traffic. This project would be performed in cooperation with Pima County as the roadways are outside the city limits. |          |               |                          |             |              |   |                        |                |                |  |                 |              |               |  |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED  | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |  |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003  | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |               |  |
| Unfunded Requirements   | 100      | -             | -                        | -           | -            | -   | 927.0                  | 1,485.0        | -              | -  | 2,412.0         | -            | 2,412.0       |  |
| <b>TOTAL</b>  |          | -             | -                        | -           | -            | -   | 927.0                  | 1,485.0        | -              | -  | 2,412.0         | -            | 2,412.0       |  |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | -   | 53.0                   | 126.0          | -              | -  | 179.0           | -            | 179.0         |  |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -   | -                      | -              | -              | -  | -               | -            | -             |  |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Solid Waste Management (4700)   |          |               |                          |             |              | <b>WARD:</b> 5          |                        |                |                | <b>PROJECT NUMBER:</b> Q332   |                 |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|-------------------------|------------------------|----------------|----------------|---|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Los Reales Buffer Improvements   |          |               |                          |             |              | <b>START DATE:</b> 7/04 |                        |                |                | <b>ESTIMATED PROJECT COST</b>   |                 |              |               |
| <b>DESCRIPTION:</b><br>Design and construct buffer improvements to the Los Reales Landfill east and southeast perimeters to make the landfill more visually appealing to nearby residential neighbors. The improvements include a screening berm, trees, irrigation, fence improvements, and other measures. |          |               |                          |             |              | <b>END DATE:</b> 6/05   |                        |                |                | <b>DESIGN</b> 24.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 250.0<br><b>OTHER</b> -<br><b>INFLATION</b> 17.0<br><b>PROJECT TOTAL</b> 291.0 |                 |              |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                | PROJECTED REQUIREMENTS |                |                |   | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003          | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |                 |              |               |
| Unfunded Requirements  | 100      | -             | -                        | -           | -            | -                       | 291.0                  | -              | -              | -   | 291.0           | -            | 291.0         |
| <b>TOTAL</b>   |          | -             | -                        | -           | -            | -                       | 291.0                  | -              | -              | -   | 291.0           | -            | 291.0         |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              |                         | 17.0                   | -              | -              | -   | 17.0            | -            | 17.0          |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              |                         | -                      | -              | -              | -   | -               | -            | -             |

| <b>DEPARTMENT:</b> Solid Waste Management (4700)  |          |               |                          |             |              | <b>WARD:</b> 5          |                        |                |                | <b>PROJECT NUMBER:</b> Q915   |                 |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|-------------------------|------------------------|----------------|----------------|---|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Los Reales Cell One Gas Control   |          |               |                          |             |              | <b>START DATE:</b> 7/04 |                        |                |                | <b>ESTIMATED PROJECT COST</b>   |                 |              |               |
| <b>DESCRIPTION:</b><br>Design and construct a gas migration control system in Cell One at the Los Reales Landfill. This project will ensure compliance with all state and federal regulations and protect public safety and health. |          |               |                          |             |              | <b>END DATE:</b> 6/05   |                        |                |                | <b>DESIGN</b> 49.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 165.0<br><b>OTHER</b> -<br><b>INFLATION</b> 13.0<br><b>PROJECT TOTAL</b> 227.0 |                 |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                | PROJECTED REQUIREMENTS |                |                |   | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003          | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |                 |              |               |
| Unfunded Requirements   | 100      | -             | -                        | -           | -            | -                       | 227.0                  | -              | -              | -   | 227.0           | -            | 227.0         |
| <b>TOTAL</b>  |          | -             | -                        | -           | -            | -                       | 227.0                  | -              | -              | -   | 227.0           | -            | 227.0         |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              |                         | 13.0                   | -              | -              | -   | 13.0            | -            | 13.0          |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              |                         | -                      | -              | -              | -   | -               | -            | -             |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Solid Waste Management (4700)  |          |               |                          |             |              | <b>WARD:</b> 5<br><b>START DATE:</b> 7/02<br><b>END DATE:</b> 6/10 |                        |                |                | <b>PROJECT NUMBER:</b> Q337<br><br><u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> 27.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 723.0<br><b>OTHER</b> -<br><b>INFLATION</b> 80.0<br><b>PROJECT TOTAL</b> 830.0 |                 |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|--|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Los Reales Drainage Improvements<br><br><b>DESCRIPTION:</b><br>Design and construct drainage improvements at the Los Reales Landfill to accommodate increases in landfill capacity. The funding in Fiscal Year 2003 is for a basin and channels to the south and east of the lined cells. Funding in future years is to complete drainage structures along the north and south as cells three and five are constructed. |          |               |                          |             |              |  |                        |                |                |  |                 |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |               |
| 2000 General Obligation Bonds Series B  | 38       | -             | -                        | 250.0       | 250.0        | -  | -                      | -              | -              | -  | 250.0           | -            | 250.0         |
| Unfunded Requirements   | 100      | -             | -                        | -           | -            | -  | -                      | -              | -              | -  | -               | 580.0        | 580.0         |
| <b>TOTAL</b>  |          |               | -                        | 250.0       | 250.0        | -  | -                      | -              | -              | -  | 250.0           | 580.0        | 830.0         |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | -  | -                      | -              | -              | -  | -               | 80.0         | 80.0          |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -  | -                      | -              | -              | -  | -               | -            | -             |

| <b>DEPARTMENT:</b> Solid Waste Management (4700)   |          |               |                          |             |              | <b>WARD:</b> 5<br><b>START DATE:</b> 7/04<br><b>END DATE:</b> 6/05 |                        |                |                | <b>PROJECT NUMBER:</b> Q341<br><br><u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> -<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 2,314.0<br><b>OTHER</b> -<br><b>INFLATION</b> 141.0<br><b>PROJECT TOTAL</b> 2,455.0 |                 |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|--|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Los Reales East Basin Embankment<br><br><b>DESCRIPTION:</b><br>Complete construction of a stormwater retention basin to control off-site stormwater in compliance with federal and state regulations and to facilitate future lined cell construction. |          |               |                          |             |              |  |                        |                |                |  |                 |              |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |               |
| 2000 General Obligation Bonds Series B   | 38       | -             | -                        | -           | -            | -  | 1,132.0                | -              | -              | -  | 1,132.0         | -            | 1,132.0       |
| Unfunded Requirements  | 100      | -             | -                        | -           | -            | -  | 1,323.0                | -              | -              | -  | 1,323.0         | -            | 1,323.0       |
| <b>TOTAL</b>   |          |               | -                        | -           | -            | -  | 2,455.0                | -              | -              | -  | 2,455.0         | -            | 2,455.0       |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | -  | 141.0                  | -              | -              | -  | 141.0           | -            | 141.0         |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -  | -                      | -              | -              | -  | -               | -            | -             |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Solid Waste Management (4700)   |          |               |                          |             |              | <b>WARD:</b> 5<br><b>START DATE:</b> 7/00<br><b>END DATE:</b> 6/04 |                        |                |                | <b>PROJECT NUMBER:</b> Q322<br><br><u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> 42.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 446.0<br><b>OTHER</b> -<br><b>INFLATION</b> 12.0<br><b>PROJECT TOTAL</b> 500.0 |                 |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|--|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Los Reales Facilities<br><br><b>DESCRIPTION:</b><br>Design and construct improvements to the facilities at the Los Reales Landfill for both staff and public uses. Future excavation for the third lined cell at the Los Reales Landfill will require the relocation of several buildings in Fiscal Year 2004. |          |               |                          |             |              |  |                        |                |                |  |                 |              |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |               |
| 2000 General Obligation Bonds Series A   | 40       | 100.0         | -                        | -           | -            | -  | -                      | -              | -              | -  | -               | -            | 100.0         |
| 2000 General Obligation Bonds Series B   | 38       | -             | -                        | -           | -            | 400.0  | -                      | -              | -              | -  | -               | 400.0        | 400.0         |
| <b>TOTAL</b>   |          |               | -                        | -           | -            | 400.0  | -                      | -              | -              | -  | -               | 400.0        | 500.0         |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | 12.0   | -                      | -              | -              | -  | 12.0            | -            | 12.0          |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -  | -                      | -              | -              | -  | -               | -            | -             |

| <b>DEPARTMENT:</b> Solid Waste Management (4700)   |          |               |                          |             |              | <b>WARD:</b> 5<br><b>START DATE:</b> 7/10<br><b>END DATE:</b> 6/21 |                        |                |                | <b>PROJECT NUMBER:</b> Q324<br><br><u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> 150.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 14,500.0<br><b>OTHER</b> -<br><b>INFLATION</b> 2,333.0<br><b>PROJECT TOTAL</b> 16,983.0 |                 |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|--|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Los Reales Final Closure<br><br><b>DESCRIPTION:</b><br>Design and construct final closure features, including capping and re-vegetation, when Los Reales Landfill reaches capacity. This project provides environmental protection, allows for beneficial end use, and fulfills federal and state regulatory requirements. Project costs are based on the closing of 317 acres and does not include remedial activities. |          |               |                          |             |              |  |                        |                |                |  |                 |              |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |               |
| Unfunded Requirements  | 100      | -             | -                        | -           | -            | -  | -                      | -              | -              | -  | -               | 16,983.0     | 16,983.0      |
| <b>TOTAL</b>   |          |               | -                        | -           | -            | -  | -                      | -              | -              | -  | -               | 16,983.0     | 16,983.0      |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | -  | -                      | -              | -              | -  | -               | 2,333.0      | 2,333.0       |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -  | -                      | -              | -              | -  | -               | -            | -             |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Solid Waste Management (4700)  |          |               |                          |             |              | <b>WARD:</b> 5<br><b>START DATE:</b> 1/97<br><b>END DATE:</b> 6/16 |                        |                |                | <b>PROJECT NUMBER:</b> Q326<br><br><u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> -<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 1,713.3<br><b>OTHER</b> 0.0<br><b>INFLATION</b> 133.0<br><b>PROJECT TOTAL</b> 1,846.3 |                 |              |               |         |
|---|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|--|-----------------|--------------|---------------|---------|
| <b>PROJECT TITLE:</b> Los Reales Intermediate Closure<br><br><b>DESCRIPTION:</b><br>Construct a phased interim cap along the south, west, and north slopes of the Los Reales Landfill, including stormwater controls on the landfill cap and around the perimeter of the landfill. This project ensures that inactive areas of the landfill will comply with federal and state regulations until final closure. Funding in Fiscal Year 2004 is for an intermediate cap for cell one. Funding in future years is for intermediate capping of cells two through five. |          |               |                          |             |              |  |                        |                |                |  |                 |              |               |         |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |         |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |               |         |
| General Fund Contribution   | 02S      | 2.7           | -                        | -           | -            | -  | -                      | -              | -              | -  | -               | -            | -             | 2.7     |
| 1994 General Obligation Bonds Series B  | 37       | 190.9         | -                        | -           | -            | -  | -                      | -              | -              | -  | -               | -            | -             | 190.9   |
| 1994 General Obligation Bonds Series E  | 44       | 83.0          | 120.0                    | -           | 120.0        | -  | -                      | -              | -              | -  | -               | -            | -             | 203.0   |
| 1994 General Obligation Bonds Series A Interest   | 36I      | 240.0         | -                        | -           | -            | -  | -                      | -              | -              | -  | -               | -            | -             | 240.0   |
| 1994 General Obligation Bonds Series B Interest   | 37I      | 72.7          | -                        | -           | -            | -  | -                      | -              | -              | -  | -               | -            | -             | 72.7    |
| 2000 General Obligation Bonds Series B  | 38       | -             | -                        | -           | -            | 210.0  | -                      | -              | -              | -  | -               | -            | -             | 210.0   |
| Unfunded Requirements   | 100      | -             | -                        | -           | -            | -  | -                      | -              | -              | -  | -               | 927.0        | -             | 927.0   |
| <b>TOTAL</b>  |          | 589.3         | 120.0                    | -           | 120.0        | 210.0  | -                      | -              | -              | -  | -               | 330.0        | 927.0         | 1,846.3 |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 6.0  | -                      | -              | -              | -  | 6.0             | 127.0        | 133.0         |         |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -  | -                      | -              | -              | -  | -               | -            | -             | -       |

| <b>DEPARTMENT:</b> Solid Waste Management (4700)  |          |               |                          |             |              | <b>WARD:</b> 5<br><b>START DATE:</b> 7/02<br><b>END DATE:</b> 6/14 |                        |                |                | <b>PROJECT NUMBER:</b> Q910<br><br><u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> 684.5<br><b>RIGHT-OF-WAY</b> 471.0<br><b>CONSTRUCTION</b> 17,440.0<br><b>OTHER</b> -<br><b>INFLATION</b> 2,189.5<br><b>PROJECT TOTAL</b> 20,785.0 |                 |              |               |          |
|---|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|--|-----------------|--------------|---------------|----------|
| <b>PROJECT TITLE:</b> Los Reales Lined Cells Three Through Five<br><br><b>DESCRIPTION:</b><br>Design and construct future lined cells on the original Los Reales Landfill parcel. This project includes construction of an additional three cells and modification of on-site basins, channels, and roads. Excavation for cell three is planned for Fiscal Year 2005. |          |               |                          |             |              |  |                        |                |                |  |                 |              |               |          |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |          |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |               |          |
| 1994 General Obligation Bonds Series E  | 44       | 160.0         | -                        | -           | -            | -  | -                      | -              | -              | -  | -               | -            | -             | 160.0    |
| 2000 General Obligation Bonds Series B  | 38       | 200.0         | -                        | 300.0       | 300.0        | -  | 500.0                  | -              | -              | -  | -               | 800.0        | -             | 1,000.0  |
| Unfunded Requirements   | 100      | -             | -                        | -           | -            | -  | 155.0                  | 9,964.0        | -              | -  | -               | 10,119.0     | 9,506.0       | 19,625.0 |
| <b>TOTAL</b>  |          | 360.0         | -                        | 300.0       | 300.0        | -  | 655.0                  | 9,964.0        | -              | -  | -               | 10,919.0     | 9,506.0       | 20,785.0 |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | -  | 38.0                   | 845.5          | -              | -  | -               | 883.5        | 1,306.0       | 2,189.5  |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -  | -                      | -              | -              | -  | -               | -            | -             | -        |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Solid Waste Management (4700)  |          |               |                          |             |              | <b>WARD:</b> 5<br><b>START DATE:</b> 7/04<br><b>END DATE:</b> 6/05 |                        |                |                | <b>PROJECT NUMBER:</b> Q329<br><br><u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> 38.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 287.0<br><b>OTHER</b> 225.0<br><b>INFLATION</b> 33.0<br><b>PROJECT TOTAL</b> 583.0 |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|--|--------------|---------------|
| <b>PROJECT TITLE:</b> Los Reales Self Hauler Facility<br><br><b>DESCRIPTION:</b><br>Design and construct a facility where self-haulers with small vehicles can unload into roll-off boxes, rather than unloading directly into the landfill. Completion of this project would increase landfill safety and efficiency, reduce litter and dust, and accommodate future recycling programs. |          |               |                          |             |              |  |                        |                |                |  |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL  | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |              |               |
| Unfunded Requirements   | 100      | -             | -                        | -           | -            | -  | 583.0                  | -              | -              | 583.0  | -            | 583.0         |
| <b>TOTAL</b>  |          | -             | -                        | -           | -            | -  | 583.0                  | -              | -              | 583.0  | -            | 583.0         |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | -  | 33.0                   | -              | -              | 33.0   | -            | 33.0          |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -  | -                      | -              | -              | -  | -            | -             |

| <b>DEPARTMENT:</b> Solid Waste Management (4700)  |          |               |                          |             |              | <b>WARD:</b> 5<br><b>START DATE:</b> 1/98<br><b>END DATE:</b> 6/04 |                        |                |                | <b>PROJECT NUMBER:</b> Q325<br><br><u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> 85.1<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 970.9<br><b>OTHER</b> 252.0<br><b>INFLATION</b> 10.0<br><b>PROJECT TOTAL</b> 1,318.0 |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|--|--------------|---------------|
| <b>PROJECT TITLE:</b> Los Reales Westside Closure<br><br><b>DESCRIPTION:</b><br>Design and construct closure caps (or other mitigation measures) on old disposal areas on the westside of the Los Reales Landfill, including the industrial waste cell. This project complies with federal and state regulatory requirements and will improve long-term protection of soil and groundwater. Fiscal Year 2003 includes permitting studies and preliminary closure construction. Fiscal Year 2004 includes final cap construction for the southwest area. |          |               |                          |             |              |  |                        |                |                |  |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL  | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |              |               |
| Environmental and Solid Waste Mandate Reserves  | 02C      | -             | -                        | -           | -            | 340.0  | -                      | -              | -              | 340.0  | -            | 340.0         |
| 1994 General Obligation Bonds Series B  | 37       | 76.0          | -                        | -           | -            | -  | -                      | -              | -              | -  | -            | 76.0          |
| 1994 General Obligation Bonds Series E  | 44       | 364.8         | -                        | -           | -            | -  | -                      | -              | -              | -  | -            | 364.8         |
| 1994 General Obligation Bonds Series A Interest   | 36I      | 9.2           | -                        | -           | -            | -  | -                      | -              | -              | -  | -            | 9.2           |
| 2000 General Obligation Bonds Series A  | 40       | 278.0         | 250.0                    | -           | 250.0        | -  | -                      | -              | -              | 250.0  | -            | 528.0         |
| <b>TOTAL</b>  |          | 728.0         | 250.0                    | -           | 250.0        | 340.0  | -                      | -              | -              | 590.0  | -            | 1,318.0       |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 10.0   | -                      | -              | -              | 10.0   | -            | 10.0          |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -  | 5.0                    | 5.0            | 5.0            | 15.0   | -            | 15.0          |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Solid Waste Management (4700)  |          |               |                          |             |              | <b>WARD:</b> 2<br><b>START DATE:</b> 1/96<br><b>END DATE:</b> 6/04 |                        |                |                | <b>PROJECT NUMBER:</b> Q396<br><br><u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> -<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> -<br><b>OTHER</b> 1,976.1<br><b>INFLATION</b> 18.0<br><b>PROJECT TOTAL</b> 1,994.1 |                 |              |               |         |
|---|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|---|-----------------|--------------|---------------|---------|
| <b>PROJECT TITLE:</b> Mullins Gas Mitigation<br><br><b>DESCRIPTION:</b><br>Redesign and rebuild the twelve-year-old gas migration control system at the Mullins Landfill (northeast of Speedway Boulevard and Kolb Road). This project will ensure compliance with all state and federal regulations and protect public safety and health. Fiscal Year 2003 funding covers perimeter header pipe and new wells. Fiscal Year 2004 funding covers new blower-flare station. |          |               |                          |             |              |  |                        |                |                |   |                 |              |               |         |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                |   | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |         |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |                 |              |               |         |
| General Fund Contribution   | 02S      | 236.0         | -                        | -           | -            | -  | -                      | -              | -              | -   | -               | -            | -             | 236.0   |
| Environmental and Solid Waste Mandate Reserves  | 02C      | 200.0         | 200.0                    | 150.0       | 350.0        | 618.0  | -                      | -              | -              | -   | 968.0           | -            | -             | 1,168.0 |
| 1994 General Obligation Bonds Series B  | 37       | 23.0          | -                        | -           | -            | -  | -                      | -              | -              | -   | -               | -            | -             | 23.0    |
| 1994 General Obligation Bonds Series E  | 44       | -             | 261.7                    | -           | 261.7        | -  | -                      | -              | -              | -   | 261.7           | -            | -             | 261.7   |
| 1994 General Obligation Bonds Series A Interest   | 36I      | 205.4         | -                        | -           | -            | -  | -                      | -              | -              | -   | -               | -            | -             | 205.4   |
| 1994 General Obligation Bonds Series B Interest   | 37I      | 100.0         | -                        | -           | -            | -  | -                      | -              | -              | -   | -               | -            | -             | 100.0   |
| <b>TOTAL</b>  |          | 764.4         | 461.7                    | 150.0       | 611.7        | 618.0  | -                      | -              | -              | -   | 1,229.7         | -            | -             | 1,994.1 |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 18.0   | -                      | -              | -              | -   | 18.0            | -            | -             | 18.0    |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -  | -                      | 5.0            | 5.0            | 5.0   | 15.0            | -            | -             | -       |

| <b>DEPARTMENT:</b> Solid Waste Management (4700)  |          |               |                          |             |              | <b>WARD:</b> 2<br><b>START DATE:</b> 1/96<br><b>END DATE:</b> 6/04 |                        |                |                | <b>PROJECT NUMBER:</b> Q398<br><br><u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> 278.0<br><b>RIGHT-OF-WAY</b> 74.0<br><b>CONSTRUCTION</b> 6,333.5<br><b>OTHER</b> -<br><b>INFLATION</b> 33.0<br><b>PROJECT TOTAL</b> 6,718.4 |                 |              |               |         |
|---|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|--|-----------------|--------------|---------------|---------|
| <b>PROJECT TITLE:</b> Mullins Landfill Closure<br><br><b>DESCRIPTION:</b><br>Design and construct closure features for Mullins Landfill (northeast of Speedway Boulevard and Kolb Road) to comply with federal and state regulations and protect the environment. An aquifer protection permit will be required from the Arizona Department of Environmental Quality prior to construction. Final design and construction of the majority of the cap will be completed in Fiscal Year 2003, and completion of cap construction will follow in Fiscal Year 2004. |          |               |                          |             |              |  |                        |                |                |  |                 |              |               |         |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |         |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |               |         |
| General Fund Contribution   | 02S      | 110.0         | -                        | -           | -            | -  | -                      | -              | -              | -  | -               | -            | -             | 110.0   |
| Environmental and Solid Waste Mandate Reserves  | 02C      | -             | -                        | 4,200.0     | 4,200.0      | 1,133.0  | -                      | -              | -              | -  | 5,333.0         | -            | -             | 5,333.0 |
| 1994 General Obligation Bonds Series B  | 37       | 287.4         | -                        | -           | -            | -  | -                      | -              | -              | -  | -               | -            | -             | 287.4   |
| 1994 General Obligation Bonds Series E  | 44       | 157.6         | -                        | -           | -            | -  | -                      | -              | -              | -  | -               | -            | -             | 157.6   |
| 1994 General Obligation Bonds Series A Interest   | 36I      | 10.4          | -                        | -           | -            | -  | -                      | -              | -              | -  | -               | -            | -             | 10.4    |
| 1994 General Obligation Bonds Series B Interest   | 37I      | 190.0         | -                        | -           | -            | -  | -                      | -              | -              | -  | -               | -            | -             | 190.0   |
| 2000 General Obligation Bonds Series A  | 40       | 163.0         | 467.0                    | -           | 467.0        | -  | -                      | -              | -              | -  | 467.0           | -            | -             | 630.0   |
| <b>TOTAL</b>  |          | 918.4         | 467.0                    | 4,200.0     | 4,667.0      | 1,133.0  | -                      | -              | -              | -  | 5,800.0         | -            | -             | 6,718.4 |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 33.0   | -                      | -              | -              | -  | 33.0            | -            | -             | 33.0    |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -  | -                      | -              | -              | -  | -               | -            | -             | -       |

**CAPITAL PROJECTS**

(\$000)

| <b>DEPARTMENT:</b> Solid Waste Management (4700)  |          |               |                          |             |              | <b>WARD:</b> 2<br><b>START DATE:</b> 7/01<br><b>END DATE:</b> 6/05 |                        |                |                | <b>PROJECT NUMBER:</b> Q336<br><br><u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> 200.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 1,545.0<br><b>OTHER</b> -<br><b>INFLATION</b> 82.0<br><b>PROJECT TOTAL</b> 1,827.0 |                 |              |               |  |
|---|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|---|-----------------|--------------|---------------|--|
| <b>PROJECT TITLE:</b> Mullins Landfill Stormwater Controls<br><br><b>DESCRIPTION:</b><br>Design and construct stormwater controls on a major channel adjacent to the southern boundary of the Mullins Landfill. |          |               |                          |             |              |  |                        |                |                |   |                 |              |               |  |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                |   | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |  |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |                 |              |               |  |
| Environmental and Solid Waste Mandate Reserves  | 02C      | -             | -                        | -           | -            | 386.0  | -                      | -              | -              | -   | 386.0           | -            | 386.0         |  |
| 1994 General Obligation Bonds Series E  | 44       | 200.0         | -                        | -           | -            | -  | -                      | -              | -              | -   | -               | -            | 200.0         |  |
| Unfunded Requirements   | 100      | -             | -                        | -           | -            | -  | 1,241.0                | -              | -              | -   | 1,241.0         | -            | 1,241.0       |  |
| <b>TOTAL</b>  |          | 200.0         | -                        | -           | -            | 386.0  | 1,241.0                | -              | -              | -   | 1,627.0         | -            | 1,827.0       |  |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 11.0   | 71.0                   | -              | -              | -   | 82.0            | -            | 82.0          |  |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -  | -                      | -              | -              | -   | -               | -            | -             |  |

| <b>DEPARTMENT:</b> Solid Waste Management (4700)   |          |               |                          |             |              | <b>WARD:</b> 5<br><b>START DATE:</b> 7/04<br><b>END DATE:</b> 6/07 |                        |                |                | <b>PROJECT NUMBER:</b> Q338<br><br><u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> 330.0<br><b>RIGHT-OF-WAY</b> 660.0<br><b>CONSTRUCTION</b> 7,262.0<br><b>OTHER</b> -<br><b>INFLATION</b> 753.0<br><b>PROJECT TOTAL</b> 9,005.0 |                 |              |               |  |
|--|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|--|-----------------|--------------|---------------|--|
| <b>PROJECT TITLE:</b> Solid Waste Management Administrative/Training Facility<br><br><b>DESCRIPTION:</b><br>Design and construct a 20,000 square foot building as an administrative and customer service facility to relieve overcrowding at the Price Service Center. It will house over 65 employees and include a facility for truck operator training and daily equipment parking. This project includes funding for the remodeling at the Price Service Center to accommodate the relocation of the Department of Operations. This project's impact to the operation budget would be approximately \$100,000 annually for building maintenance costs. |          |               |                          |             |              |  |                        |                |                |  |                 |              |               |  |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |  |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |               |  |
| Unfunded Requirements  | 100      | -             | -                        | -           | -            | -  | 1,050.0                | 7,274.0        | 681.0          | 9,005.0  | -               | 9,005.0      |               |  |
| <b>TOTAL</b>   |          | -             | -                        | -           | -            | -  | 1,050.0                | 7,274.0        | 681.0          | 9,005.0  | -               | 9,005.0      |               |  |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | -  | 60.0                   | 617.0          | 76.0           | 753.0  | -               | 753.0        |               |  |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -  | -                      | -              | -              | -  | -               | -            |               |  |

**CAPITAL PROJECTS**

(\$000)

| <b>DEPARTMENT:</b> Solid Waste Management (4700)  |          |               |                          |             |              | <b>WARD:</b> 5<br><b>START DATE:</b> 7/04<br><b>END DATE:</b> 6/07 |                        |                |                | <b>PROJECT NUMBER:</b> Q339<br><br><u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> 146.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 1,651.0<br><b>OTHER</b> 388.0<br><b>INFLATION</b> 211.0<br><b>PROJECT TOTAL</b> 2,396.0 |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|--|--------------|---------------|
| <b>PROJECT TITLE:</b> Tenth Avenue Transfer Station Renovation<br><br><b>DESCRIPTION:</b><br>Replace transfer equipment and remodel building to increase capacity of the existing facility from 250 to 800 tons per day. This project will increase efficiency and reduce the cost of city residential and commercial waste collection. |          |               |                          |             |              |  |                        |                |                |  |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL  | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |              |               |
| Unfunded Requirements   | 100      | -             | -                        | -           | -            | -  | 155.0                  | 1,804.0        | 437.0          | 2,396.0  | -            | 2,396.0       |
| <b>TOTAL</b>  |          | -             | -                        | -           | -            | -  | 155.0                  | 1,804.0        | 437.0          | 2,396.0  | -            | 2,396.0       |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | -  | 9.0                    | 153.0          | 49.0           | 211.0  | -            | 211.0         |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -  | -                      | -              | -              | -  | -            | -             |

| <b>DEPARTMENT:</b> Solid Waste Management (4700)   |          |               |                          |             |              | <b>WARD:</b> Citywide<br><b>START DATE:</b> 7/04<br><b>END DATE:</b> 6/06 |                        |                |                | <b>PROJECT NUMBER:</b> Q395<br><br><u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> 44.0<br><b>RIGHT-OF-WAY</b> 494.0<br><b>CONSTRUCTION</b> 4,955.0<br><b>OTHER</b> 91.0<br><b>INFLATION</b> 494.0<br><b>PROJECT TOTAL</b> 6,078.0 |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|---|------------------------|----------------|----------------|--|--------------|---------------|
| <b>PROJECT TITLE:</b> Transfer Station Development<br><br><b>DESCRIPTION:</b><br>Evaluate the city's future transfer station needs, select a site, and construct a new transfer station to process waste. This project will result in reduced waste hauling costs and increased convenience to residential and commercial waste haulers. |          |               |                          |             |              |   |                        |                |                |  |              |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED  | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL  | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003  | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |              |               |
| Unfunded Requirements  | 100      | -             | -                        | -           | -            | -   | 773.0                  | 5,305.0        | -              | 6,078.0  | -            | 6,078.0       |
| <b>TOTAL</b>   |          | -             | -                        | -           | -            | -   | 773.0                  | 5,305.0        | -              | 6,078.0  | -            | 6,078.0       |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | -   | 44.0                   | 450.0          | -              | 494.0  | -            | 494.0         |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -   | -                      | -              | -              | -  | -            | -             |

**CAPITAL PROJECTS**

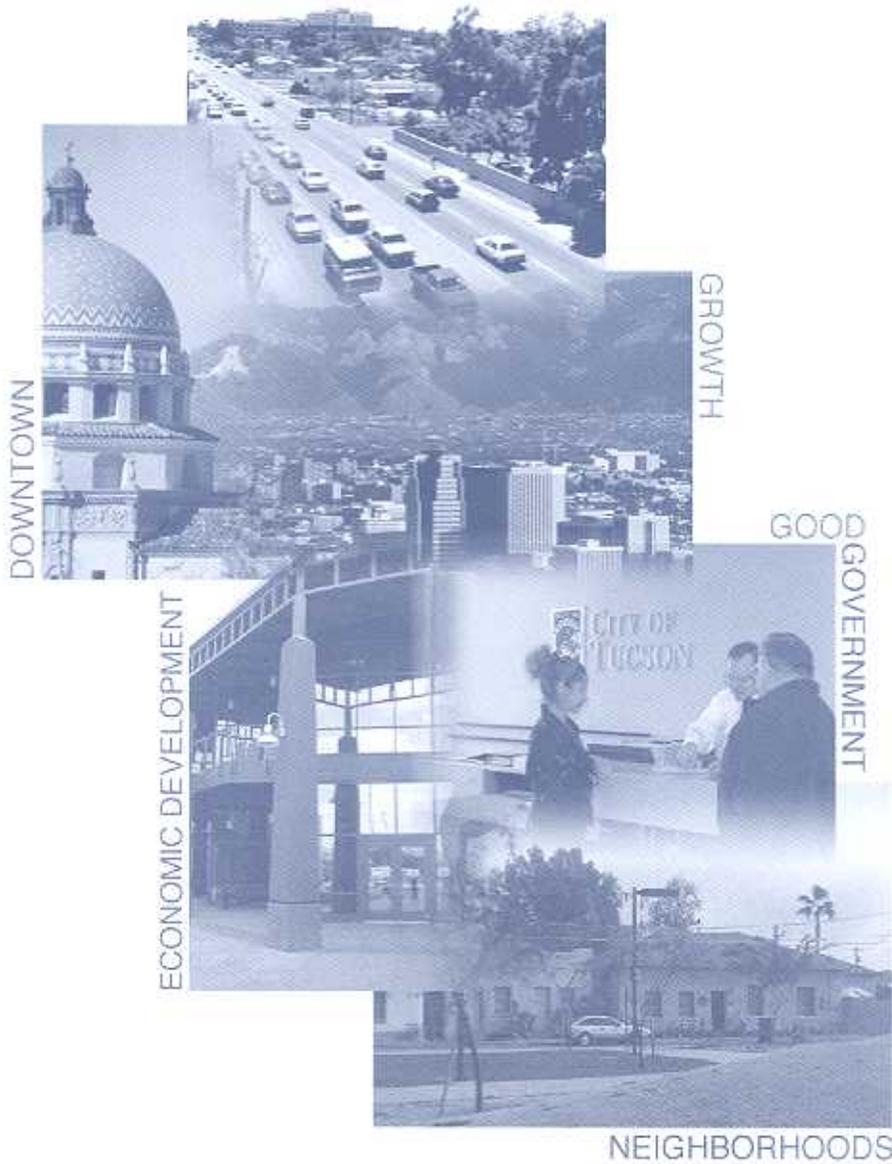
(\$000)

| <b>DEPARTMENT:</b> Solid Waste Management (4700)   |          |               |                          |             |              | <b>WARD:</b> 1<br><b>START DATE:</b> 7/04<br><b>END DATE:</b> 6/06 |                        |                |                | <b>PROJECT NUMBER:</b> Q312<br><br><u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> 97.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 1,000.0<br><b>OTHER</b> -<br><b>INFLATION</b> 99.0<br><b>PROJECT TOTAL</b> 1,196.0 |                 |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|--|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Tumamoc Landfill Closure<br><br><b>DESCRIPTION:</b><br>Design and construct final landfill closure capping and stormwater control features at the closed Tumamoc Landfill. This project would be necessary if the city takes ownership of the land from the State Land Department. |          |               |                          |             |              |  |                        |                |                |  |                 |              |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |               |
| Unfunded Requirements  | 100      | -             | -                        | -           | -            | -  | 103.0                  | 1,093.0        | -              | -  | <b>1,196.0</b>  | -            | 1,196.0       |
| <b>TOTAL</b>   |          | -             | -                        | -           | -            | -  | 103.0                  | 1,093.0        | -              | -  | <b>1,196.0</b>  | -            | 1,196.0       |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | -  | 6.0                    | 93.0           | -              | -  | 99.0            | -            | 99.0          |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -  | -                      | -              | -              | -  | -               | -            | -             |



# Transportation

TRANSPORTATION



**CAPITAL IMPROVEMENT PROGRAM  
DEPARTMENT STATEMENT**

**FY 2003 THROUGH FY 2007**

**DEPARTMENT:** Transportation

**FIVE-YEAR TOTAL:** \$ 373,354,800

Transportation's Capital Improvement Program (CIP) public infrastructure improvements needed to foster a multi-modal transportation system and to provide the type of quality public infrastructure needed to attract industry and protect neighborhoods. The CIP addresses public infrastructure investment in five program elements: Streets, Drainage, Street Lighting, Traffic Signals, and Public Transit.

In order to improve the quality of public infrastructure and sustain a multi-modal transportation system, the CIP features -

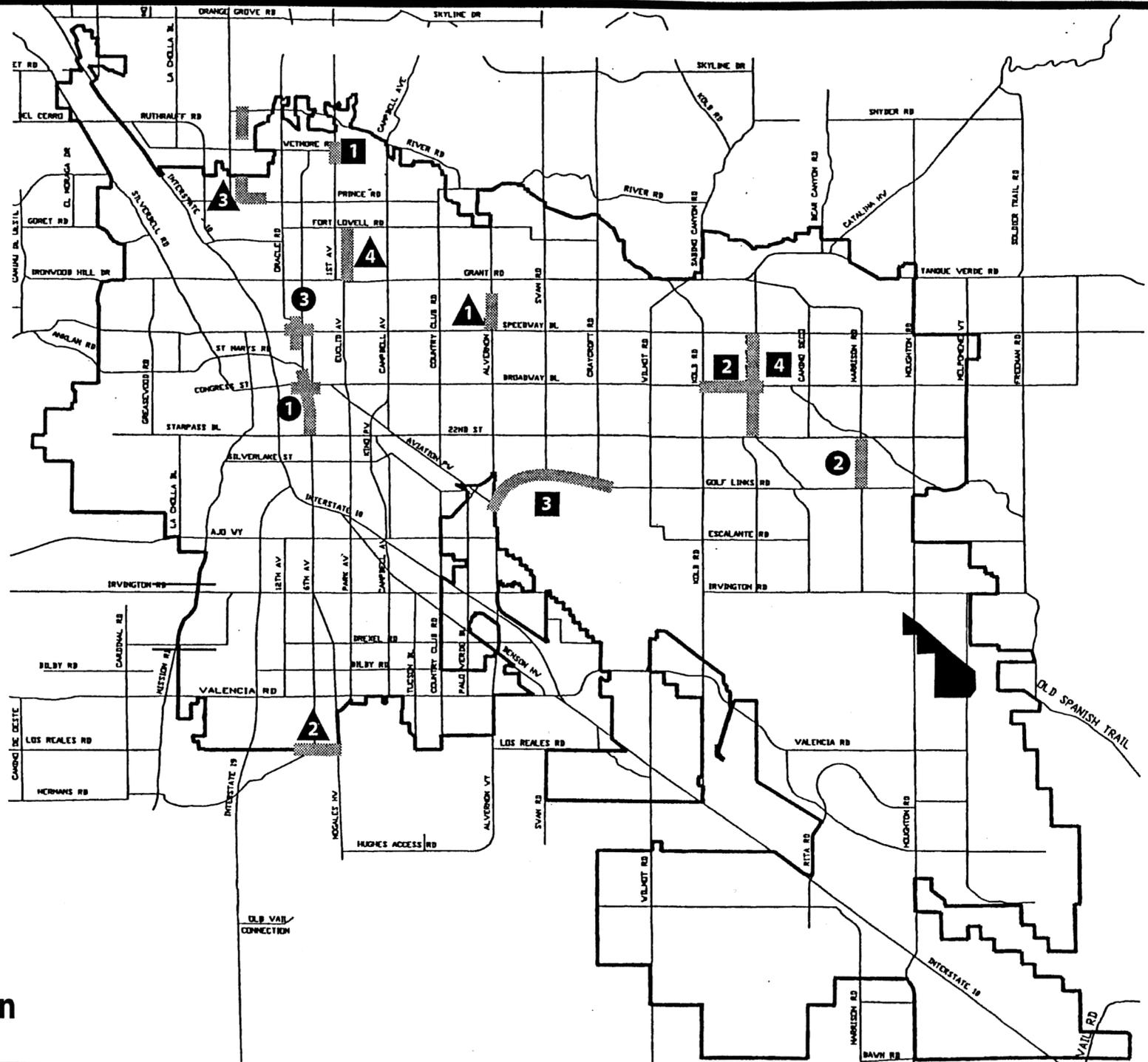
- Additional sidewalks, accessible bus shelters, and bikeway improvements
- Prioritized street improvements with an emphasis on operational and air quality programs
- Spot improvements targeting specific neighborhood-level projects throughout the city
- Drainage projects prioritized in the Tucson Stormwater Management
- Street lighting projects identified in the May 2000 bond program
- Renovation and expansion of the traffic signal system to improve safety and operational features with Intelligent Transportation System technology

To ensure that limited resources are programmed in a rational manner, the CIP has been developed with the support and participation of advisory committees, and in accordance with the -

- Maintenance management programs for streets maintenance, traffic operations, and stormwater management
- Major Streets and Routes Plan
- Pima Association of Governments' Long and Short Range Regional Plans, and Intelligent Transportation System deployment program
- Downtown Pedestrian Implementation Plan and Sidewalk Improvement Planning Program
- Pavement Management System
- Tucson Transportation System Planning Study
- Short Range Transportation Plan
- Roadway Development Policies

The funded portion of the department's five-year CIP, approximately 79% of the program, totals \$296 million. This funding comes primarily from state and federal grants, local bond funds, and state-shared gasoline user fees.

Unfunded projects in the five-year CIP, approximately 21% of the program, total \$77.3 million; another \$130.6 million in unfunded projects is identified in future years.



# Transportation

## CAPITAL PROJECTS LOCATIONS

### Transportation

| <u>Project Name</u>   | <u>Year to be Completed</u> | <u>Project Name</u>   | <u>Year to be Completed</u> |
|---|-----------------------------|---|-----------------------------|
| <b>Streets</b> - projects indicated within a <span style="display: inline-block; width: 1em; height: 1em; border: 1px solid black; border-radius: 50%; vertical-align: middle;"></span> |                             | <b>Street Lighting</b> - projects indicated within a <span style="display: inline-block; width: 1em; height: 1em; border: 1px solid black; vertical-align: middle;"></span> |                             |
| 1. Barraza-Aviation Parkway : 4th Avenue Underpass  | FY 2004                     | 1. 1st Avenue: Prince Road to River Road Improvement District   | FY 2003                     |
| 2. Harrison Road: Golf Links to Old Spanish Trail Improvement District  | FY 2003                     | 2. Broadway Boulevard: Kolb Road to Pantano Road Improvement District   | FY 2003                     |
| 3. Speedway/Stone Avenue Gateway Intersection Improvements  | FY 2004                     | 3. Golf Links Road: Alvernon Way to Craycroft Boulevard Improvement District  | FY 2003                     |
| <b>Drainage</b> - projects indicated within a <span style="display: inline-block; width: 1em; height: 1em; border: 1px solid black; vertical-align: middle;"></span>                    |                             | 4. Pantano Road: Speedway Boulevard to 22nd Street Improvement District   | FY 2003                     |
| 1. Columbus Wash Drainage Relief, Phase II  | FY 2004                     |   |                             |
| 2. El Vado Wash Drainage Improvements: Missiondale Road to 12th Avenue  | FY 2003                     |   |                             |
| 3. Limberlost Drainage Relief Improvements  | FY 2003                     |   |                             |
| 4. Mountain Avenue Storm Drainage Improvements  | FY 2003                     |   |                             |

**PIMA COUNTY BOND PROGRAM**  
**STREET PROJECTS LOCATED WITHIN THE CITY OF TUCSON**  
(\$000)

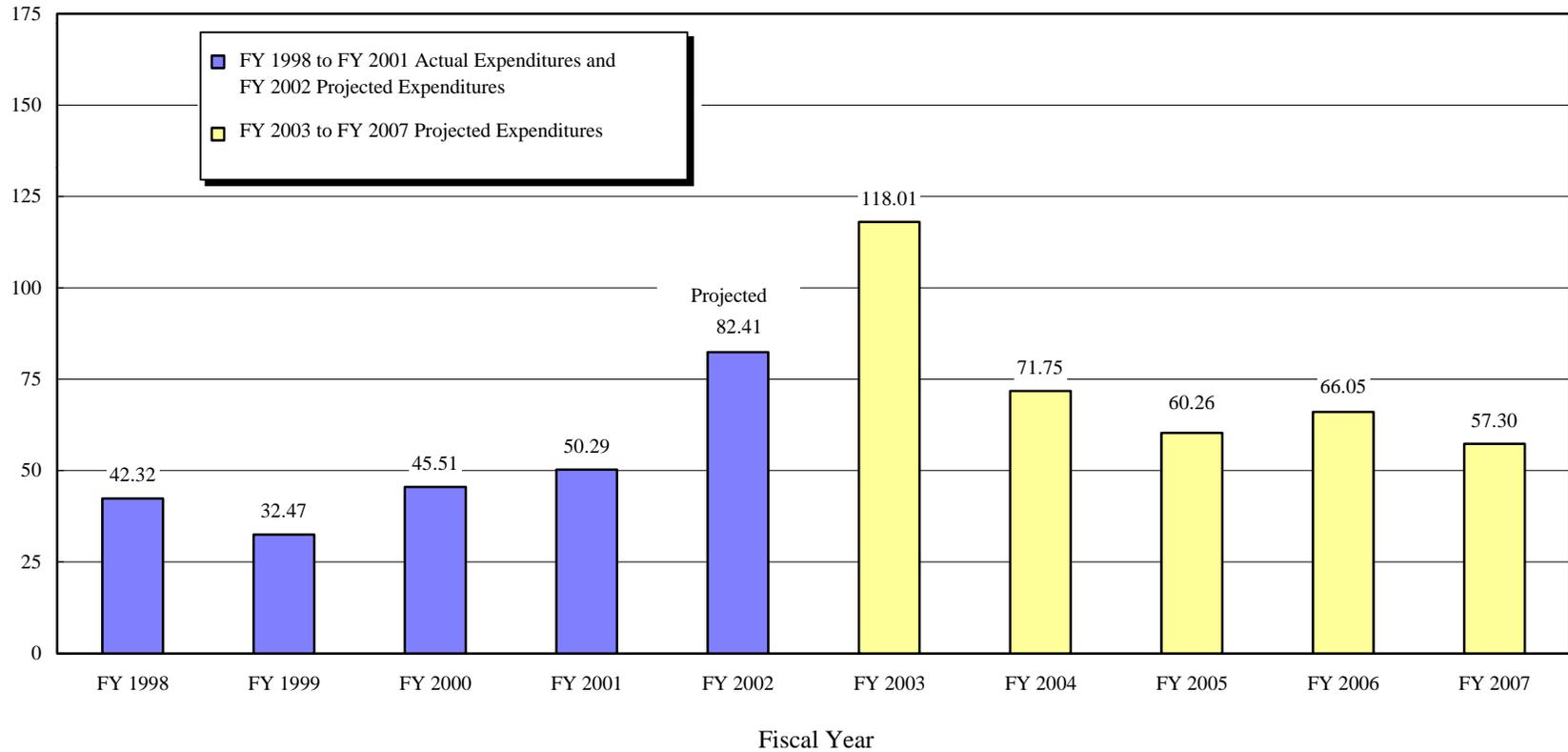
There are 19 Pima County bond projects totalling \$158 million that are totally or partially located within the city. In the county's bond program ordinance, the county estimated that additional funding of \$16 million would be needed from the City of Tucson. The city's current estimate of city funding needed to complete the following projects is \$107 million.

| Project Number | Project Name   | Pima County Bonds   | City of Tucson Funds |                     |                |
|----------------|--|---------------------|----------------------|---------------------|----------------|
|                |  |                     | As Proposed          | Current Estimate    | Funding Source |
| DOT-43         | 12th Avenue: Veterans Boulevard to Los Reales  | 9,000.0             | -                    | -                   |                |
| DOT-41         | 22nd Street: Interstate 10 to Park<br>(Pima County has pulled their funding for this project.) | -                   | 7,000.0              | -                   |                |
| DOT-5          | Alvernon Way: Ft. Lowell to River  | 6,000.0             | -                    | 5,500.0             | Unfunded       |
| DOT-56         | Broadway Boulevard: Euclid to Country Club   | 15,000.0            | 9,000.0              | 39,000.0            | Unfunded       |
| DOT-30         | Catalina Highway: Tanque Verde to Houghton   | 6,200.0             | -                    | -                   |                |
| DOT-12         | Country Club Road: 36th Street to Irvington  | 7,000.0             | -                    | 10,700.0            | Unfunded *     |
| DOT-11         | Drexel Road: Tucson to Alvernon  | 6,500.0             | -                    | -                   |                |
| DOT-55         | Golf Links Road: Bonanza to Houghton   | 2,500.0             | -                    | 800.0               | PAG HURF       |
| DOT-40         | Grant Road: Oracle to Park   | 10,000.0            | -                    | 20,000.0            | Unfunded       |
| DOT-29         | Houghton Road: Golf Links to Speedway  | 20,000.0            | -                    | -                   |                |
| DOT-20         | La Cholla Boulevard: Interstate 10 to Ruthraff   | 15,000.0            | -                    | 17,300.0            | Unfunded *     |
| DOT-15         | River Road: Thornydale to Shannon  | 4,000.0             | -                    | -                   |                |
| DOT-4          | River Road: Campbell to Alvernon   | 13,500.0            | -                    | -                   |                |
| DOT-1          | River Road: First to Campbell  | 15,500.0            | -                    | -                   |                |
| DOT-28         | Speedway Boulevard: Camino Seco to Houghton  | 8,000.0             | -                    | 8,000.0             | Unfunded       |
| DOT-31         | Tanque Verde Road: Catalina Highway to Houghton  | 7,100.0             | -                    | 3,000.0             | Unfunded       |
| DOT-39         | Valencia Road: Interstate 19 to South 12th Avenue  | 900.0               | -                    | 600.0               | PAG HURF       |
| DOT-49         | Valencia Road: Mission to Interstate 19  | 4,000.0             | -                    | 2,100.0             | Unfunded       |
| DOT-14         | Wetmore and Ruthraff Roads: La Cholla to Fairview  | 7,800.0             | -                    | -                   |                |
| <b>TOTAL</b>   |  | <b>\$ 158,000.0</b> | <b>\$ 16,000.0</b>   | <b>\$ 107,000.0</b> |                |

PAG HURF = State-shared Highway User Revenue Fund (HURF) monies that the Pima Association of Governments (PAG) allocates for our region. Funding is contingent upon PAG approval.

\* Transportation staff recommends that the city not participate in this project, because it is of no benefit to the city.

**Capital Improvements  
Ten-Year Comparison  
Transportation**  
(\$ Millions)



Note: Expenditures prior to Fiscal Year 2003 include completed projects which are not reflected in the Prior Year(s) columns of the department summaries.

DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY  
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM

(\$000)

| PROGRAM AREA  | PRIOR YEAR(S)   | ADOPTED FISCAL YEAR 2003 |                 |                  | APPROVED        | PROJECTED REQUIREMENTS |                 |                 |                  | FIVE YEAR TOTAL  | FUTURE YEARS     | TOTAL PROJECT |
|---|-----------------|--------------------------|-----------------|------------------|-----------------|------------------------|-----------------|-----------------|------------------|------------------|------------------|---------------|
|   |                 | CARRY FORWARD            | NEW FUNDING     | YEAR 1 TOTAL     | YEAR 2 FY 2004  | YEAR 3 FY 2005         | YEAR 4 FY 2006  | YEAR 5 FY2007   |                  |                  |                  |               |
| Streets   | 30,170.2        | 11,038.9                 | 52,297.0        | <b>63,335.9</b>  | 30,948.0        | 7,028.0                | 17,551.0        | 16,203.0        | <b>135,065.9</b> | 92,471.0         | 257,707.1        |               |
| Drainage  | 9,819.1         | 8,724.2                  | 7,080.0         | <b>15,804.2</b>  | 8,059.0         | 15,000.0               | 12,000.0        | 12,000.0        | <b>62,863.2</b>  | 84,000.0         | 156,682.3        |               |
| Street Lighting                                     | 1,746.9         | 1,630.0                  | 3,603.0         | <b>5,233.0</b>   | 2,419.0         | 5,187.0                | 4,714.0         | 4,735.0         | <b>22,288.0</b>  | -                | 24,034.9         |               |
| Traffic Signals                                     | 2,129.9         | 656.0                    | 5,230.0         | <b>5,886.0</b>   | 3,666.0         | 3,208.0                | 2,874.0         | 1,736.0         | <b>17,370.0</b>  | 373.0            | 19,872.9         |               |
| Public Transit                                      | 11,939.2        | 10,311.2                 | 17,435.5        | <b>27,746.7</b>  | 26,653.0        | 29,833.0               | 28,908.0        | 22,627.0        | <b>135,767.7</b> | -                | 147,706.9        |               |
| <b>TOTAL</b>  | <b>55,805.3</b> | <b>32,360.3</b>          | <b>85,645.5</b> | <b>118,005.8</b> | <b>71,745.0</b> | <b>60,256.0</b>        | <b>66,047.0</b> | <b>57,301.0</b> | <b>373,354.8</b> | <b>176,844.0</b> | <b>606,004.1</b> |               |
| <b>Source of Funds</b>                              | <b>Fund No.</b> |                          |                 |                  |                 |                        |                 |                 |                  |                  |                  |               |
| General Fund  | 01              | -                        | 533.0           | <b>533.0</b>     | 537.0           | 540.0                  | 645.0           | 650.0           | <b>2,905.0</b>   | -                | 2,905.0          |               |
| Highway User Revenue Fund                           | 15              | 3,500.1                  | 7,328.0         | <b>9,858.3</b>   | 1,991.0         | 1,776.0                | 1,375.0         | 1,375.0         | <b>16,375.3</b>  | 254.0            | 20,129.4         |               |
| Highway User Revenue Fund - Restricted              | 17              | 1,656.7                  | -               | -                | -               | -                      | -               | -               | -                | -                | 1,656.7          |               |
| Miscellaneous Non-Federal Grants                    | 93              | -                        | 728.0           | <b>728.0</b>     | -               | -                      | -               | -               | <b>728.0</b>     | -                | 728.0            |               |
| Arizona Department of Transportation                | 13A             | 275.1                    | 500.0           | <b>500.0</b>     | 500.0           | 500.0                  | 500.0           | 500.0           | <b>2,500.0</b>   | -                | 2,775.1          |               |
| Capital Agreements Fund                             | 13              | 108.9                    | 1,285.0         | <b>1,473.0</b>   | 35.0            | 35.0                   | 35.0            | 35.0            | <b>1,613.0</b>   | -                | 1,721.9          |               |
| Mass Transit Section 3                              | 95A             | 2,487.0                  | 4,615.0         | <b>8,705.0</b>   | 15,880.0        | 11,792.0               | 7,928.0         | 3,174.0         | <b>47,479.0</b>  | -                | 49,966.0         |               |
| Mass Transit Section 3 - Local                      | 95B             | 250.0                    | 401.0           | <b>401.0</b>     | 577.0           | 613.0                  | -               | -               | <b>1,591.0</b>   | -                | 1,841.0          |               |
| Mass Transit Section 9                              | 95C             | 4,030.1                  | 9,353.5         | <b>14,172.5</b>  | 6,649.0         | 5,829.0                | 9,873.0         | 7,429.0         | <b>43,952.5</b>  | -                | 47,982.6         |               |
| Mass Transit Section 9 - Local                      | 95D             | 938.1                    | 1,698.0         | <b>2,845.2</b>   | 1,516.0         | 1,297.0                | 2,302.0         | 1,661.0         | <b>9,621.2</b>   | -                | 10,559.3         |               |
| Mass Transit Surface Transportation Program         | 95E             | 234.0                    | 883.0           | <b>1,071.0</b>   | 1,965.0         | 1,115.0                | 1,148.0         | 1,182.0         | <b>6,481.0</b>   | -                | 6,715.0          |               |
| Mass Transit Surface Transportation Program - Local | 95F             | -                        | -               | -                | 66.0            | 67.0                   | 69.0            | 71.0            | <b>273.0</b>     | -                | 273.0            |               |
| Pima Association of Governments                     | 13H             | 16,748.5                 | 3,920.0         | <b>7,868.8</b>   | 4,700.0         | 2,200.0                | 2,890.0         | 4,902.0         | <b>22,560.8</b>  | 30,700.0         | 70,009.3         |               |
| Pima County Contributions                           | 13P             | -                        | 206.0           | <b>206.0</b>     | -               | -                      | -               | -               | <b>206.0</b>     | -                | 206.0            |               |
| Special Assessments Fund                            | 16              | 306.0                    | 1,310.0         | <b>2,184.0</b>   | 563.0           | 340.0                  | 1,750.0         | 360.0           | <b>5,197.0</b>   | -                | 5,503.0          |               |
| TUSD Contributions                                  | 13T             | 77.0                     | 80.0            | <b>130.0</b>     | 80.0            | 80.0                   | 80.0            | 80.0            | <b>450.0</b>     | -                | 527.0            |               |
| University of Arizona Contributions                 | 13U             | -                        | 50.0            | <b>57.0</b>      | 500.0           | -                      | -               | -               | <b>557.0</b>     | -                | 557.0            |               |
| Federal Highway Administration Funds                | 91              | 8,364.0                  | 33,578.0        | <b>33,578.0</b>  | 21,532.0        | 1,533.0                | 12,502.0        | 9,641.0         | <b>78,786.0</b>  | 15,321.0         | 102,471.0        |               |
| 1984 Street and Highway Revenue Bonds               | 29              | 13.0                     | -               | -                | -               | -                      | -               | -               | -                | -                | 13.0             |               |
| 1994 General Obligation Bonds Series A              | 36              | 55.6                     | -               | -                | -               | -                      | -               | -               | -                | -                | 55.6             |               |
| 1994 General Obligation Bonds Series B              | 37              | 2,660.4                  | -               | -                | -               | -                      | -               | -               | -                | -                | 2,660.4          |               |
| 1994 General Obligation Bonds Series D              | 43              | 2,300.0                  | -               | -                | -               | -                      | -               | -               | -                | -                | 2,300.0          |               |
| 1994 General Obligation Bonds Series E              | 44              | 1,866.3                  | 278.0           | <b>278.0</b>     | -               | -                      | -               | -               | <b>278.0</b>     | -                | 2,144.3          |               |
| 2000 General Obligation Bonds Series A              | 40              | 4,209.5                  | 5,618.2         | <b>5,618.2</b>   | -               | -                      | -               | -               | <b>5,618.2</b>   | -                | 9,827.7          |               |
| 2000 General Obligation Bonds Series B              | 38              | 3,502.3                  | 5,000.0         | <b>14,374.0</b>  | 8,937.0         | 3,000.0                | -               | -               | <b>26,311.0</b>  | -                | 29,813.3         |               |
| 1994 Street and Highway Revenue Bonds Series B      | 33              | 18.0                     | -               | -                | -               | -                      | -               | -               | -                | -                | 18.0             |               |
| 1994 Street and Highway Revenue Bonds Series C      | 34              | 76.4                     | -               | -                | -               | -                      | -               | -               | -                | -                | 76.4             |               |
| 1994 Street and Highway Revenue Bonds Series D      | 35              | 99.9                     | -               | -                | -               | -                      | -               | -               | -                | -                | 99.9             |               |
| 1994 Street and Highway Revenue Bonds Series E      | 31              | 552.9                    | -               | -                | -               | -                      | -               | -               | -                | -                | 552.9            |               |
| 1994 Street and Highway Revenue Bonds Series F      | 32              | 275.5                    | 2,473.8         | <b>2,473.8</b>   | -               | -                      | -               | -               | <b>2,473.8</b>   | -                | 2,749.3          |               |
| 2000 Street and Highway Revenue Bonds               | 30              | 1,200.0                  | 10,531.0        | <b>10,951.0</b>  | 5,717.0         | 3,316.0                | 66.0            | -               | <b>20,050.0</b>  | -                | 21,250.0         |               |
| Unfunded Requirements                               | 100             | -                        | -               | -                | -               | 26,223.0               | 24,884.0        | 26,241.0        | <b>77,348.0</b>  | 130,569.0        | 207,917.0        |               |
| <b>TOTAL</b>  | <b>55,805.3</b> | <b>32,360.3</b>          | <b>85,645.5</b> | <b>118,005.8</b> | <b>71,745.0</b> | <b>60,256.0</b>        | <b>66,047.0</b> | <b>57,301.0</b> | <b>373,354.8</b> | <b>176,844.0</b> | <b>606,004.1</b> |               |
| Inflation Adjustment                                |                 |                          |                 | -                | 2,090.7         | 3,458.4                | 5,604.5         | 6,388.3         | <b>17,541.9</b>  | 24,296.5         | 41,838.4         |               |
| Annual Operating Cost                               |                 |                          |                 | -                | (5.9)           | 1,368.9                | 1,328.5         | 1,334.5         | <b>4,026.0</b>   |                  |                  |               |

**CAPITAL IMPROVEMENT PROGRAM  
DEPARTMENT STATEMENT**

**FY 2003 THROUGH FY 2007**

**DEPARTMENT:** Transportation

**FIVE-YEAR TOTAL:** \$ 135,065,900

**PROGRAM AREA:** Streets

The Streets program includes an ongoing plan to upgrade the arterial, collector, and residential transportation network (streets, sidewalks, and bikeways). Recognizing that an efficiently operating street transportation system is necessary for the economic health of the community, the Streets program's primary goal is to construct and maintain an arterial street system that permits a safe and an unimpeded flow of traffic.

- *Arterial and Collector Street Upgrades:* Arterial streets are upgraded to fully-improved status, increasing capacity to address existing traffic congestion. Fully-improved streets are multi-lane facilities with sidewalks, appropriate curbs, storm drains, bike lanes, and landscaped medians.
- *Street Maintenance and Air Quality Improvements:* A major portion of the Streets program funding has been allocated to the rehabilitation of existing streets, with an emphasis on pavement reconstruction and intersection capacity improvements. Many street segments, despite having the full complement of urban improvements, and being in generally good condition, can no longer provide an adequate level of service because of increased traffic volumes. In many cases, the most cost-effective means of providing additional service capacity on these streets is to add turn lanes at major intersections. This alternative to street widening can often lower street improvement costs by as much as 60 percent per mile, and reduce the disruption associated with a street-widening project.

The Tucson Transportation System Planning Study (TTSPS) addresses a prioritized list of intersections in need of capacity improvements, with recommendations for specific improvements. These intersection capacity improvements are primarily funded from the Intersection Operational Improvements portion of the May 2000 bond authorization.

- *Alternate Modes of Transportation:* Alternate modes of transportation are also strongly emphasized in the Streets program. Sidewalks and bike lanes are standard features of all street improvements. If appropriate, bus lanes and pullouts are also included in street designs. Wherever feasible, landscaping in sidewalk areas is included along street-widening projects to encourage pedestrian activity. Construction efforts for pedestrians and bicycles are included as individual programs.

The five-year Streets program, which totals \$135.1 million, is fully funded. This funding is primarily from state and federal grants, local bonds, and state-shared gasoline user fees. Unfunded projects in future years total \$46.6 million.

**DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY  
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM  
(\$000)**

| PROJECT NAME/FUND                                 | PAGE NUMBER | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2003 |             |                | APPROVED       | PROJECTED REQUIREMENTS |                |                |                 | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|---|-------------|---------------|--------------------------|-------------|----------------|----------------|------------------------|----------------|----------------|-----------------|-----------------|--------------|---------------|
|   |             |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL   | YEAR 2 FY 2004 | YEAR 3 FY 2005         | YEAR 4 FY 2006 | YEAR 5 FY 2007 |                 |                 |              |               |
| 36th Street/Kino Boulevard Pedestrian Overpass    | B - 128     | 515.0         | -                        | 2,650.0     | <b>2,650.0</b> | -              | -                      | -              | -              | <b>2,650.0</b>  | -               | 3,165.0      |               |
| Highway User Revenue Fund                         |             | 139.0         | -                        | 150.0       | <b>150.0</b>   | -              | -                      | -              | -              | <b>150.0</b>    | -               | 289.0        |               |
| Federal Highway Administration Funds              |             | 376.0         | -                        | 2,500.0     | <b>2,500.0</b> | -              | -                      | -              | -              | <b>2,500.0</b>  | -               | 2,876.0      |               |
| 5th/6th Street Circulation Improvements           | B - 128     | 754.3         | -                        | 500.0       | <b>500.0</b>   | 200.0          | 200.0                  | 200.0          | 200.0          | <b>1,300.0</b>  | -               | 2,054.3      |               |
| Highway User Revenue Fund                         |             | 64.3          | -                        | -           | -              | -              | -                      | -              | -              | -               | -               | 64.3         |               |
| Pima Association of Governments                   |             | -             | -                        | 500.0       | <b>500.0</b>   | 200.0          | 200.0                  | 200.0          | 200.0          | <b>1,300.0</b>  | -               | 1,300.0      |               |
| Federal Highway Administration Funds              |             | 429.0         | -                        | -           | -              | -              | -                      | -              | -              | -               | -               | 429.0        |               |
| 1994 Street and Highway Revenue Bonds Series B    |             | 18.0          | -                        | -           | -              | -              | -                      | -              | -              | -               | -               | 18.0         |               |
| 1994 Street and Highway Revenue Bonds Series D    |             | 10.3          | -                        | -           | -              | -              | -                      | -              | -              | -               | -               | 10.3         |               |
| 1994 Street and Highway Revenue Bonds Series E    |             | 232.7         | -                        | -           | -              | -              | -                      | -              | -              | -               | -               | 232.7        |               |
| 6th Avenue: Ajo to Rodeo Wash                     | B - 129     | 4,799.3       | 146.1                    | -           | <b>146.1</b>   | -              | -                      | -              | -              | <b>146.1</b>    | -               | 4,945.4      |               |
| Arizona Department of Transportation              |             | 275.1         | -                        | -           | -              | -              | -                      | -              | -              | -               | -               | 275.1        |               |
| Federal Highway Administration Funds              |             | 4,500.0       | -                        | -           | -              | -              | -                      | -              | -              | -               | -               | 4,500.0      |               |
| 1994 Street and Highway Revenue Bonds Series D    |             | 14.3          | -                        | -           | -              | -              | -                      | -              | -              | -               | -               | 14.3         |               |
| 1994 Street and Highway Revenue Bonds Series E    |             | 9.9           | -                        | -           | -              | -              | -                      | -              | -              | -               | -               | 9.9          |               |
| 1994 Street and Highway Revenue Bonds Series F    |             | -             | 146.1                    | -           | <b>146.1</b>   | -              | -                      | -              | -              | <b>146.1</b>    | -               | 146.1        |               |
| Anklam Road Traffic Safety Improvements           | B - 129     | 5.0           | 220.0                    | 75.0        | <b>295.0</b>   | 450.0          | 450.0                  | 450.0          | 450.0          | <b>2,095.0</b>  | -               | 2,100.0      |               |
| Highway User Revenue Fund                         |             | 5.0           | 70.0                     | 75.0        | <b>145.0</b>   | 450.0          | 450.0                  | 450.0          | 450.0          | <b>1,945.0</b>  | -               | 1,950.0      |               |
| Capital Agreements Fund                           |             | -             | 150.0                    | -           | <b>150.0</b>   | -              | -                      | -              | -              | <b>150.0</b>    | -               | 150.0        |               |
| Barraza-Aviation Parkway: 4th Avenue Underpass    | B - 130     | 1,565.5       | -                        | 9,000.0     | <b>9,000.0</b> | 6,000.0        | -                      | -              | -              | <b>15,000.0</b> | -               | 16,565.5     |               |
| Highway User Revenue Fund - Restricted            |             | 103.7         | -                        | -           | -              | -              | -                      | -              | -              | -               | -               | 103.7        |               |
| Pima Association of Governments                   |             | 1,461.8       | -                        | -           | -              | -              | -                      | -              | -              | -               | -               | 1,461.8      |               |
| Federal Highway Administration Funds              |             | -             | -                        | 9,000.0     | <b>9,000.0</b> | 6,000.0        | -                      | -              | -              | <b>15,000.0</b> | -               | 15,000.0     |               |
| Barraza-Aviation Parkway: Downtown Segment        | B - 130     | 5,000.8       | 500.0                    | 600.0       | <b>1,100.0</b> | 600.0          | 600.0                  | 600.0          | 600.0          | <b>3,500.0</b>  | 46,562.0        | 55,062.8     |               |
| Highway User Revenue Fund                         |             | 14.0          | -                        | 100.0       | <b>100.0</b>   | 100.0          | 100.0                  | 100.0          | 100.0          | <b>500.0</b>    | -               | 514.0        |               |
| Highway User Revenue Fund - Restricted            |             | 1,066.9       | -                        | -           | -              | -              | -                      | -              | -              | -               | -               | 1,066.9      |               |
| Pima Association of Governments                   |             | 3,919.9       | 500.0                    | 500.0       | <b>1,000.0</b> | 500.0          | 500.0                  | 500.0          | 500.0          | <b>3,000.0</b>  | -               | 6,919.9      |               |
| Unfunded Requirements                             |             | -             | -                        | -           | -              | -              | -                      | -              | -              | -               | 46,562.0        | 46,562.0     |               |
| Barraza-Aviation Parkway: 6th Avenue Improvements | B - 131     | 1,300.8       | -                        | 1,903.0     | <b>1,903.0</b> | -              | -                      | -              | -              | <b>1,903.0</b>  | -               | 3,203.8      |               |
| Highway User Revenue Fund                         |             | -             | -                        | 103.0       | <b>103.0</b>   | -              | -                      | -              | -              | <b>103.0</b>    | -               | 103.0        |               |
| Pima Association of Governments                   |             | 206.8         | -                        | -           | -              | -              | -                      | -              | -              | -               | -               | 206.8        |               |
| Federal Highway Administration Funds              |             | 1,094.0       | -                        | 1,800.0     | <b>1,800.0</b> | -              | -                      | -              | -              | <b>1,800.0</b>  | -               | 2,894.0      |               |

**DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY**  
**FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM**  
(\$000)

| PROJECT NAME/FUND  | PAGE NUMBER | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2003 |             |                | APPROVED       | PROJECTED REQUIREMENTS |                |                |                | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|--|-------------|---------------|--------------------------|-------------|----------------|----------------|------------------------|----------------|----------------|----------------|-----------------|--------------|---------------|
|  |             |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL   | YEAR 2 FY 2004 | YEAR 3 FY 2005         | YEAR 4 FY 2006 | YEAR 5 FY 2007 |                |                 |              |               |
| Barraza-Aviation Parkway: Neighborhood Traffic Mitigation            | B - 131     | 1.4           | 163.0                    | 68.0        | <b>231.0</b>   | 50.0           | 50.0                   | 50.0           | 50.0           | <b>431.0</b>   | -               | 432.4        |               |
| Highway User Revenue Fund  |             | 1.4           | 163.0                    | 68.0        | <b>231.0</b>   | 50.0           | 50.0                   | 50.0           | 50.0           | <b>431.0</b>   | -               | 432.4        |               |
| Barraza-Aviation Parkway: St. Mary's/6th Street                      | B - 132     | -             | -                        | 800.0       | <b>800.0</b>   | 8,000.0        | -                      | -              | -              | <b>8,800.0</b> | -               | 8,800.0      |               |
| Pima Association of Governments                                      |             | -             | -                        | 800.0       | <b>800.0</b>   | -              | -                      | -              | -              | <b>800.0</b>   | -               | 800.0        |               |
| Federal Highway Administration Funds                                 |             | -             | -                        | -           | -              | 8,000.0        | -                      | -              | -              | <b>8,000.0</b> | -               | 8,000.0      |               |
| Barraza-Aviation Parkway: Tucson Arroyo Realignment, Phase I         | B - 132     | 553.9         | 300.0                    | -           | <b>300.0</b>   | 2,500.0        | -                      | -              | -              | <b>2,800.0</b> | -               | 3,353.9      |               |
| Pima Association of Governments                                      |             | 553.9         | 300.0                    | -           | <b>300.0</b>   | 2,500.0        | -                      | -              | -              | <b>2,800.0</b> | -               | 3,353.9      |               |
| Barraza-Aviation Parkway: Tucson Arroyo Realignment, Phase II        | B - 133     | -             | -                        | -           | -              | -              | -                      | -              | -              | -              | 30,000.0        | 30,000.0     |               |
| Pima Association of Governments                                      |             | -             | -                        | -           | -              | -              | -                      | -              | -              | -              | 30,000.0        | 30,000.0     |               |
| Barrio Anita Enhancements  | B - 133     | -             | -                        | 500.0       | <b>500.0</b>   | -              | -                      | -              | -              | <b>500.0</b>   | -               | 500.0        |               |
| Highway User Revenue Fund  |             | -             | -                        | 29.0        | <b>29.0</b>    | -              | -                      | -              | -              | <b>29.0</b>    | -               | 29.0         |               |
| Federal Highway Administration Funds                                 |             | -             | -                        | 471.0       | <b>471.0</b>   | -              | -                      | -              | -              | <b>471.0</b>   | -               | 471.0        |               |
| Bicycle, Pedestrian, and Transit Program - Federally Funded          | B - 134     | -             | -                        | 1,206.0     | <b>1,206.0</b> | 956.0          | 986.0                  | 951.0          | 980.0          | <b>5,079.0</b> | 1,009.0         | 6,088.0      |               |
| Highway User Revenue Fund  |             | -             | -                        | 374.0       | <b>374.0</b>   | 99.0           | 103.0                  | 51.0           | 53.0           | <b>680.0</b>   | 54.0            | 734.0        |               |
| Federal Highway Administration Funds                                 |             | -             | -                        | 832.0       | <b>832.0</b>   | 857.0          | 883.0                  | 900.0          | 927.0          | <b>4,399.0</b> | 955.0           | 5,354.0      |               |
| Broadway Boulevard Acquisitions: Euclid Avenue to Columbus Boulevard | B - 134     | 1,377.2       | -                        | 800.0       | <b>800.0</b>   | 800.0          | 800.0                  | 800.0          | 3,502.0        | <b>6,702.0</b> | -               | 8,079.2      |               |
| Pima Association of Governments                                      |             | 1,377.2       | -                        | 800.0       | <b>800.0</b>   | 800.0          | 800.0                  | 800.0          | 3,502.0        | <b>6,702.0</b> | -               | 8,079.2      |               |
| Broadway Boulevard Right-Turn lane at El Con Mall                    | B - 135     | 137.0         | 70.0                     | 1,000.0     | <b>1,070.0</b> | -              | -                      | -              | -              | <b>1,070.0</b> | -               | 1,207.0      |               |
| Highway User Revenue Fund  |             | 37.0          | 70.0                     | -           | <b>70.0</b>    | -              | -                      | -              | -              | <b>70.0</b>    | -               | 107.0        |               |
| Capital Agreements Fund  |             | 100.0         | -                        | 1,000.0     | <b>1,000.0</b> | -              | -                      | -              | -              | <b>1,000.0</b> | -               | 1,100.0      |               |
| Bus Pull-Outs, Shelters, Access, and Miscellaneous Improvements      | B - 135     | -             | -                        | 815.0       | <b>815.0</b>   | 1,000.0        | 1,000.0                | -              | -              | <b>2,815.0</b> | -               | 2,815.0      |               |
| 2000 Street and Highway Revenue Bonds                                |             | -             | -                        | 815.0       | <b>815.0</b>   | 1,000.0        | 1,000.0                | -              | -              | <b>2,815.0</b> | -               | 2,815.0      |               |
| Downtown Pedestrian Improvements                                     | B - 136     | -             | -                        | 200.0       | <b>200.0</b>   | 200.0          | 200.0                  | 200.0          | 200.0          | <b>1,000.0</b> | 200.0           | 1,200.0      |               |
| Pima Association of Governments                                      |             | -             | -                        | 200.0       | <b>200.0</b>   | 200.0          | 200.0                  | 200.0          | 200.0          | <b>1,000.0</b> | 200.0           | 1,200.0      |               |

**DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY**  
**FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM**  
(\$000)

| PROJECT NAME/FUND   | PAGE NUMBER | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2003 |             |                | APPROVED       | PROJECTED REQUIREMENTS |                |                |                 | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|---|-------------|---------------|--------------------------|-------------|----------------|----------------|------------------------|----------------|----------------|-----------------|-----------------|--------------|---------------|
|   |             |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL   | YEAR 2 FY 2004 | YEAR 3 FY 2005         | YEAR 4 FY 2006 | YEAR 5 FY 2007 |                 |                 |              |               |
| Grant Road and Campbell Avenue Intersection Improvement                     | B - 136     | 8,559.3       | 2,588.8                  | 500.0       | <b>3,088.8</b> | -              | -                      | -              | -              | <b>3,088.8</b>  | -               | 11,648.1     |               |
| Pima Association of Governments   |             | 8,559.3       | 2,588.8                  | 500.0       | <b>3,088.8</b> | -              | -                      | -              | -              | <b>3,088.8</b>  | -               | 11,648.1     |               |
| Harrison Road: Golf Links Road to Old Spanish Trail Improvement District    | B - 137     | 216.5         | 5,532.0                  | -           | <b>5,532.0</b> | -              | -                      | -              | -              | <b>5,532.0</b>  | -               | 5,748.5      |               |
| Highway User Revenue Fund   |             | -             | 854.3                    | -           | <b>854.3</b>   | -              | -                      | -              | -              | <b>854.3</b>    | -               | 854.3        |               |
| Special Assessments Fund  |             | -             | 800.0                    | -           | <b>800.0</b>   | -              | -                      | -              | -              | <b>800.0</b>    | -               | 800.0        |               |
| 2000 General Obligation Bonds Series A                                      |             | -             | 1,344.0                  | -           | <b>1,344.0</b> | -              | -                      | -              | -              | <b>1,344.0</b>  | -               | 1,344.0      |               |
| 1994 Street and Highway Revenue Bonds Series D                              |             | 57.3          | -                        | -           | -              | -              | -                      | -              | -              | -               | -               | 57.3         |               |
| 1994 Street and Highway Revenue Bonds Series E                              |             | 149.2         | -                        | -           | -              | -              | -                      | -              | -              | -               | -               | 149.2        |               |
| 1994 Street and Highway Revenue Bonds Series F                              |             | 10.0          | 2,133.7                  | -           | <b>2,133.7</b> | -              | -                      | -              | -              | <b>2,133.7</b>  | -               | 2,143.7      |               |
| 2000 Street and Highway Revenue Bonds                                       |             | -             | 400.0                    | -           | <b>400.0</b>   | -              | -                      | -              | -              | <b>400.0</b>    | -               | 400.0        |               |
| Harrison Road: Speedway Boulevard to Old Spanish Trail Improvement District | B - 137     | 1,200.0       | -                        | 1,000.0     | <b>1,000.0</b> | -              | -                      | 6,941.0        | 4,000.0        | <b>11,941.0</b> | -               | 13,141.0     |               |
| Highway User Revenue Fund   |             | -             | -                        | 1,000.0     | <b>1,000.0</b> | -              | -                      | -              | -              | <b>1,000.0</b>  | -               | 1,000.0      |               |
| Pima Association of Governments   |             | -             | -                        | -           | -              | -              | -                      | 690.0          | -              | <b>690.0</b>    | -               | 690.0        |               |
| Special Assessments Fund  |             | -             | -                        | -           | -              | -              | -                      | 1,400.0        | -              | <b>1,400.0</b>  | -               | 1,400.0      |               |
| Federal Highway Administration Funds  |             | -             | -                        | -           | -              | -              | -                      | 4,851.0        | 4,000.0        | <b>8,851.0</b>  | -               | 8,851.0      |               |
| 2000 Street and Highway Revenue Bonds                                       |             | 1,200.0       | -                        | -           | -              | -              | -                      | -              | -              | -               | -               | 1,200.0      |               |
| Highland Avenue Bicycle and Pedestrian Improvements                         | B - 138     | 1,044.9       | 365.0                    | -           | <b>365.0</b>   | -              | -                      | -              | -              | <b>365.0</b>    | -               | 1,409.9      |               |
| Highway User Revenue Fund   |             | 91.9          | 365.0                    | -           | <b>365.0</b>   | -              | -                      | -              | -              | <b>365.0</b>    | -               | 456.9        |               |
| Federal Highway Administration Funds  |             | 940.0         | -                        | -           | -              | -              | -                      | -              | -              | -               | -               | 940.0        |               |
| 1984 Street and Highway Revenue Bonds                                       |             | 13.0          | -                        | -           | -              | -              | -                      | -              | -              | -               | -               | 13.0         |               |
| Houghton Road Corridor Study  | B - 138     | -             | 500.0                    | -           | <b>500.0</b>   | -              | -                      | -              | -              | <b>500.0</b>    | -               | 500.0        |               |
| Pima Association of Governments   |             | -             | 500.0                    | -           | <b>500.0</b>   | -              | -                      | -              | -              | <b>500.0</b>    | -               | 500.0        |               |
| Intersection Operational Improvements                                       | B - 139     | -             | -                        | 5,000.0     | <b>5,000.0</b> | 1,450.0        | -                      | -              | -              | <b>6,450.0</b>  | -               | 6,450.0      |               |
| 2000 Street and Highway Revenue Bonds                                       |             | -             | -                        | 5,000.0     | <b>5,000.0</b> | 1,450.0        | -                      | -              | -              | <b>6,450.0</b>  | -               | 6,450.0      |               |
| Irvington Road: Kolb Road to Camino Seco Boulevard                          | B - 139     | -             | -                        | -           | -              | 142.0          | -                      | 1,235.0        | -              | <b>1,377.0</b>  | -               | 1,377.0      |               |
| Highway User Revenue Fund   |             | -             | -                        | -           | -              | 142.0          | -                      | 100.0          | -              | <b>242.0</b>    | -               | 242.0        |               |
| Federal Highway Administration Funds  |             | -             | -                        | -           | -              | -              | -                      | 1,135.0        | -              | <b>1,135.0</b>  | -               | 1,135.0      |               |
| Miscellaneous On-Call Street and Spot Improvements                          | B - 140     | -             | -                        | 1,011.0     | <b>1,011.0</b> | 409.0          | 500.0                  | 249.0          | 347.0          | <b>2,516.0</b>  | -               | 2,516.0      |               |
| Highway User Revenue Fund   |             | -             | -                        | 1,011.0     | <b>1,011.0</b> | 409.0          | 500.0                  | 249.0          | 347.0          | <b>2,516.0</b>  | -               | 2,516.0      |               |

**DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY**  
**FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM**  
(\$000)

| PROJECT NAME/FUND  | PAGE NUMBER | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2003 |             |                 | APPROVED       | PROJECTED REQUIREMENTS |                |                |                 | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|--|-------------|---------------|--------------------------|-------------|-----------------|----------------|------------------------|----------------|----------------|-----------------|-----------------|--------------|---------------|
|  |             |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL    | YEAR 2 FY 2004 | YEAR 3 FY 2005         | YEAR 4 FY 2006 | YEAR 5 FY 2007 |                 |                 |              |               |
| Miscellaneous Sidewalk Improvements - 2000 Bond Program          | B - 140     | -             | -                        | 512.0       | <b>512.0</b>    | -              | -                      | -              | -              | <b>512.0</b>    | -               | 512.0        |               |
| Special Assessments Fund   |             | -             | -                        | 100.0       | <b>100.0</b>    | -              | -                      | -              | -              | <b>100.0</b>    | -               | 100.0        |               |
| 2000 General Obligation Bonds Series B                           |             | -             | -                        | 412.0       | <b>412.0</b>    | -              | -                      | -              | -              | <b>412.0</b>    | -               | 412.0        |               |
| Mountain Avenue: Ft. Lowell Road to Roger Road                   | B - 141     | 890.3         | -                        | 7,400.0     | <b>7,400.0</b>  | -              | -                      | -              | -              | <b>7,400.0</b>  | -               | 8,290.3      |               |
| Highway User Revenue Fund  |             | 889.0         | -                        | 400.0       | <b>400.0</b>    | -              | -                      | -              | -              | <b>400.0</b>    | -               | 1,289.0      |               |
| Highway User Revenue Fund - Restricted                           |             | 1.3           | -                        | -           | -               | -              | -                      | -              | -              | -               | -               | 1.3          |               |
| Federal Highway Administration Funds                             |             | -             | -                        | 7,000.0     | <b>7,000.0</b>  | -              | -                      | -              | -              | <b>7,000.0</b>  | -               | 7,000.0      |               |
| Old Nogales Highway Pedestrian Overpass                          | B - 141     | 63.9          | -                        | 200.0       | <b>200.0</b>    | 1,819.0        | -                      | -              | -              | <b>2,019.0</b>  | -               | 2,082.9      |               |
| Highway User Revenue Fund  |             | 55.0          | -                        | 200.0       | <b>200.0</b>    | 94.0           | -                      | -              | -              | <b>294.0</b>    | -               | 349.0        |               |
| Capital Agreements Fund  |             | 8.9           | -                        | -           | -               | -              | -                      | -              | -              | -               | -               | 8.9          |               |
| Federal Highway Administration Funds                             |             | -             | -                        | -           | -               | 1,725.0        | -                      | -              | -              | <b>1,725.0</b>  | -               | 1,725.0      |               |
| Park Avenue/Euclid Avenue Multiple-Use Bridge                    | B - 142     | 220.5         | 60.0                     | 1,100.0     | <b>1,160.0</b>  | -              | -                      | -              | -              | <b>1,160.0</b>  | -               | 1,380.5      |               |
| Highway User Revenue Fund  |             | 25.0          | -                        | 100.0       | <b>100.0</b>    | -              | -                      | -              | -              | <b>100.0</b>    | -               | 125.0        |               |
| Highway User Revenue Fund - Restricted                           |             | 25.9          | -                        | -           | -               | -              | -                      | -              | -              | -               | -               | 25.9         |               |
| Pima Association of Governments                                  |             | 169.6         | 60.0                     | -           | <b>60.0</b>     | -              | -                      | -              | -              | <b>60.0</b>     | -               | 229.6        |               |
| Federal Highway Administration Funds                             |             | -             | -                        | 1,000.0     | <b>1,000.0</b>  | -              | -                      | -              | -              | <b>1,000.0</b>  | -               | 1,000.0      |               |
| Pedestrian Improvements  | B - 142     | -             | -                        | 667.0       | <b>667.0</b>    | 666.0          | 667.0                  | -              | -              | <b>2,000.0</b>  | -               | 2,000.0      |               |
| 2000 Street and Highway Revenue Bonds                            |             | -             | -                        | 667.0       | <b>667.0</b>    | 666.0          | 667.0                  | -              | -              | <b>2,000.0</b>  | -               | 2,000.0      |               |
| Resurfacing, Restoration, and Rehabilitation - HELP Loan Program | B - 143     | -             | 400.0                    | 10,000.0    | <b>10,400.0</b> | -              | -                      | -              | -              | <b>10,400.0</b> | -               | 10,400.0     |               |
| Highway User Revenue Fund  |             | -             | 400.0                    | -           | <b>400.0</b>    | -              | -                      | -              | -              | <b>400.0</b>    | -               | 400.0        |               |
| Federal Highway Administration Funds                             |             | -             | -                        | 10,000.0    | <b>10,000.0</b> | -              | -                      | -              | -              | <b>10,000.0</b> | -               | 10,000.0     |               |
| Resurfacing, Restoration, and Rehabilitation Program             | B - 143     | -             | -                        | 1,084.0     | <b>1,084.0</b>  | -              | -                      | 4,200.0        | 4,199.0        | <b>9,483.0</b>  | 4,200.0         | 13,683.0     |               |
| Highway User Revenue Fund  |             | -             | -                        | 1,084.0     | <b>1,084.0</b>  | -              | -                      | 200.0          | 200.0          | <b>1,484.0</b>  | 200.0           | 1,684.0      |               |
| Federal Highway Administration Funds                             |             | -             | -                        | -           | -               | -              | -                      | 4,000.0        | 3,999.0        | <b>7,999.0</b>  | 4,000.0         | 11,999.0     |               |
| Roadway Beautification and Landscape Maintenance                 | B - 144     | -             | -                        | 125.0       | <b>125.0</b>    | 125.0          | 125.0                  | 125.0          | 125.0          | <b>625.0</b>    | -               | 625.0        |               |
| Highway User Revenue Fund  |             | -             | -                        | 125.0       | <b>125.0</b>    | 125.0          | 125.0                  | 125.0          | 125.0          | <b>625.0</b>    | -               | 625.0        |               |
| South Yard Drill Track Improvements                              | B - 144     | 1,108.6       | -                        | 131.0       | <b>131.0</b>    | 131.0          | -                      | -              | -              | <b>262.0</b>    | -               | 1,370.6      |               |
| Highway User Revenue Fund  |             | 670.0         | -                        | 131.0       | <b>131.0</b>    | 131.0          | -                      | -              | -              | <b>262.0</b>    | -               | 932.0        |               |
| Highway User Revenue Fund - Restricted                           |             | 438.6         | -                        | -           | -               | -              | -                      | -              | -              | -               | -               | 438.6        |               |

**DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY**  
**FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM**  
(\$000)

| PROJECT NAME/FUND                                       | PAGE NUMBER | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2003 |             |                 | APPROVED       | PROJECTED REQUIREMENTS |                |                |                  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|---|-------------|---------------|--------------------------|-------------|-----------------|----------------|------------------------|----------------|----------------|------------------|-----------------|--------------|---------------|
|   |             |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL    | YEAR 2 FY 2004 | YEAR 3 FY 2005         | YEAR 4 FY 2006 | YEAR 5 FY 2007 |                  |                 |              |               |
| Speedway/Stone Avenue Gateway Intersection Improvements | B - 145     | 606.0         | 194.0                    | -           | <b>194.0</b>    | 4,000.0        | -                      | -              | -              | <b>4,194.0</b>   | -               | 4,800.0      |               |
| Pima Association of Governments                         |             | 250.0         | -                        | -           | -               | -              | -                      | -              | -              | -                | -               | 250.0        |               |
| Federal Highway Administration Funds                    |             | -             | -                        | -           | -               | 4,000.0        | -                      | -              | -              | <b>4,000.0</b>   | -               | 4,000.0      |               |
| 1994 Street and Highway Revenue Bonds Series D          |             | 4.5           | -                        | -           | -               | -              | -                      | -              | -              | -                | -               | 4.5          |               |
| 1994 Street and Highway Revenue Bonds Series E          |             | 86.0          | -                        | -           | -               | -              | -                      | -              | -              | -                | -               | 86.0         |               |
| 1994 Street and Highway Revenue Bonds Series F          |             | 265.5         | 194.0                    | -           | <b>194.0</b>    | -              | -                      | -              | -              | <b>194.0</b>     | -               | 459.5        |               |
| Starr Pass Boulevard Improvements                       | B - 145     | -             | -                        | 2,000.0     | <b>2,000.0</b>  | -              | -                      | -              | -              | <b>2,000.0</b>   | -               | 2,000.0      |               |
| Highway User Revenue Fund                               |             | -             | -                        | 2,000.0     | <b>2,000.0</b>  | -              | -                      | -              | -              | <b>2,000.0</b>   | -               | 2,000.0      |               |
| Stone Avenue Corridor Study, Phase II                   | B - 146     | 250.0         | -                        | 500.0       | <b>500.0</b>    | 500.0          | 500.0                  | 500.0          | 500.0          | <b>2,500.0</b>   | -               | 2,750.0      |               |
| Pima Association of Governments                         |             | 250.0         | -                        | 500.0       | <b>500.0</b>    | 500.0          | 500.0                  | 500.0          | 500.0          | <b>2,500.0</b>   | -               | 2,750.0      |               |
| Stone Avenue Corridor Study, Phase III                  | B - 146     | -             | -                        | -           | -               | -              | -                      | -              | -              | -                | 10,500.0        | 10,500.0     |               |
| Pima Association of Governments                         |             | -             | -                        | -           | -               | -              | -                      | -              | -              | -                | 500.0           | 500.0        |               |
| Federal Highway Administration Funds                    |             | -             | -                        | -           | -               | -              | -                      | -              | -              | -                | 10,000.0        | 10,000.0     |               |
| Transportation Enhancements                             | B - 147     | -             | -                        | 550.0       | <b>550.0</b>    | 550.0          | 550.0                  | 550.0          | 550.0          | <b>2,750.0</b>   | -               | 2,750.0      |               |
| Highway User Revenue Fund                               |             | -             | -                        | 50.0        | <b>50.0</b>     | 50.0           | 50.0                   | 50.0           | 50.0           | <b>250.0</b>     | -               | 250.0        |               |
| Arizona Department of Transportation                    |             | -             | -                        | 500.0       | <b>500.0</b>    | 500.0          | 500.0                  | 500.0          | 500.0          | <b>2,500.0</b>   | -               | 2,500.0      |               |
| Undergrounding of Tucson Electric Power Lines           | B - 147     | -             | -                        | 400.0       | <b>400.0</b>    | 400.0          | 400.0                  | 500.0          | 500.0          | <b>2,200.0</b>   | -               | 2,200.0      |               |
| General Fund  |             | -             | -                        | 400.0       | <b>400.0</b>    | 400.0          | 400.0                  | 500.0          | 500.0          | <b>2,200.0</b>   | -               | 2,200.0      |               |
| <b>TOTAL</b>  |             | 30,170.2      | 11,038.9                 | 52,297.0    | <b>63,335.9</b> | 30,948.0       | 7,028.0                | 17,551.0       | 16,203.0       | <b>135,065.9</b> | 92,471.0        | 257,707.1    |               |

**DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY**  
**FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM**  
(\$000)

| PROJECT NAME/FUND                              | PAGE NUMBER     | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2003 |             |                 | APPROVED       | PROJECTED REQUIREMENTS |                |                |                  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|--|-----------------|---------------|--------------------------|-------------|-----------------|----------------|------------------------|----------------|----------------|------------------|-----------------|--------------|---------------|
|  |                 |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL    | YEAR 2 FY 2004 | YEAR 3 FY 2005         | YEAR 4 FY 2006 | YEAR 5 FY 2007 |                  |                 |              |               |
| <b>Source of Funds</b>                         | <b>Fund No.</b> |               |                          |             |                 |                |                        |                |                |                  |                 |              |               |
| General Fund                                   | 01              | -             | -                        | 400.0       | <b>400.0</b>    | 400.0          | 400.0                  | 500.0          | 500.0          | <b>2,200.0</b>   | -               | 2,200.0      |               |
| Highway User Revenue Fund                      | 15              | 1,991.6       | 1,922.3                  | 7,000.0     | <b>8,922.3</b>  | 1,650.0        | 1,378.0                | 1,375.0        | 1,375.0        | <b>14,700.3</b>  | 254.0           | 16,945.9     |               |
| Highway User Revenue Fund - Restricted         | 17              | 1,636.4       | -                        | -           | -               | -              | -                      | -              | -              | -                | -               | 1,636.4      |               |
| Arizona Department of Transportation           | 13A             | 275.1         | -                        | 500.0       | <b>500.0</b>    | 500.0          | 500.0                  | 500.0          | 500.0          | <b>2,500.0</b>   | -               | 2,775.1      |               |
| Capital Agreements Fund                        | 13              | 108.9         | 150.0                    | 1,000.0     | <b>1,150.0</b>  | -              | -                      | -              | -              | <b>1,150.0</b>   | -               | 1,258.9      |               |
| Pima Association of Governments                | 13H             | 16,748.5      | 3,948.8                  | 3,800.0     | <b>7,748.8</b>  | 4,700.0        | 2,200.0                | 2,890.0        | 4,902.0        | <b>22,440.8</b>  | 30,700.0        | 69,889.3     |               |
| Special Assessments Fund                       | 16              | -             | 800.0                    | 100.0       | <b>900.0</b>    | -              | -                      | 1,400.0        | -              | <b>2,300.0</b>   | -               | 2,300.0      |               |
| Federal Highway Administration Funds           | 91              | 7,339.0       | -                        | 32,603.0    | <b>32,603.0</b> | 20,582.0       | 883.0                  | 10,886.0       | 8,926.0        | <b>73,880.0</b>  | 14,955.0        | 96,174.0     |               |
| 1984 Street and Highway Revenue Bonds          | 29              | 13.0          | -                        | -           | -               | -              | -                      | -              | -              | -                | -               | 13.0         |               |
| 2000 General Obligation Bonds Series A         | 40              | -             | 1,344.0                  | -           | <b>1,344.0</b>  | -              | -                      | -              | -              | <b>1,344.0</b>   | -               | 1,344.0      |               |
| 2000 General Obligation Bonds Series B         | 38              | -             | -                        | 412.0       | <b>412.0</b>    | -              | -                      | -              | -              | <b>412.0</b>     | -               | 412.0        |               |
| 1994 Street and Highway Revenue Bonds Series B | 33              | 18.0          | -                        | -           | -               | -              | -                      | -              | -              | -                | -               | 18.0         |               |
| 1994 Street and Highway Revenue Bonds Series C | 34              | -             | -                        | -           | -               | -              | -                      | -              | -              | -                | -               | -            |               |
| 1994 Street and Highway Revenue Bonds Series D | 35              | 86.4          | -                        | -           | -               | -              | -                      | -              | -              | -                | -               | 86.4         |               |
| 1994 Street and Highway Revenue Bonds Series E | 31              | 477.8         | -                        | -           | -               | -              | -                      | -              | -              | -                | -               | 477.8        |               |
| 1994 Street and Highway Revenue Bonds Series F | 32              | 275.5         | 2,473.8                  | -           | <b>2,473.8</b>  | -              | -                      | -              | -              | <b>2,473.8</b>   | -               | 2,749.3      |               |
| 2000 Street and Highway Revenue Bonds          | 30              | 1,200.0       | 400.0                    | 6,482.0     | <b>6,882.0</b>  | 3,116.0        | 1,667.0                | -              | -              | <b>11,665.0</b>  | -               | 12,865.0     |               |
| Unfunded Requirements                          | 100             | -             | -                        | -           | -               | -              | -                      | -              | -              | -                | 46,562.0        | 46,562.0     |               |
| <b>TOTAL</b>                                   |                 | 30,170.2      | 11,038.9                 | 52,297.0    | <b>63,335.9</b> | 30,948.0       | 7,028.0                | 17,551.0       | 16,203.0       | <b>135,065.9</b> | 92,471.0        | 257,707.1    |               |
| Inflation Adjustment                           |                 |               |                          |             | -               | 902.5          | 405.0                  | 1,488.0        | 1,806.7        | <b>4,602.2</b>   | 12,704.5        | 17,306.7     |               |
| Annual Operating Cost                          |                 |               |                          |             | -               | 24.0           | 24.0                   | 24.0           | 24.0           | <b>96.0</b>      |                 |              |               |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Transportation - Streets (4051)  |          |               |                          |             |              | <b>WARD:</b> 5<br><b>START DATE:</b> 1/00<br><b>END DATE:</b> 6/03 |                        |                |                | <b>PROJECT NUMBER:</b> S023   |                 |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|---|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> 36th Street/Kino Boulevard Pedestrian Overpass  |          |               |                          |             |              |  |                        |                |                | <u><b>ESTIMATED PROJECT COST</b></u>  |                 |              |               |
| <b>DESCRIPTION:</b><br>Design and construct a multi-path bridge across Kino Parkway north of 36th Street. The bridge will link users from east of Kino Boulevard to Quincie Douglas and the Parks and Recreation's facilities on the northwest corner. Federal Highway Administration funding is contingent upon allocation by the Pima Association of Governments. |          |               |                          |             |              |  |                        |                |                | <b>DESIGN</b> 289.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 2,876.0<br><b>OTHER</b> -<br><b>INFLATION</b> -<br><b>PROJECT TOTAL</b> 3,165.0 |                 |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                |   | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |                 |              |               |
| Highway User Revenue Fund   | 15       | 139.0         | -                        | 150.0       | 150.0        | -  | -                      | -              | -              | -   | 150.0           | -            | 289.0         |
| Federal Highway Administration Funds  | 91       | 376.0         | -                        | 2,500.0     | 2,500.0      | -  | -                      | -              | -              | -   | 2,500.0         | -            | 2,876.0       |
| <b>TOTAL</b>  |          | 515.0         | -                        | 2,650.0     | 2,650.0      | -  | -                      | -              | -              | -   | 2,650.0         | -            | 3,165.0       |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | -  | -                      | -              | -              | -   | -               | -            | -             |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -  | -                      | -              | -              | -   | -               | -            | -             |

| <b>DEPARTMENT:</b> Transportation - Streets (4051)   |          |               |                          |             |              | <b>WARD:</b> 6<br><b>START DATE:</b> 7/97<br><b>END DATE:</b> 6/07 |                        |                |                | <b>PROJECT NUMBER:</b> S102  |                 |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|--|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> 5th/6th Street Circulation Improvements  |          |               |                          |             |              |  |                        |                |                | <u><b>ESTIMATED PROJECT COST</b></u>   |                 |              |               |
| <b>DESCRIPTION:</b><br>Design and construct pedestrian crossing and intersection improvements, as identified by the 5th/6th Street Livability Study, to provide greater pedestrian safety and more efficient traffic flow. Pima Association of Governments funds are contingent upon their allocation. |          |               |                          |             |              |  |                        |                |                | <b>DESIGN</b> 538.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 1,459.8<br><b>OTHER</b> -<br><b>INFLATION</b> 56.5<br><b>PROJECT TOTAL</b> 2,054.3 |                 |              |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |               |
| Highway User Revenue Fund  | 15       | 64.3          | -                        | -           | -            | -  | -                      | -              | -              | -  | -               | -            | 64.3          |
| Pima Association of Governments  | 13H      | -             | -                        | 500.0       | 500.0        | 200.0  | 200.0                  | 200.0          | 200.0          | 200.0  | 1,300.0         | -            | 1,300.0       |
| Federal Highway Administration Funds   | 91       | 429.0         | -                        | -           | -            | -  | -                      | -              | -              | -  | -               | -            | 429.0         |
| 1994 Street and Highway Revenue Bonds Series B   | 33       | 18.0          | -                        | -           | -            | -  | -                      | -              | -              | -  | -               | -            | 18.0          |
| 1994 Street and Highway Revenue Bonds Series D   | 35       | 10.3          | -                        | -           | -            | -  | -                      | -              | -              | -  | -               | -            | 10.3          |
| 1994 Street and Highway Revenue Bonds Series E   | 31       | 232.7         | -                        | -           | -            | -  | -                      | -              | -              | -  | -               | -            | 232.7         |
| <b>TOTAL</b>   |          | 754.3         | -                        | 500.0       | 500.0        | 200.0  | 200.0                  | 200.0          | 200.0          | 200.0  | 1,300.0         | -            | 2,054.3       |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | 6.0  | 11.5                   | 17.0           | 22.0           | 56.5   | -               | -            | 56.5          |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -  | -                      | -              | -              | -  | -               | -            | -             |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Transportation - Streets (4051)  |          |               |                          |             |              |                |                        |                |                | <b>WARD:</b> 5          |                 | <b>PROJECT NUMBER:</b> S336   |               |
|---|----------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|-------------------------|-----------------|---|---------------|
| <b>PROJECT TITLE:</b> 6th Avenue: Ajo to Rodeo Wash   |          |               |                          |             |              |                |                        |                |                | <b>START DATE:</b> 7/97 |                 | <b>ESTIMATED PROJECT COST</b>   |               |
| <b>DESCRIPTION:</b><br>Reconstruct 6th Avenue from Ajo Way to Rodeo Wash to match the improvements existing in South Tucson, including decorative center-lane paving, storm drains, widened sidewalks, and landscaping. This project is primarily funded through the Arizona Department of Transportation's Highway Extension Loan Program. |          |               |                          |             |              |                |                        |                |                | <b>END DATE:</b> 6/03   |                 | <b>DESIGN</b> 437.2<br><b>RIGHT-OF-WAY</b> 4.3<br><b>CONSTRUCTION</b> 4,503.9<br><b>OTHER</b> -<br><b>INFLATION</b> -<br><b>PROJECT TOTAL</b> 4,945.4 |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                |                         | FIVE YEAR TOTAL | FUTURE YEARS  | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003 | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                         |                 |   |               |
| Arizona Department of Transportation  | 13A      | 275.1         | -                        | -           | -            | -              | -                      | -              | -              | -                       | -               | -   | 275.1         |
| Federal Highway Administration Funds  | 91       | 4,500.0       | -                        | -           | -            | -              | -                      | -              | -              | -                       | -               | -   | 4,500.0       |
| 1994 Street and Highway Revenue Bonds Series D  | 35       | 14.3          | -                        | -           | -            | -              | -                      | -              | -              | -                       | -               | -   | 14.3          |
| 1994 Street and Highway Revenue Bonds Series E  | 31       | 9.9           | -                        | -           | -            | -              | -                      | -              | -              | -                       | -               | -   | 9.9           |
| 1994 Street and Highway Revenue Bonds Series F  | 32       | -             | 146.1                    | -           | 146.1        | -              | -                      | -              | -              | -                       | 146.1           | -   | 146.1         |
| <b>TOTAL</b>  |          | 4,799.3       | 146.1                    | -           | 146.1        | -              | -                      | -              | -              | -                       | 146.1           | -   | 4,945.4       |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              |                |                        |                |                | -                       | -               | -   | -             |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              |                |                        |                |                | -                       | -               | -   | -             |

| <b>DEPARTMENT:</b> Transportation - Streets (4051)  |          |               |                          |             |              |                |                        |                |                | <b>WARD:</b> 1          |                 | <b>PROJECT NUMBER:</b> S215   |               |       |   |       |
|---|----------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|-------------------------|-----------------|---|---------------|-------|---|-------|
| <b>PROJECT TITLE:</b> Anklam Road Traffic Safety Improvements   |          |               |                          |             |              |                |                        |                |                | <b>START DATE:</b> 7/00 |                 | <b>ESTIMATED PROJECT COST</b>   |               |       |   |       |
| <b>DESCRIPTION:</b><br>Design and construct traffic safety improvements to Anklam Road, between Greasewood Road and Players Club Drive, in response to proposed developments. |          |               |                          |             |              |                |                        |                |                | <b>END DATE:</b> 6/07   |                 | <b>DESIGN</b> 165.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 1,808.0<br><b>OTHER</b> -<br><b>INFLATION</b> 127.0<br><b>PROJECT TOTAL</b> 2,100.0 |               |       |   |       |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                |                         | FIVE YEAR TOTAL | FUTURE YEARS  | TOTAL PROJECT |       |   |       |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003 | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                         |                 |   |               |       |   |       |
| Highway User Revenue Fund   | 15       | 5.0           | 70.0                     | 75.0        | 145.0        | 450.0          | 450.0                  | 450.0          | 450.0          | 450.0                   | 1,945.0         | -   | 1,950.0       |       |   |       |
| Capital Agreements Fund   | 13       | -             | 150.0                    | -           | 150.0        | -              | -                      | -              | -              | -                       | 150.0           | -   | 150.0         |       |   |       |
| <b>TOTAL</b>  |          | 5.0           | 220.0                    | 75.0        | 295.0        | 450.0          | 450.0                  | 450.0          | 450.0          | 450.0                   | 2,095.0         | -   | 2,100.0       |       |   |       |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              |                |                        |                |                | 13.0                    | 26.0            | 38.0  | 50.0          | 127.0 | - | 127.0 |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              |                |                        |                |                | -                       | -               | -   | -             | -     | - | -     |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Transportation - Streets (4051)   |          |               |                          |             |                |                |                        |                |                | <b>WARD:</b> 1, 6<br><b>START DATE:</b> 7/96<br><b>END DATE:</b> 6/04   |              |               | <b>PROJECT NUMBER:</b> S30B |  |  |
|--|----------|---------------|--------------------------|-------------|----------------|----------------|------------------------|----------------|----------------|---|--------------|---------------|-----------------------------|--|--|
| <b>PROJECT TITLE:</b> Barraza-Aviation Parkway: 4th Avenue Underpass   |          |               |                          |             |                |                |                        |                |                | <u><b>ESTIMATED PROJECT COST</b></u>  |              |               |                             |  |  |
| <b>DESCRIPTION:</b><br>Design and construct a new railroad underpass for automobile traffic at 4th Avenue adjacent to the existing underpass. The existing underpass will be renovated for pedestrian and bicycle traffic. Other project improvements will include sidewalks, lighting, storm drainage extending from 4th Avenue to Broadway Boulevard, public art, landscaped plazas, and two bicycle/pedestrian bridges. This project will be primarily funded through the Arizona Department of Transportation's Highway Expansion and Extension Loan Program (HELP). |          |               |                          |             |                |                |                        |                |                | <b>DESIGN</b> 1,091.1<br><b>RIGHT-OF-WAY</b> 474.4<br><b>CONSTRUCTION</b> 14,825.0<br><b>OTHER</b> -<br><b>INFLATION</b> 175.0<br><b>PROJECT TOTAL</b> 16,565.5 |              |               |                             |  |  |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |                | APPROVED       | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL   | FUTURE YEARS | TOTAL PROJECT |                             |  |  |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL   | YEAR 2 FY 2003 | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |              |               |                             |  |  |
| Highway User Revenue Fund - Restricted   | 17       | 103.7         | -                        | -           | -              | -              | -                      | -              | -              | -   | -            | 103.7         |                             |  |  |
| Pima Association of Governments  | 13H      | 1,461.8       | -                        | -           | -              | -              | -                      | -              | -              | -   | -            | 1,461.8       |                             |  |  |
| Federal Highway Administration Funds   | 91       | -             | -                        | 9,000.0     | <b>9,000.0</b> | 6,000.0        | -                      | -              | -              | <b>15,000.0</b>   | -            | 15,000.0      |                             |  |  |
| <b>TOTAL</b>   |          |               | -                        | 9,000.0     | <b>9,000.0</b> | 6,000.0        | -                      | -              | -              | <b>15,000.0</b>   | -            | 16,565.5      |                             |  |  |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |                | 175.0          | -                      | -              | -              | 175.0   | -            | 175.0         |                             |  |  |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |                | -              | -                      | -              | -              | -   | -            | -             |                             |  |  |

| <b>DEPARTMENT:</b> Transportation - Streets (4051)  |          |               |                          |             |                |                |                        |                |                | <b>WARD:</b> 1, 5, 6<br><b>START DATE:</b> 7/96<br><b>END DATE:</b> 6/16  |              |               | <b>PROJECT NUMBER:</b> S301 |  |  |
|---|----------|---------------|--------------------------|-------------|----------------|----------------|------------------------|----------------|----------------|---|--------------|---------------|-----------------------------|--|--|
| <b>PROJECT TITLE:</b> Barraza-Aviation Parkway: Downtown Segment  |          |               |                          |             |                |                |                        |                |                | <u><b>ESTIMATED PROJECT COST</b></u>  |              |               |                             |  |  |
| <b>DESCRIPTION:</b><br>Design and construct the continuation of Barraza-Aviation Parkway, a four-lane divided roadway along the Barraza-Aviation Corridor from Broadway Boulevard to the I-10 frontage road. The project includes the following elements: right-of-way acquisition, six bridges, a storm drain system, landscaping and neighborhood buffers, street lighting, pedestrian and bicycle improvements, and property management. Pima Association of Governments funds are contingent upon their allocation. |          |               |                          |             |                |                |                        |                |                | <b>DESIGN</b> 4,770.6<br><b>RIGHT-OF-WAY</b> 1,575.8<br><b>CONSTRUCTION</b> 42,140.7<br><b>OTHER</b> 8.2<br><b>INFLATION</b> 6,567.5<br><b>PROJECT TOTAL</b> 55,062.8 |              |               |                             |  |  |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |                | APPROVED       | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL   | FUTURE YEARS | TOTAL PROJECT |                             |  |  |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL   | YEAR 2 FY 2003 | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |              |               |                             |  |  |
| Highway User Revenue Fund   | 15       | 14.0          | -                        | 100.0       | <b>100.0</b>   | 100.0          | 100.0                  | 100.0          | 100.0          | <b>500.0</b>  | -            | 514.0         |                             |  |  |
| Highway User Revenue Fund - Restricted  | 17       | 1,066.9       | -                        | -           | -              | -              | -                      | -              | -              | -   | -            | 1,066.9       |                             |  |  |
| Pima Association of Governments   | 13H      | 3,919.9       | 500.0                    | 500.0       | <b>1,000.0</b> | 500.0          | 500.0                  | 500.0          | 500.0          | <b>3,000.0</b>  | -            | 6,919.9       |                             |  |  |
| Unfunded Requirements   | 100      | -             | -                        | -           | -              | -              | -                      | -              | -              | -   | 46,562.0     | 46,562.0      |                             |  |  |
| <b>TOTAL</b>  |          |               | 500.0                    | 600.0       | <b>1,100.0</b> | 600.0          | 600.0                  | 600.0          | 600.0          | <b>3,500.0</b>  | 46,562.0     | 55,062.8      |                             |  |  |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |                | 18.0           | 35.0                   | 50.5           | 67.0           | 170.5   | 6,397.0      | 6,567.5       |                             |  |  |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |                | -              | -                      | -              | -              | -   | -            | -             |                             |  |  |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Transportation - Streets (4051)  |          |               |                          |             |              | <b>WARD:</b> 5<br><b>START DATE:</b> 7/99<br><b>END DATE:</b> 6/03 |                        |                |                | <b>PROJECT NUMBER:</b> S30J   |                 |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|---|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Barraza-Aviation Parkway: 6th Avenue Improvements   |          |               |                          |             |              |  |                        |                |                | <u><b>ESTIMATED PROJECT COST</b></u>  |                 |              |               |
| <b>DESCRIPTION:</b><br>Design and construct a new traffic signal at the intersection of 6th Avenue with 18th Street and Stone Avenue. This project also includes the conversion of both Stone Avenue and 6th Avenue from 18th Street to Congress Street from one-way streets to two-way streets and limited parkway landscaping. Also included is the widening of 6th Avenue, from 18th Street to 19th Street, to match the existing improvements that are south of 19th Street. Federal Highway Administration funding is contingent upon allocation by the Pima Association of Governments. |          |               |                          |             |              |  |                        |                |                | <b>DESIGN</b> 311.1<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 2,892.7<br><b>OTHER</b> -<br><b>INFLATION</b> -<br><b>PROJECT TOTAL</b> 3,203.8 |                 |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                |   | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |                 |              |               |
| Highway User Revenue Fund   | 15       | -             | -                        | 103.0       | 103.0        | -  | -                      | -              | -              | -   | 103.0           | -            | 103.0         |
| Pima Association of Governments   | 13H      | 206.8         | -                        | -           | -            | -  | -                      | -              | -              | -   | -               | -            | 206.8         |
| Federal Highway Administration Funds  | 91       | 1,094.0       | -                        | 1,800.0     | 1,800.0      | -  | -                      | -              | -              | -   | 1,800.0         | -            | 2,894.0       |
| <b>TOTAL</b>  |          |               | 1,300.8                  | -           | 1,903.0      | 1,903.0  | -                      | -              | -              | -   | 1,903.0         | -            | 3,203.8       |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | -  | -                      | -              | -              | -   | -               | -            | -             |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -  | -                      | -              | -              | -   | -               | -            | -             |

| <b>DEPARTMENT:</b> Transportation - Streets (4051)  |          |               |                          |             |              | <b>WARD:</b> 1, 5, 6<br><b>START DATE:</b> 7/98<br><b>END DATE:</b> 6/07 |                        |                |                | <b>PROJECT NUMBER:</b> S30G   |                 |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|---|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Barraza-Aviation Parkway: Neighborhood Traffic Mitigation   |          |               |                          |             |              |  |                        |                |                | <u><b>ESTIMATED PROJECT COST</b></u>  |                 |              |               |
| <b>DESCRIPTION:</b><br>Design and construct traffic mitigation improvements for neighborhoods impacted by the Barraza-Aviation Parkway: Downtown Segment. This project will address the immediate concerns of the neighborhoods through additional studies and the implementation of short-term mitigation improvements. Scheduled improvements include construction of the Court/Meyers connection and median island landscaping in the El Presidio neighborhood and on Main Avenue, from Franklin Street to 6th Street. Also included are traffic mitigation improvements on 9th Street, 4th Avenue to Euclid Avenue, and within the Iron Horse neighborhood. |          |               |                          |             |              |  |                        |                |                | <b>DESIGN</b> 38.4<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 379.5<br><b>OTHER</b> -<br><b>INFLATION</b> 14.5<br><b>PROJECT TOTAL</b> 432.4 |                 |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                |   | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |                 |              |               |
| Highway User Revenue Fund   | 15       | 1.4           | 163.0                    | 68.0        | 231.0        | 50.0   | 50.0                   | 50.0           | 50.0           | 50.0  | 431.0           | -            | 432.4         |
| <b>TOTAL</b>  |          |               | 1.4                      | 163.0       | 68.0         | 231.0  | 50.0                   | 50.0           | 50.0           | 50.0  | 431.0           | -            | 432.4         |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 1.5  | 3.0                    | 4.0            | 6.0            | 14.5  | -               | 14.5         |               |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -  | -                      | -              | -              | -   | -               | -            | -             |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Transportation - Streets (4051)  |          |               |                          |             |              | <b>WARD:</b> 1<br><b>START DATE:</b> 7/02<br><b>END DATE:</b> 6/04  |                        |                |                | <b>PROJECT NUMBER:</b> S30L |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|---|------------------------|----------------|----------------|-----------------------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Barraza-Aviation Parkway: St. Mary's/6th Street   |          |               |                          |             |              | <b>ESTIMATED PROJECT COST</b>   |                        |                |                |                             |              |               |
| <b>DESCRIPTION:</b><br>Design and construct a six-lane divided roadway on St. Mary's Road/6th Street from Interstate 10 to Church Avenue. Improvements will include landscaping, street lighting, storm drain system, sidewalks, and neighborhood mitigation per the Downtown Land Use and Circulation Study and the General Plan for the Barraza Aviation Parkway. Project design funding in Fiscal Year 2003 is contingent upon the Pima Association of Governments allocation of regional funds. Construction in Fiscal Year 2004 will be funded from the state's Highway Expansion and Extension Loan Program (HELP). |          |               |                          |             |              | <b>DESIGN</b> 800.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 7,767.0<br><b>OTHER</b> -<br><b>INFLATION</b> 233.0<br><b>PROJECT TOTAL</b> 8,800.0 |                        |                |                |                             |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED  | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL             | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003  | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                             |              |               |
| Pima Association of Governments   | 13H      | -             | -                        | 800.0       | 800.0        | -   | -                      | -              | -              | 800.0                       | -            | 800.0         |
| Federal Highway Administration Funds  | 91       | -             | -                        | -           | -            | 8,000.0   | -                      | -              | -              | 8,000.0                     | -            | 8,000.0       |
| <b>TOTAL</b>  |          |               | -                        | 800.0       | 800.0        | 8,000.0   | -                      | -              | -              | 8,800.0                     | -            | 8,800.0       |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 233.0   | -                      | -              | -              | 233.0                       | -            | 233.0         |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -   | -                      | -              | -              | -                           | -            | -             |

| <b>DEPARTMENT:</b> Transportation - Streets (4051)  |          |               |                          |             |              | <b>WARD:</b> 1, 6<br><b>START DATE:</b> 7/98<br><b>END DATE:</b> 6/04  |                        |                |                | <b>PROJECT NUMBER:</b> S30F |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|-----------------------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Barraza-Aviation Parkway: Tucson Arroyo Realignment, Phase I  |          |               |                          |             |              | <b>ESTIMATED PROJECT COST</b>  |                        |                |                |                             |              |               |
| <b>DESCRIPTION:</b><br>Prepare an Alternatives Assessment Report to identify the preferred stormwater alternative for the realignment of the Tucson Arroyo, which will be followed by a design concept report. Improvements will be identified for the complete length of the Tucson Arroyo from the entrance at 10th Street to the outfall at 6th Street, west of Granada Avenue. The funding programmed for this phase is for the alternatives assessment and the design concept report; the second phase will include final design plans and construction of the recommended improvements. Pima Association of Governments funds are contingent upon their allocation. |          |               |                          |             |              | <b>DESIGN</b> 3,281.4<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> -<br><b>OTHER</b> -<br><b>INFLATION</b> 72.5<br><b>PROJECT TOTAL</b> 3,353.9 |                        |                |                |                             |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL             | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                             |              |               |
| Pima Association of Governments   | 13H      | 553.9         | 300.0                    | -           | 300.0        | 2,500.0  | -                      | -              | -              | 2,800.0                     | -            | 3,353.9       |
| <b>TOTAL</b>  |          |               | 553.9                    | 300.0       | 300.0        | 2,500.0  | -                      | -              | -              | 2,800.0                     | -            | 3,353.9       |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 72.5   | -                      | -              | -              | 72.5                        | -            | 72.5          |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -  | -                      | -              | -              | -                           | -            | -             |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Transportation - Streets (4051)  |          |               |                          |             |              |                |                        |                |                | <b>WARD:</b> 1, 6<br><b>START DATE:</b> 7/08<br><b>END DATE:</b> 6/11   |                 |              | <b>PROJECT NUMBER:</b> S30M |  |  |
|---|----------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|---|-----------------|--------------|-----------------------------|--|--|
| <b>PROJECT TITLE:</b> Barraza-Aviation Parkway: Tucson Arroyo Realignment, Phase II   |          |               |                          |             |              |                |                        |                |                | <u><b>ESTIMATED PROJECT COST</b></u>  |                 |              |                             |  |  |
| <b>DESCRIPTION:</b><br>Design and construct improvements recommended for the complete length of the Tucson Arroyo, from 10th Street to 6th Street west of Granada Avenue, by the assessment and design concept report completed in Phase I. Pima Association of Governments funds are contingent upon their allocation. The gap in funding between Phase I and Phase II is driven by the availability of regional funding for this project. |          |               |                          |             |              |                |                        |                |                | <b>DESIGN</b> 3,000.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 22,878.0<br><b>OTHER</b> -<br><b>INFLATION</b> 4,122.0<br><b>PROJECT TOTAL</b> 30,000.0 |                 |              |                             |  |  |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                |   | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT               |  |  |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003 | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |                 |              |                             |  |  |
| Pima Association of Governments   | 13H      | -             | -                        | -           | -            | -              | -                      | -              | -              | -   | -               | 30,000.0     | 30,000.0                    |  |  |
| <b>TOTAL</b>  |          |               | -                        | -           | -            | -              | -                      | -              | -              | -   | -               | 30,000.0     | 30,000.0                    |  |  |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              |                |                        |                |                | -   | 4,122.0         | 4,122.0      |                             |  |  |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              |                |                        |                |                | -   | -               | -            |                             |  |  |

| <b>DEPARTMENT:</b> Transportation - Streets (4051)  |          |               |                          |             |              |                |                        |                |                | <b>WARD:</b> 1<br><b>START DATE:</b> 7/02<br><b>END DATE:</b> 6/03  |                 |              | <b>PROJECT NUMBER:</b> S033 |  |  |
|---|----------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|---|-----------------|--------------|-----------------------------|--|--|
| <b>PROJECT TITLE:</b> Barrio Anita Enhancements   |          |               |                          |             |              |                |                        |                |                | <u><b>ESTIMATED PROJECT COST</b></u>  |                 |              |                             |  |  |
| <b>DESCRIPTION:</b><br>Construct walkways along the Interstate 10 frontage road including landscaping, rest areas, street lighting, and artistic treatments. Federal Highway Administration funding is contingent upon allocation by the Pima Association of Governments. |          |               |                          |             |              |                |                        |                |                | <b>DESIGN</b> -<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 500.0<br><b>OTHER</b> -<br><b>INFLATION</b> -<br><b>PROJECT TOTAL</b> 500.0 |                 |              |                             |  |  |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                |   | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT               |  |  |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003 | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |                 |              |                             |  |  |
| Highway User Revenue Fund   | 15       | -             | -                        | 29.0        | 29.0         | -              | -                      | -              | -              | -   | 29.0            | -            | 29.0                        |  |  |
| Federal Highway Administration Funds  | 91       | -             | -                        | 471.0       | 471.0        | -              | -                      | -              | -              | -   | 471.0           | -            | 471.0                       |  |  |
| <b>TOTAL</b>  |          |               | -                        | 500.0       | 500.0        | -              | -                      | -              | -              | -   | 500.0           | -            | 500.0                       |  |  |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              |                |                        |                |                | -   | -               | -            |                             |  |  |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              |                |                        |                |                | -   | -               | -            |                             |  |  |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Transportation - Streets (4051)  |          |               |                          |             |              |                |                        |                |                | <b>WARD:</b> Citywide<br><b>START DATE:</b> 7/02<br><b>END DATE:</b> Annual |              |               | <b>PROJECT NUMBER:</b> S109<br><br><b>ESTIMATED PROJECT COST</b><br><b>DESIGN</b> 614.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 5,062.0<br><b>OTHER</b> -<br><b>INFLATION</b> 412.0<br><b>PROJECT TOTAL</b> 6,088.0 |  |  |
|---|----------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|---|--------------|---------------|---|--|--|
| <b>PROJECT TITLE:</b> Bicycle, Pedestrian, and Transit Program - Federally Funded<br><br><b>DESCRIPTION:</b><br>Design and construct sidewalks, handicap ramps, separated bicycle paths, and alternative mode improvements; widen existing roads, install bus shelters, and develop park and ride opportunities. Federal Highway Administration funding is contingent upon allocation by the Pima Association of Governments. |          |               |                          |             |              |                |                        |                |                |   |              |               |   |  |  |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL   | FUTURE YEARS | TOTAL PROJECT |   |  |  |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003 | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |              |               |   |  |  |
| Highway User Revenue Fund   | 15       | -             | -                        | 374.0       | 374.0        | 99.0           | 103.0                  | 51.0           | 53.0           | 680.0   | 54.0         | 734.0         |   |  |  |
| Federal Highway Administration Funds  | 91       | -             | -                        | 832.0       | 832.0        | 857.0          | 883.0                  | 900.0          | 927.0          | 4,399.0   | 955.0        | 5,354.0       |   |  |  |
| <b>TOTAL</b>  |          | -             | -                        | 1,206.0     | 1,206.0      | 956.0          | 986.0                  | 951.0          | 980.0          | 5,079.0   | 1,009.0      | 6,088.0       |   |  |  |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 28.0           | 57.0                   | 80.0           | 109.0          | 274.0   | 138.0        | 412.0         |   |  |  |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -              | -                      | -              | -              | -   | -            | -             |   |  |  |

| <b>DEPARTMENT:</b> Transportation - Streets (4051)  |          |               |                          |             |              |                |                        |                |                | <b>WARD:</b> 6<br><b>START DATE:</b> 7/99<br><b>END DATE:</b> 6/07 |              |               | <b>PROJECT NUMBER:</b> S220<br><br><b>ESTIMATED PROJECT COST</b><br><b>DESIGN</b> 27.6<br><b>RIGHT-OF-WAY</b> 7,524.1<br><b>CONSTRUCTION</b> -<br><b>OTHER</b> -<br><b>INFLATION</b> 527.5<br><b>PROJECT TOTAL</b> 8,079.2 |  |  |
|---|----------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|--|--------------|---------------|--|--|--|
| <b>PROJECT TITLE:</b> Broadway Boulevard Acquisitions: Euclid Avenue to Columbus Boulevard<br><br><b>DESCRIPTION:</b><br>Acquire right-of-way needed to widen Broadway Boulevard. This project is being done in cooperation with Pima County, which has listed the project in its bond program. The county's project will widen Broadway to six lanes, with two transit lanes, a landscaped median, storm drainage, and bike lanes. Pima Association of Governments funds are contingent upon their allocation. |          |               |                          |             |              |                |                        |                |                |  |              |               |  |  |  |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL  | FUTURE YEARS | TOTAL PROJECT |  |  |  |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003 | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |              |               |  |  |  |
| Pima Association of Governments   | 13H      | 1,377.2       | -                        | 800.0       | 800.0        | 800.0          | 800.0                  | 800.0          | 3,502.0        | 6,702.0  | -            | 8,079.2       |  |  |  |
| <b>TOTAL</b>  |          | 1,377.2       | -                        | 800.0       | 800.0        | 800.0          | 800.0                  | 800.0          | 3,502.0        | 6,702.0  | -            | 8,079.2       |  |  |  |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 23.0           | 46.0                   | 68.0           | 390.5          | 527.5  | -            | 527.5         |  |  |  |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -              | -                      | -              | -              | -  | -            | -             |  |  |  |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Transportation - Streets (4051)  |          |               |                          |             |              | <b>WARD:</b> 6<br><b>START DATE:</b> 7/00<br><b>END DATE:</b> 6/03 |                        |                |                | <b>PROJECT NUMBER:</b> S120   |                 |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|---|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Broadway Boulevard Right-Turn lane at El Con Mall   |          |               |                          |             |              |  |                        |                |                | <u><b>ESTIMATED PROJECT COST</b></u>  |                 |              |               |
| <b>DESCRIPTION:</b><br>Design and construct a right-turn/transit (diamond) lane along Broadway Boulevard in front of El Con Mall. The proposed improvements will likely result in impacts to the existing street lighting system and the traffic signals at Dodge Boulevard and Palo Verde Road. These improvements are being made in partnership with the El Con Mall developer. |          |               |                          |             |              |  |                        |                |                | <b>DESIGN</b> 126.7<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 1,080.3<br><b>OTHER</b> -<br><b>INFLATION</b> -<br><b>PROJECT TOTAL</b> 1,207.0 |                 |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                |   | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |                 |              |               |
| Highway User Revenue Fund   | 15       | 37.0          | 70.0                     | -           | 70.0         | -  | -                      | -              | -              | -   | 70.0            | -            | 107.0         |
| Capital Agreements Fund   | 13       | 100.0         | -                        | 1,000.0     | 1,000.0      | -  | -                      | -              | -              | -   | 1,000.0         | -            | 1,100.0       |
| <b>TOTAL</b>  |          | 137.0         | 70.0                     | 1,000.0     | 1,070.0      | -  | -                      | -              | -              | -   | 1,070.0         | -            | 1,207.0       |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | -  | -                      | -              | -              | -   | -               | -            | -             |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -  | -                      | -              | -              | -   | -               | -            | -             |

| <b>DEPARTMENT:</b> Transportation - Streets (4051)   |          |               |                          |             |              | <b>WARD:</b> Citywide<br><b>START DATE:</b> 7/02<br><b>END DATE:</b> 6/05 |                        |                |                | <b>PROJECT NUMBER:</b> S240  |                 |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|---|------------------------|----------------|----------------|--|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Bus Pull-Outs, Shelters, Access, and Miscellaneous Improvements  |          |               |                          |             |              |   |                        |                |                | <u><b>ESTIMATED PROJECT COST</b></u>   |                 |              |               |
| <b>DESCRIPTION:</b><br>Design and construct bus-related roadway improvements. Typical improvements will include construction of bus pull-outs at signalized intersections, installation of new shelters, and construction of new or improved access. As the bond program progresses, funds are drawn down from this master project and allocated to specific projects; the original allocation from the 2000 bond program was \$3 million. |          |               |                          |             |              |   |                        |                |                | <b>DESIGN</b> 240.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 2,489.0<br><b>OTHER</b> -<br><b>INFLATION</b> 86.0<br><b>PROJECT TOTAL</b> 2,815.0 |                 |              |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED  | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003  | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |               |
| 2000 Street and Highway Revenue Bonds  | 30       | -             | -                        | 815.0       | 815.0        | 1,000.0   | 1,000.0                | -              | -              | -  | 2,815.0         | -            | 2,815.0       |
| <b>TOTAL</b>   |          | -             | -                        | 815.0       | 815.0        | 1,000.0   | 1,000.0                | -              | -              | -  | 2,815.0         | -            | 2,815.0       |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | 29.0  | 57.0                   | -              | -              | -  | 86.0            | -            | 86.0          |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -   | -                      | -              | -              | -  | -               | -            | -             |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Transportation - Streets (4051)  |          |               |                          |             |              | <b>WARD:</b> 1, 6<br><b>START DATE:</b> 7/02<br><b>END DATE:</b> Annual  |                        |                |                | <b>PROJECT NUMBER:</b> S101 |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|-----------------------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Downtown Pedestrian Improvements  |          |               |                          |             |              | <b>ESTIMATED PROJECT COST</b>  |                        |                |                |                             |              |               |
| <b>DESCRIPTION:</b><br>Design and construct improvements recommended by the 1994 City Center Vision and Strategic Plan for revitalizing downtown. Pima Association of Governments funds are contingent upon their approval. |          |               |                          |             |              | <b>DESIGN</b> 100.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 1,016.0<br><b>OTHER</b> -<br><b>INFLATION</b> 84.0<br><b>PROJECT TOTAL</b> 1,200.0 |                        |                |                |                             |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL             | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                             |              |               |
| Pima Association of Governments   | 13H      | -             | -                        | 200.0       | 200.0        | 200.0  | 200.0                  | 200.0          | 200.0          | 1,000.0                     | 200.0        | 1,200.0       |
| <b>TOTAL</b>  |          |               | -                        | 200.0       | 200.0        | 200.0  | 200.0                  | 200.0          | 200.0          | 1,000.0                     | 200.0        | 1,200.0       |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 6.0  | 11.5                   | 17.0           | 22.0           | 56.5                        | 27.5         | 84.0          |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -  | -                      | -              | -              | -                           | -            | -             |

| <b>DEPARTMENT:</b> Transportation - Streets (4051)  |          |               |                          |             |              | <b>WARD:</b> 3, 6<br><b>START DATE:</b> 7/98<br><b>END DATE:</b> 6/03  |                        |                |                | <b>PROJECT NUMBER:</b> S137 |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|-----------------------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Grant Road and Campbell Avenue Intersection Improvement   |          |               |                          |             |              | <b>ESTIMATED PROJECT COST</b>  |                        |                |                |                             |              |               |
| <b>DESCRIPTION:</b><br>Design and construct intersection improvements at Grant Road and Campbell Avenue, including the acquisition of right-of-way and construction of a landscaped buffer on the west side of the roadway and the widening of Campbell Avenue to a six-lane divided roadway with a median island, sidewalks, curbing, and street lighting. Pima Association of Governments funds are contingent upon their approval. |          |               |                          |             |              | <b>DESIGN</b> 1,109.4<br><b>RIGHT-OF-WAY</b> 6,558.3<br><b>CONSTRUCTION</b> 3,980.4<br><b>OTHER</b> -<br><b>INFLATION</b> -<br><b>PROJECT TOTAL</b> 11,648.1 |                        |                |                |                             |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL             | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                             |              |               |
| Pima Association of Governments   | 13H      | 8,559.3       | 2,588.8                  | 500.0       | 3,088.8      | -  | -                      | -              | -              | 3,088.8                     | -            | 11,648.1      |
| <b>TOTAL</b>  |          |               | 8,559.3                  | 2,588.8     | 3,088.8      | -  | -                      | -              | -              | 3,088.8                     | -            | 11,648.1      |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | -  | -                      | -              | -              | -                           | -            | -             |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -  | -                      | -              | -              | -                           | -            | -             |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Transportation - Streets (4051)  |          |               |                          |             |              | <b>WARD:</b> 2, 4<br><b>START DATE:</b> 7/98<br><b>END DATE:</b> 6/03 |                        |                |                | <b>PROJECT NUMBER:</b> S019          |                 |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|---|------------------------|----------------|----------------|--------------------------------------|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Harrison Road: Golf Links Road to Old Spanish Trail Improvement District  |          |               |                          |             |              |   |                        |                |                | <u><b>ESTIMATED PROJECT COST</b></u> |                 |              |               |
| <b>DESCRIPTION:</b><br>Design and construct a four-lane divided arterial roadway, including storm drain, street lighting, sidewalk, traffic signal, and landscaping improvements. |          |               |                          |             |              |   |                        |                |                | <b>DESIGN</b>                        | 516.1           |              |               |
|   |          |               |                          |             |              |   |                        |                |                | <b>RIGHT-OF-WAY</b>                  | -               |              |               |
|   |          |               |                          |             |              |   |                        |                |                | <b>CONSTRUCTION</b>                  | 5,232.4         |              |               |
|   |          |               |                          |             |              |   |                        |                |                | <b>OTHER</b>                         | -               |              |               |
|   |          |               |                          |             |              |   |                        |                |                | <b>INFLATION</b>                     | -               |              |               |
|   |          |               |                          |             |              |   |                        |                |                | <b>PROJECT TOTAL</b>                 | 5,748.5         |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED  | PROJECTED REQUIREMENTS |                |                |                                      | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003  | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                                      |                 |              |               |
| Highway User Revenue Fund   | 15       | -             | 854.3                    | -           | 854.3        | -   | -                      | -              | -              | -                                    | 854.3           | -            | 854.3         |
| Special Assessments Fund  | 16       | -             | 800.0                    | -           | 800.0        | -   | -                      | -              | -              | -                                    | 800.0           | -            | 800.0         |
| 2000 General Obligation Bonds Series A  | 40       | -             | 1,344.0                  | -           | 1,344.0      | -   | -                      | -              | -              | -                                    | 1,344.0         | -            | 1,344.0       |
| 1994 Street and Highway Revenue Bonds Series D  | 35       | 57.3          | -                        | -           | -            | -   | -                      | -              | -              | -                                    | -               | -            | 57.3          |
| 1994 Street and Highway Revenue Bonds Series E  | 31       | 149.2         | -                        | -           | -            | -   | -                      | -              | -              | -                                    | -               | -            | 149.2         |
| 1994 Street and Highway Revenue Bonds Series F  | 32       | 10.0          | 2,133.7                  | -           | 2,133.7      | -   | -                      | -              | -              | -                                    | 2,133.7         | -            | 2,143.7       |
| 2000 Street and Highway Revenue Bonds   | 30       | -             | 400.0                    | -           | 400.0        | -   | -                      | -              | -              | -                                    | 400.0           | -            | 400.0         |
| <b>TOTAL</b>  |          | 216.5         | 5,532.0                  | -           | 5,532.0      | -   | -                      | -              | -              | -                                    | 5,532.0         | -            | 5,748.5       |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | -   | -                      | -              | -              | -                                    | -               | -            | -             |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -   | -                      | -              | -              | -                                    | -               | -            | -             |

| <b>DEPARTMENT:</b> Transportation - Streets (4051)  |          |               |                          |             |              | <b>WARD:</b> 2, 4<br><b>START DATE:</b> 7/01<br><b>END DATE:</b> 6/07 |                        |                |                | <b>PROJECT NUMBER:</b> S025          |                 |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|---|------------------------|----------------|----------------|--------------------------------------|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Harrison Road: Speedway Boulevard to Old Spanish Trail Improvement District   |          |               |                          |             |              |   |                        |                |                | <u><b>ESTIMATED PROJECT COST</b></u> |                 |              |               |
| <b>DESCRIPTION:</b><br>Design and construct a four-lane divided arterial roadway with curbs, sidewalks, storm drains, street lighting, bike lanes, and landscaping. Preliminary work and design will be done during Fiscal Year 2003, with construction on hold until regional funds are available in Fiscal Years 2006 and 2007. |          |               |                          |             |              |   |                        |                |                | <b>DESIGN</b>                        | 2,200.0         |              |               |
|   |          |               |                          |             |              |   |                        |                |                | <b>RIGHT-OF-WAY</b>                  | -               |              |               |
|   |          |               |                          |             |              |   |                        |                |                | <b>CONSTRUCTION</b>                  | 9,905.5         |              |               |
|   |          |               |                          |             |              |   |                        |                |                | <b>OTHER</b>                         | -               |              |               |
|   |          |               |                          |             |              |   |                        |                |                | <b>INFLATION</b>                     | 1,035.5         |              |               |
|   |          |               |                          |             |              |   |                        |                |                | <b>PROJECT TOTAL</b>                 | 13,141.0        |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED  | PROJECTED REQUIREMENTS |                |                |                                      | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003  | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                                      |                 |              |               |
| Highway User Revenue Fund   | 15       | -             | -                        | 1,000.0     | 1,000.0      | -   | -                      | -              | -              | -                                    | 1,000.0         | -            | 1,000.0       |
| Pima Association of Governments   | 13H      | -             | -                        | -           | -            | -   | -                      | 690.0          | -              | -                                    | 690.0           | -            | 690.0         |
| Special Assessments Fund  | 16       | -             | -                        | -           | -            | -   | -                      | 1,400.0        | -              | -                                    | 1,400.0         | -            | 1,400.0       |
| Federal Highway Administration Funds  | 91       | -             | -                        | -           | -            | -   | -                      | 4,851.0        | 4,000.0        | -                                    | 8,851.0         | -            | 8,851.0       |
| 2000 Street and Highway Revenue Bonds   | 30       | 1,200.0       | -                        | -           | -            | -   | -                      | -              | -              | -                                    | -               | -            | 1,200.0       |
| <b>TOTAL</b>  |          | 1,200.0       | -                        | 1,000.0     | 1,000.0      | -   | -                      | 6,941.0        | 4,000.0        | -                                    | 11,941.0        | -            | 13,141.0      |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | -   | -                      | 589.5          | 446.0          | -                                    | 1,035.5         | -            | 1,035.5       |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -   | -                      | -              | -              | -                                    | -               | -            | -             |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Transportation - Streets (4051)   |          |               |                          |             |              |                |                        |                |                | <b>WARD:</b> 5, 6<br><b>START DATE:</b> 3/99<br><b>END DATE:</b> 6/03 |                 |                       | <b>PROJECT NUMBER:</b> S149 |                             |  |                |  |                    |  |                              |  |
|--|----------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|---|-----------------|-----------------------|-----------------------------|-----------------------------|--|----------------|--|--------------------|--|------------------------------|--|
| <b>PROJECT TITLE:</b> Highland Avenue Bicycle and Pedestrian Improvements  |          |               |                          |             |              |                |                        |                |                | <b>ESTIMATED PROJECT COST</b>   |                 |                       |                             |                             |  |                |  |                    |  |                              |  |
| <b>DESCRIPTION:</b><br>Design and construct streetscape improvements along Highland Avenue, from 6th Street to the Barraza-Aviation Parkway, including sidewalks, bicycle lanes, landscaping, and street light improvements. |          |               |                          |             |              |                |                        |                |                | <b>DESIGN</b> 156.9   |                 | <b>RIGHT-OF-WAY</b> - |                             | <b>CONSTRUCTION</b> 1,253.0 |  | <b>OTHER</b> - |  | <b>INFLATION</b> - |  | <b>PROJECT TOTAL</b> 1,409.9 |  |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                |   | FIVE YEAR TOTAL | FUTURE YEARS          | TOTAL PROJECT               |                             |  |                |  |                    |  |                              |  |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003 | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |                 |                       |                             |                             |  |                |  |                    |  |                              |  |
| Highway User Revenue Fund  | 15       | 91.9          | 365.0                    | -           | 365.0        | -              | -                      | -              | -              | -   | 365.0           | -                     | 456.9                       |                             |  |                |  |                    |  |                              |  |
| Federal Highway Administration Funds   | 91       | 940.0         | -                        | -           | -            | -              | -                      | -              | -              | -   | -               | -                     | 940.0                       |                             |  |                |  |                    |  |                              |  |
| 1984 Street and Highway Revenue Bonds  | 29       | 13.0          | -                        | -           | -            | -              | -                      | -              | -              | -   | -               | -                     | 13.0                        |                             |  |                |  |                    |  |                              |  |
| <b>TOTAL</b>   |          |               | 1,044.9                  | 365.0       | 365.0        | -              | -                      | -              | -              | -   | 365.0           | -                     | 1,409.9                     |                             |  |                |  |                    |  |                              |  |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              |                |                        |                |                |   |                 |                       | -                           |                             |  |                |  |                    |  |                              |  |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              |                |                        |                |                |   |                 |                       | -                           |                             |  |                |  |                    |  |                              |  |

| <b>DEPARTMENT:</b> Transportation - Streets (4051)   |          |               |                          |             |              |                |                        |                |                | <b>WARD:</b> 2, 4<br><b>START DATE:</b> 7/99<br><b>END DATE:</b> 6/03 |                 |                       | <b>PROJECT NUMBER:</b> S029 |                       |  |                |  |                    |  |                            |  |
|--|----------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|---|-----------------|-----------------------|-----------------------------|-----------------------|--|----------------|--|--------------------|--|----------------------------|--|
| <b>PROJECT TITLE:</b> Houghton Road Corridor Study   |          |               |                          |             |              |                |                        |                |                | <b>ESTIMATED PROJECT COST</b>   |                 |                       |                             |                       |  |                |  |                    |  |                            |  |
| <b>DESCRIPTION:</b><br>Conduct a corridor study of Houghton Road, from Tanque Verde Road to I-10, to determine alignment, preliminary construction estimates, right-of-way requirements, and traffic capacity needs for the upcoming Pima County bond project (Tanque Verde to Golf Links Road) and other possible improvements (Golf Links Road to I-10). |          |               |                          |             |              |                |                        |                |                | <b>DESIGN</b> 500.0   |                 | <b>RIGHT-OF-WAY</b> - |                             | <b>CONSTRUCTION</b> - |  | <b>OTHER</b> - |  | <b>INFLATION</b> - |  | <b>PROJECT TOTAL</b> 500.0 |  |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                |   | FIVE YEAR TOTAL | FUTURE YEARS          | TOTAL PROJECT               |                       |  |                |  |                    |  |                            |  |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003 | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |                 |                       |                             |                       |  |                |  |                    |  |                            |  |
| Pima Association of Governments  | 13H      | -             | 500.0                    | -           | 500.0        | -              | -                      | -              | -              | -   | 500.0           | -                     | 500.0                       |                       |  |                |  |                    |  |                            |  |
| <b>TOTAL</b>   |          |               | -                        | 500.0       | 500.0        | -              | -                      | -              | -              | -   | 500.0           | -                     | 500.0                       |                       |  |                |  |                    |  |                            |  |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              |                |                        |                |                |   |                 |                       | -                           |                       |  |                |  |                    |  |                            |  |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              |                |                        |                |                |   |                 |                       | -                           |                       |  |                |  |                    |  |                            |  |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Transportation - Streets (4051)  |          |               |                          |             |              |                |                        |                |                | <b>WARD:</b> Citywide<br><b>START DATE:</b> 7/02<br><b>END DATE:</b> 6/04 |              |               | <b>PROJECT NUMBER:</b> S210<br><br><b>ESTIMATED PROJECT COST</b><br><b>DESIGN</b> 803.5<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 5,604.5<br><b>OTHER</b> -<br><b>INFLATION</b> 42.0<br><b>PROJECT TOTAL</b> 6,450.0 |  |  |
|---|----------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|---|--------------|---------------|--|--|--|
| <b>PROJECT TITLE:</b> Intersection Operational Improvements<br><br><b>DESCRIPTION:</b><br>Design and construct intersection improvements, including reconstruction of signalized intersections, construction of right turn lanes, and installation of state-of-the-art equipment at existing intersections. As the bond program progresses, funds are drawn down from this master project and allocated to specific projects; the original 2000 bond program allocation was \$15 million. Intersection improvements programmed for Fiscal Year 2003 include Golf Links at Craycroft, 5th street at Wilmot, and Speedway at Craycroft. |          |               |                          |             |              |                |                        |                |                |   |              |               |  |  |  |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL   | FUTURE YEARS | TOTAL PROJECT |  |  |  |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003 | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |              |               |  |  |  |
| 2000 Street and Highway Revenue Bonds   | 30       | -             | -                        | 5,000.0     | 5,000.0      | 1,450.0        | -                      | -              | -              | 6,450.0   | -            | 6,450.0       |  |  |  |
| <b>TOTAL</b>  |          | -             | -                        | 5,000.0     | 5,000.0      | 1,450.0        | -                      | -              | -              | 6,450.0   | -            | 6,450.0       |  |  |  |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 42.0           | -                      | -              | -              | 42.0  | -            | 42.0          |  |  |  |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -              | -                      | -              | -              | -   | -            | -             |  |  |  |

| <b>DEPARTMENT:</b> Transportation - Streets (4051)   |          |               |                          |             |              |                |                        |                |                | <b>WARD:</b> 4<br><b>START DATE:</b> 7/03<br><b>END DATE:</b> 6/06 |              |               | <b>PROJECT NUMBER:</b> S066<br><br><b>ESTIMATED PROJECT COST</b><br><b>DESIGN</b> 138.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 1,130.5<br><b>OTHER</b> -<br><b>INFLATION</b> 108.5<br><b>PROJECT TOTAL</b> 1,377.0 |  |  |
|--|----------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|--|--------------|---------------|---|--|--|
| <b>PROJECT TITLE:</b> Irvington Road: Kolb Road to Camino Seco Boulevard<br><br><b>DESCRIPTION:</b><br>Design and construct improvements that will widen this roadway to three lanes and include curbing, sidewalks, street lighting, and bike lanes. Storm drains and landscaping may be included if funding permits. Federal Highway Administration funding is contingent upon allocation by the Pima Association of Governments. The gap in funding between design and construction is driven by the availability of regional funds for this project. |          |               |                          |             |              |                |                        |                |                |  |              |               |   |  |  |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL  | FUTURE YEARS | TOTAL PROJECT |   |  |  |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003 | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |              |               |   |  |  |
| Highway User Revenue Fund  | 15       | -             | -                        | -           | -            | 142.0          | -                      | 100.0          | -              | 242.0  | -            | 242.0         |   |  |  |
| Federal Highway Administration Funds   | 91       | -             | -                        | -           | -            | -              | -                      | 1,135.0        | -              | 1,135.0  | -            | 1,135.0       |   |  |  |
| <b>TOTAL</b>   |          | -             | -                        | -           | -            | 142.0          | -                      | 1,235.0        | -              | 1,377.0  | -            | 1,377.0       |   |  |  |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | 4.0            | -                      | 104.5          | -              | 108.5  | -            | 108.5         |   |  |  |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -              | -                      | -              | -              | -  | -            | -             |   |  |  |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Transportation - Streets (4051)   |          |               |                          |             |              |                |                        |                |                | <b>WARD:</b> Citywide   |                 | <b>PROJECT NUMBER:</b> S100   |               |
|--|----------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|-------------------------|-----------------|---|---------------|
| <b>PROJECT TITLE:</b> Miscellaneous On-Call Street and Spot Improvements   |          |               |                          |             |              |                |                        |                |                | <b>START DATE:</b> 7/02 |                 | <b>ESTIMATED PROJECT COST</b>   |               |
| <b>DESCRIPTION:</b><br>Design and construct minor street and spot improvements throughout the city; locations will be identified in the year of construction. Typical improvements include manhole reconstructions, railroad grade crossing modifications, and curb reconstructions. |          |               |                          |             |              |                |                        |                |                | <b>END DATE:</b> Annual |                 | <b>DESIGN</b> 175.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 2,240.0<br><b>OTHER</b> -<br><b>INFLATION</b> 101.0<br><b>PROJECT TOTAL</b> 2,516.0 |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                |                         | FIVE YEAR TOTAL | FUTURE YEARS  | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003 | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                         |                 |   |               |
| Highway User Revenue Fund  | 15       | -             | -                        | 1,011.0     | 1,011.0      | 409.0          | 500.0                  | 249.0          | 347.0          | 2,516.0                 | -               | 2,516.0   |               |
| <b>TOTAL</b>   |          | -             | -                        | 1,011.0     | 1,011.0      | 409.0          | 500.0                  | 249.0          | 347.0          | 2,516.0                 | -               | 2,516.0   |               |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | 12.0           | 29.0                   | 21.0           | 39.0           | 101.0                   | -               | 101.0   |               |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -              | -                      | -              | -              | -                       | -               | -   |               |

| <b>DEPARTMENT:</b> Transportation - Streets (4051)   |          |               |                          |             |              |                |                        |                |                | <b>WARD:</b> Citywide   |                 | <b>PROJECT NUMBER:</b> S144  |               |
|--|----------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|-------------------------|-----------------|--|---------------|
| <b>PROJECT TITLE:</b> Miscellaneous Sidewalk Improvements - 2000 Bond Program  |          |               |                          |             |              |                |                        |                |                | <b>START DATE:</b> 7/02 |                 | <b>ESTIMATED PROJECT COST</b>  |               |
| <b>DESCRIPTION:</b><br>Design and construct sidewalks and curb access ramps in areas with heavy pedestrian traffic including areas around schools, nursing homes, and shopping centers. As the bond program progresses, funds are drawn down from this master project and allocated to specific projects; the original 2000 bond program allocation was \$2 million. |          |               |                          |             |              |                |                        |                |                | <b>END DATE:</b> 6/03   |                 | <b>DESIGN</b> 44.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 468.0<br><b>OTHER</b> -<br><b>INFLATION</b> -<br><b>PROJECT TOTAL</b> 512.0 |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                |                         | FIVE YEAR TOTAL | FUTURE YEARS   | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003 | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                         |                 |  |               |
| Special Assessments Fund   | 16       | -             | -                        | 100.0       | 100.0        | -              | -                      | -              | -              | 100.0                   | -               | 100.0  |               |
| 2000 General Obligation Bonds Series B   | 38       | -             | -                        | 412.0       | 412.0        | -              | -                      | -              | -              | 412.0                   | -               | 412.0  |               |
| <b>TOTAL</b>   |          | -             | -                        | 512.0       | 512.0        | -              | -                      | -              | -              | 512.0                   | -               | 512.0  |               |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | -              | -                      | -              | -              | -                       | -               | -  |               |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -              | -                      | -              | -              | -                       | -               | -  |               |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Transportation - Streets (4051)  |          |               |                          |             |              |                |                        |                |                | <b>WARD:</b> 3          |                 |              | <b>PROJECT NUMBER:</b> S022   |  |  |
|---|----------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|-------------------------|-----------------|--------------|---|--|--|
| <b>PROJECT TITLE:</b> Mountain Avenue: Ft. Lowell Road to Roger Road  |          |               |                          |             |              |                |                        |                |                | <b>START DATE:</b> 7/99 |                 |              | <b>ESTIMATED PROJECT COST</b>   |  |  |
| <b>DESCRIPTION:</b><br>Design and construct roadway improvements consistent with improvements along Mountain Avenue south of Ft. Lowell Road, including curb, storm drain, bike lane, and landscaping improvements. Federal Highway Administration funds are contingent upon allocation by the Pima Association of Governments. |          |               |                          |             |              |                |                        |                |                | <b>END DATE:</b> 6/03   |                 |              | <b>DESIGN</b> 696.6<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 7,593.7<br><b>OTHER</b> -<br><b>INFLATION</b> -<br><b>PROJECT TOTAL</b> 8,290.3 |  |  |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                |                         | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT   |  |  |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003 | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                         |                 |              |   |  |  |
| Highway User Revenue Fund   | 15       | 889.0         | -                        | 400.0       | 400.0        | -              | -                      | -              | -              | -                       | 400.0           | -            | 1,289.0   |  |  |
| Highway User Revenue Fund - Restricted  | 17       | 1.3           | -                        | -           | -            | -              | -                      | -              | -              | -                       | -               | -            | 1.3   |  |  |
| Federal Highway Administration Funds  | 91       | -             | -                        | 7,000.0     | 7,000.0      | -              | -                      | -              | -              | -                       | 7,000.0         | -            | 7,000.0   |  |  |
| <b>TOTAL</b>  |          | 890.3         | -                        | 7,400.0     | 7,400.0      | -              | -                      | -              | -              | -                       | 7,400.0         | -            | 8,290.3   |  |  |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              |                |                        |                |                | -                       | -               | -            |   |  |  |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              |                |                        |                |                | -                       | -               | -            |   |  |  |

| <b>DEPARTMENT:</b> Transportation - Streets (4051)   |          |               |                          |             |              |                |                        |                |                | <b>WARD:</b> 5          |                 |              | <b>PROJECT NUMBER:</b> S319  |  |  |
|--|----------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|-------------------------|-----------------|--------------|--|--|--|
| <b>PROJECT TITLE:</b> Old Nogales Highway Pedestrian Overpass  |          |               |                          |             |              |                |                        |                |                | <b>START DATE:</b> 7/98 |                 |              | <b>ESTIMATED PROJECT COST</b>  |  |  |
| <b>DESCRIPTION:</b><br>Design and construct a pedestrian and bicycle overpass across Old Nogales Highway, south of Irvington Road, connecting the El Pueblo Center with Rodeo Park. Federal Highway Administration funding is contingent upon allocation by the Pima Association of Governments. |          |               |                          |             |              |                |                        |                |                | <b>END DATE:</b> 6/04   |                 |              | <b>DESIGN</b> 207.2<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 1,822.7<br><b>OTHER</b> -<br><b>INFLATION</b> 53.0<br><b>PROJECT TOTAL</b> 2,082.9 |  |  |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                |                         | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT  |  |  |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003 | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                         |                 |              |  |  |  |
| Highway User Revenue Fund  | 15       | 55.0          | -                        | 200.0       | 200.0        | 94.0           | -                      | -              | -              | -                       | 294.0           | -            | 349.0  |  |  |
| Capital Agreements Fund  | 13       | 8.9           | -                        | -           | -            | -              | -                      | -              | -              | -                       | -               | -            | 8.9  |  |  |
| Federal Highway Administration Funds   | 91       | -             | -                        | -           | -            | 1,725.0        | -                      | -              | -              | -                       | 1,725.0         | -            | 1,725.0  |  |  |
| <b>TOTAL</b>   |          | 63.9          | -                        | 200.0       | 200.0        | 1,819.0        | -                      | -              | -              | -                       | 2,019.0         | -            | 2,082.9  |  |  |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              |                |                        |                |                | 53.0                    | -               | 53.0         |  |  |  |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              |                |                        |                |                | -                       | -               | -            |  |  |  |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Transportation - Streets (4051)  |          |               |                          |             |              | <b>WARD:</b> 5<br><b>START DATE:</b> 7/98<br><b>END DATE:</b> 6/03 |                        |                |                | <b>PROJECT NUMBER:</b> S30E   |                 |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|---|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Park Avenue/Euclid Avenue Multiple-Use Bridge   |          |               |                          |             |              |  |                        |                |                | <u><b>ESTIMATED PROJECT COST</b></u>  |                 |              |               |
| <b>DESCRIPTION:</b><br>Design and construct a multiple-use bridge to cross over Park Avenue/Euclid Avenue at the Union Pacific Railroad and Barraza-Aviation Parkway. This bridge will be the final link that connects the existing multiple-use path with the multiple-use bridge at Broadway Boulevard. Pima Association of Governments funds and the Federal Highway Administration funds are contingent upon their allocation and approval. |          |               |                          |             |              |  |                        |                |                | <b>DESIGN</b> 187.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 1,193.5<br><b>OTHER</b> -<br><b>INFLATION</b> -<br><b>PROJECT TOTAL</b> 1,380.5 |                 |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                |   | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |                 |              |               |
| Highway User Revenue Fund   | 15       | 25.0          | -                        | 100.0       | 100.0        | -  | -                      | -              | -              | -   | 100.0           | -            | 125.0         |
| Highway User Revenue Fund - Restricted  | 17       | 25.9          | -                        | -           | -            | -  | -                      | -              | -              | -   | -               | -            | 25.9          |
| Pima Association of Governments   | 13H      | 169.6         | 60.0                     | -           | 60.0         | -  | -                      | -              | -              | -   | 60.0            | -            | 229.6         |
| Federal Highway Administration Funds  | 91       | -             | -                        | 1,000.0     | 1,000.0      | -  | -                      | -              | -              | -   | 1,000.0         | -            | 1,000.0       |
| <b>TOTAL</b>  |          | 220.5         | 60.0                     | 1,100.0     | 1,160.0      | -  | -                      | -              | -              | -   | 1,160.0         | -            | 1,380.5       |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | -  | -                      | -              | -              | -   | -               | -            | -             |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -  | -                      | -              | -              | -   | -               | -            | -             |

| <b>DEPARTMENT:</b> Transportation - Streets (4051)   |          |               |                          |             |              | <b>WARD:</b> Citywide<br><b>START DATE:</b> 7/02<br><b>END DATE:</b> 6/05 |                        |                |                | <b>PROJECT NUMBER:</b> S230  |                 |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|---|------------------------|----------------|----------------|--|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Pedestrian Improvements  |          |               |                          |             |              |   |                        |                |                | <u><b>ESTIMATED PROJECT COST</b></u>   |                 |              |               |
| <b>DESCRIPTION:</b><br>Design and construct pedestrian-related improvements. Typical improvements include construction of curb access ramps, installation of missing sidewalk segments, and reconstruction of damaged sidewalks. As the bond program progresses, funds will be drawn down from this master project to specific projects. |          |               |                          |             |              |   |                        |                |                | <b>DESIGN</b> 210.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 1,732.5<br><b>OTHER</b> -<br><b>INFLATION</b> 57.5<br><b>PROJECT TOTAL</b> 2,000.0 |                 |              |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED  | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003  | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |               |
| 2000 Street and Highway Revenue Bonds  | 30       | -             | -                        | 667.0       | 667.0        | 666.0   | 667.0                  | -              | -              | -  | 2,000.0         | -            | 2,000.0       |
| <b>TOTAL</b>   |          | -             | -                        | 667.0       | 667.0        | 666.0   | 667.0                  | -              | -              | -  | 2,000.0         | -            | 2,000.0       |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | 19.0  | 38.5                   | -              | -              | -  | 57.5            | -            | 57.5          |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -   | -                      | -              | -              | -  | -               | -            | -             |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Transportation - Streets (4051)  |          |               |                          |             |              | <b>WARD:</b> Citywide<br><b>START DATE:</b> 7/01<br><b>END DATE:</b> 6/03 |                        |                |                | <b>PROJECT NUMBER:</b> S152<br><br><b>ESTIMATED PROJECT COST</b>  |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|---|------------------------|----------------|----------------|---|--------------|---------------|
| <b>PROJECT TITLE:</b> Resurfacing, Restoration, and Rehabilitation - HELP Loan Program  |          |               |                          |             |              |   |                        |                |                | <b>DESIGN</b> -<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 10,400.0<br><b>OTHER</b> -<br><b>INFLATION</b> -<br><b>PROJECT TOTAL</b> 10,400.0 |              |               |
| <b>DESCRIPTION:</b><br>Resurface, restore, and rehabilitate pavements on eligible streets to maintain safe roadway surfaces and structural integrity. Funding is primarily provided by the state's Highway Expansion and Extension Loan Program (HELP). |          |               |                          |             |              |   |                        |                |                |   |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED  | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL   | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003  | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |              |               |
| Highway User Revenue Fund   | 15       | -             | 400.0                    | -           | 400.0        | -   | -                      | -              | -              | 400.0   | -            | 400.0         |
| Federal Highway Administration Funds  | 91       | -             | -                        | 10,000.0    | 10,000.0     | -   | -                      | -              | -              | 10,000.0  | -            | 10,000.0      |
| <b>TOTAL</b>  |          |               | -                        | 400.0       | 10,400.0     | -   | -                      | -              | -              | 10,400.0  | -            | 10,400.0      |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | -   | -                      | -              | -              | -   | -            | -             |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -   | -                      | -              | -              | -   | -            | -             |

| <b>DEPARTMENT:</b> Transportation - Streets (4051)   |          |               |                          |             |              | <b>WARD:</b> Citywide<br><b>START DATE:</b> 7/02<br><b>END DATE:</b> 6/08 |                        |                |                | <b>PROJECT NUMBER:</b> S108<br><br><b>ESTIMATED PROJECT COST</b>  |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|---|------------------------|----------------|----------------|---|--------------|---------------|
| <b>PROJECT TITLE:</b> Resurfacing, Restoration, and Rehabilitation Program   |          |               |                          |             |              |   |                        |                |                | <b>DESIGN</b> 1,480.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 10,801.8<br><b>OTHER</b> -<br><b>INFLATION</b> 1,401.2<br><b>PROJECT TOTAL</b> 13,683.0 |              |               |
| <b>DESCRIPTION:</b><br>Resurface, restore, and rehabilitate pavements on eligible streets to maintain safe roadway surfaces and structural integrity. Federal Highway Administration funds are contingent upon allocation by the Pima Association of Governments. Design will primarily be done during Fiscal Year 2003, with construction on hold until regional funds are available in Fiscal Years 2006 and 2007. |          |               |                          |             |              |   |                        |                |                |   |              |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED  | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL   | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003  | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |              |               |
| Highway User Revenue Fund  | 15       | -             | -                        | 1,084.0     | 1,084.0      | -   | -                      | 200.0          | 200.0          | 1,484.0   | 200.0        | 1,684.0       |
| Federal Highway Administration Funds   | 91       | -             | -                        | -           | -            | -   | -                      | 4,000.0        | 3,999.0        | 7,999.0   | 4,000.0      | 11,999.0      |
| <b>TOTAL</b>   |          |               | -                        | 1,084.0     | 1,084.0      | -   | -                      | 4,200.0        | 4,199.0        | 9,483.0   | 4,200.0      | 13,683.0      |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | -   | -                      | 356.5          | 467.7          | 824.2   | 577.0        | 1,401.2       |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -   | -                      | -              | -              | -   | -            | -             |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Transportation - Streets (4051)   |          |               |                          |             |              | <b>WARD:</b> Citywide   |                        |                |                | <b>PROJECT NUMBER:</b> S221  |                 |              |               |      |                     |   |                     |       |              |   |                  |      |                      |       |
|--|----------|---------------|--------------------------|-------------|--------------|-------------------------|------------------------|----------------|----------------|--|-----------------|--------------|---------------|------|---------------------|---|---------------------|-------|--------------|---|------------------|------|----------------------|-------|
| <b>PROJECT TITLE:</b> Roadway Beautification and Landscape Maintenance   |          |               |                          |             |              | <b>START DATE:</b> 7/02 |                        |                |                | <b>ESTIMATED PROJECT COST</b>  |                 |              |               |      |                     |   |                     |       |              |   |                  |      |                      |       |
| <b>DESCRIPTION:</b><br>Design and reconstruct shoulder and median landscaping on existing roadways with plants that are low maintenance and drought tolerant. Funding will provide improvements to approximately 1.5 miles of roadway per year through Fiscal Year 2007. |          |               |                          |             |              | <b>END DATE:</b> Annual |                        |                |                | <table border="0"> <tr><td><b>DESIGN</b></td><td align="right">75.0</td></tr> <tr><td><b>RIGHT-OF-WAY</b></td><td align="right">-</td></tr> <tr><td><b>CONSTRUCTION</b></td><td align="right">514.0</td></tr> <tr><td><b>OTHER</b></td><td align="right">-</td></tr> <tr><td><b>INFLATION</b></td><td align="right">36.0</td></tr> <tr><td><b>PROJECT TOTAL</b></td><td align="right">625.0</td></tr> </table> |                 |              | <b>DESIGN</b> | 75.0 | <b>RIGHT-OF-WAY</b> | - | <b>CONSTRUCTION</b> | 514.0 | <b>OTHER</b> | - | <b>INFLATION</b> | 36.0 | <b>PROJECT TOTAL</b> | 625.0 |
| <b>DESIGN</b>  | 75.0     |               |                          |             |              |                         |                        |                |                |  |                 |              |               |      |                     |   |                     |       |              |   |                  |      |                      |       |
| <b>RIGHT-OF-WAY</b>  | -        |               |                          |             |              |                         |                        |                |                |  |                 |              |               |      |                     |   |                     |       |              |   |                  |      |                      |       |
| <b>CONSTRUCTION</b>  | 514.0    |               |                          |             |              |                         |                        |                |                |  |                 |              |               |      |                     |   |                     |       |              |   |                  |      |                      |       |
| <b>OTHER</b>   | -        |               |                          |             |              |                         |                        |                |                |  |                 |              |               |      |                     |   |                     |       |              |   |                  |      |                      |       |
| <b>INFLATION</b>   | 36.0     |               |                          |             |              |                         |                        |                |                |  |                 |              |               |      |                     |   |                     |       |              |   |                  |      |                      |       |
| <b>PROJECT TOTAL</b>   | 625.0    |               |                          |             |              |                         |                        |                |                |  |                 |              |               |      |                     |   |                     |       |              |   |                  |      |                      |       |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |      |                     |   |                     |       |              |   |                  |      |                      |       |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003          | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |               |      |                     |   |                     |       |              |   |                  |      |                      |       |
| Highway User Revenue Fund  | 15       | -             | -                        | 125.0       | 125.0        | 125.0                   | 125.0                  | 125.0          | 125.0          | 125.0  | 625.0           | -            | 625.0         |      |                     |   |                     |       |              |   |                  |      |                      |       |
| <b>TOTAL</b>   |          | -             | -                        | 125.0       | 125.0        | 125.0                   | 125.0                  | 125.0          | 125.0          | 125.0  | 625.0           | -            | 625.0         |      |                     |   |                     |       |              |   |                  |      |                      |       |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | 4.0                     | 7.0                    | 11.0           | 14.0           | 36.0   | -               | 36.0         |               |      |                     |   |                     |       |              |   |                  |      |                      |       |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -                       | -                      | 24.0           | 24.0           | 24.0   | 24.0            | 96.0         |               |      |                     |   |                     |       |              |   |                  |      |                      |       |

| <b>DEPARTMENT:</b> Transportation - Streets (4051)  |          |               |                          |             |              | <b>WARD:</b> 1, 6        |                        |                |                | <b>PROJECT NUMBER:</b> S155  |                 |              |               |   |                     |         |                     |       |              |     |                  |     |                      |         |
|---|----------|---------------|--------------------------|-------------|--------------|--------------------------|------------------------|----------------|----------------|--|-----------------|--------------|---------------|---|---------------------|---------|---------------------|-------|--------------|-----|------------------|-----|----------------------|---------|
| <b>PROJECT TITLE:</b> South Yard Drill Track Improvements   |          |               |                          |             |              | <b>START DATE:</b> 12/99 |                        |                |                | <b>ESTIMATED PROJECT COST</b>  |                 |              |               |   |                     |         |                     |       |              |     |                  |     |                      |         |
| <b>DESCRIPTION:</b><br>Relocate property owners and acquire parcels to allow for the construction of the new west bound Interstate 10 frontage road from Congress Street to Speedway Boulevard. |          |               |                          |             |              | <b>END DATE:</b> 6/04    |                        |                |                | <table border="0"> <tr><td><b>DESIGN</b></td><td align="right">-</td></tr> <tr><td><b>RIGHT-OF-WAY</b></td><td align="right">1,239.5</td></tr> <tr><td><b>CONSTRUCTION</b></td><td align="right">127.0</td></tr> <tr><td><b>OTHER</b></td><td align="right">0.1</td></tr> <tr><td><b>INFLATION</b></td><td align="right">4.0</td></tr> <tr><td><b>PROJECT TOTAL</b></td><td align="right">1,370.6</td></tr> </table> |                 |              | <b>DESIGN</b> | - | <b>RIGHT-OF-WAY</b> | 1,239.5 | <b>CONSTRUCTION</b> | 127.0 | <b>OTHER</b> | 0.1 | <b>INFLATION</b> | 4.0 | <b>PROJECT TOTAL</b> | 1,370.6 |
| <b>DESIGN</b>   | -        |               |                          |             |              |                          |                        |                |                |  |                 |              |               |   |                     |         |                     |       |              |     |                  |     |                      |         |
| <b>RIGHT-OF-WAY</b>   | 1,239.5  |               |                          |             |              |                          |                        |                |                |  |                 |              |               |   |                     |         |                     |       |              |     |                  |     |                      |         |
| <b>CONSTRUCTION</b>   | 127.0    |               |                          |             |              |                          |                        |                |                |  |                 |              |               |   |                     |         |                     |       |              |     |                  |     |                      |         |
| <b>OTHER</b>  | 0.1      |               |                          |             |              |                          |                        |                |                |  |                 |              |               |   |                     |         |                     |       |              |     |                  |     |                      |         |
| <b>INFLATION</b>  | 4.0      |               |                          |             |              |                          |                        |                |                |  |                 |              |               |   |                     |         |                     |       |              |     |                  |     |                      |         |
| <b>PROJECT TOTAL</b>  | 1,370.6  |               |                          |             |              |                          |                        |                |                |  |                 |              |               |   |                     |         |                     |       |              |     |                  |     |                      |         |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                 | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |   |                     |         |                     |       |              |     |                  |     |                      |         |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003           | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |               |   |                     |         |                     |       |              |     |                  |     |                      |         |
| Highway User Revenue Fund   | 15       | 670.0         | -                        | 131.0       | 131.0        | 131.0                    | -                      | -              | -              | -  | 262.0           | -            | 932.0         |   |                     |         |                     |       |              |     |                  |     |                      |         |
| Highway User Revenue Fund - Restricted  | 17       | 438.6         | -                        | -           | -            | -                        | -                      | -              | -              | -  | -               | -            | 438.6         |   |                     |         |                     |       |              |     |                  |     |                      |         |
| <b>TOTAL</b>  |          | 1,108.6       | -                        | 131.0       | 131.0        | 131.0                    | -                      | -              | -              | -  | 262.0           | -            | 1,370.6       |   |                     |         |                     |       |              |     |                  |     |                      |         |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 4.0                      | -                      | -              | -              | 4.0  | -               | 4.0          |               |   |                     |         |                     |       |              |     |                  |     |                      |         |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -                        | -                      | -              | -              | -  | -               |              |               |   |                     |         |                     |       |              |     |                  |     |                      |         |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Transportation - Streets (4051)  |          |               |                          |             |              |                |                        |                |                | <b>WARD:</b> 1, 3, 6<br><b>START DATE:</b> 7/00<br><b>END DATE:</b> 6/04 |              |               | <b>PROJECT NUMBER:</b> S14W<br><br><b>ESTIMATED PROJECT COST</b><br>DESIGN 340.2<br>RIGHT-OF-WAY -<br>CONSTRUCTION 4,343.3<br>OTHER -<br>INFLATION 116.5<br>PROJECT TOTAL 4,800.0 |  |  |
|---|----------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|--|--------------|---------------|---|--|--|
| <b>PROJECT TITLE:</b> Speedway/Stone Avenue Gateway Intersection Improvements<br><br><b>DESCRIPTION:</b><br>Design and construct gateway intersection improvements at Speedway Boulevard and Stone Avenue. The state's Highway Expansion and Extension Loan Program (HELP) will provide funding. Additional construction funds from the 2000 bond program may be reallocated from the Intersection Operational Improvements project (S210). |          |               |                          |             |              |                |                        |                |                |  |              |               |   |  |  |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL  | FUTURE YEARS | TOTAL PROJECT |   |  |  |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003 | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |              |               |   |  |  |
| Pima Association of Governments   | 13H      | 250.0         | -                        | -           | -            | -              | -                      | -              | -              | -  | -            | 250.0         |   |  |  |
| Federal Highway Administration Funds  | 91       | -             | -                        | -           | -            | 4,000.0        | -                      | -              | -              | -  | -            | 4,000.0       |   |  |  |
| 1994 Street and Highway Revenue Bonds Series D  | 35       | 4.5           | -                        | -           | -            | -              | -                      | -              | -              | -  | -            | 4.5           |   |  |  |
| 1994 Street and Highway Revenue Bonds Series E  | 31       | 86.0          | -                        | -           | -            | -              | -                      | -              | -              | -  | -            | 86.0          |   |  |  |
| 1994 Street and Highway Revenue Bonds Series F  | 32       | 265.5         | 194.0                    | -           | 194.0        | -              | -                      | -              | -              | -  | -            | 459.5         |   |  |  |
| <b>TOTAL</b>  |          | 606.0         | 194.0                    | -           | 194.0        | 4,000.0        | -                      | -              | -              | -  | -            | 4,800.0       |   |  |  |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 116.5          | -                      | -              | -              | -  | 116.5        | -             | 116.5   |  |  |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -              | -                      | -              | -              | -  | -            | -             | -   |  |  |

| <b>DEPARTMENT:</b> Streets (4051)   |          |               |                          |             |              |                |                        |                |                | <b>WARD:</b> 1<br><b>START DATE:</b> 7/02<br><b>END DATE:</b> 6/03 |              |               | <b>PROJECT NUMBER:</b> S213<br><br><b>ESTIMATED PROJECT COST</b><br>DESIGN 200.0<br>RIGHT-OF-WAY -<br>CONSTRUCTION 1,800.0<br>OTHER -<br>INFLATION -<br>PROJECT TOTAL 2,000.0 |  |  |
|---|----------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|--|--------------|---------------|---|--|--|
| <b>PROJECT TITLE:</b> Starr Pass Boulevard Improvements<br><br><b>DESCRIPTION:</b><br>Design and construct roadway improvements in the vicinity of Starr Pass Boulevard and Players Club Drive. |          |               |                          |             |              |                |                        |                |                |  |              |               |   |  |  |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL  | FUTURE YEARS | TOTAL PROJECT |   |  |  |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003 | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |              |               |   |  |  |
| Highway User Revenue Fund   | 15       | -             | -                        | 2,000.0     | 2,000.0      | -              | -                      | -              | -              | -  | -            | 2,000.0       |   |  |  |
| <b>TOTAL</b>  |          | -             | -                        | 2,000.0     | 2,000.0      | -              | -                      | -              | -              | -  | -            | 2,000.0       |   |  |  |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | -              | -                      | -              | -              | -  | -            | -             |   |  |  |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -              | -                      | -              | -              | -  | -            | -             |   |  |  |

**CAPITAL PROJECTS**

(\$000)

| <b>DEPARTMENT:</b> Transportation - Streets (4051)  |          |               |                          |             |              |                |                        |                |                | <b>WARD:</b> 1, 3, 6<br><b>START DATE:</b> 7/01<br><b>END DATE:</b> 6/07 |                 |              | <b>PROJECT NUMBER:</b> S216 |  |  |
|---|----------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|--|-----------------|--------------|-----------------------------|--|--|
| <b>PROJECT TITLE:</b> Stone Avenue Corridor Study, Phase II   |          |               |                          |             |              |                |                        |                |                | <u><b>ESTIMATED PROJECT COST</b></u>                                     |                 |              |                             |  |  |
| <b>DESCRIPTION:</b><br>Perform engineering services for a design concept report for Stone Avenue/6th Street to Wetmore Road that integrates the recommendations of the adopted Stone Avenue Corridor Study. Pima Association of Governments funds are contingent upon their allocation. |          |               |                          |             |              |                |                        |                |                | <b>DESIGN</b>  | 2,608.0         |              |                             |  |  |
|   |          |               |                          |             |              |                |                        |                |                | <b>RIGHT-OF-WAY</b>  | -               |              |                             |  |  |
|   |          |               |                          |             |              |                |                        |                |                | <b>CONSTRUCTION</b>  | -               |              |                             |  |  |
|   |          |               |                          |             |              |                |                        |                |                | <b>OTHER</b>   | -               |              |                             |  |  |
|   |          |               |                          |             |              |                |                        |                |                | <b>INFLATION</b>   | 142.0           |              |                             |  |  |
|   |          |               |                          |             |              |                |                        |                |                | <b>PROJECT TOTAL</b>   | 2,750.0         |              |                             |  |  |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT               |  |  |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003 | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |                             |  |  |
| Pima Association of Governments   | 13H      | 250.0         | -                        | 500.0       | 500.0        | 500.0          | 500.0                  | 500.0          | 500.0          | 500.0  | 2,500.0         | -            | 2,750.0                     |  |  |
| <b>TOTAL</b>  |          | 250.0         | -                        | 500.0       | 500.0        | 500.0          | 500.0                  | 500.0          | 500.0          | 500.0  | 2,500.0         | -            | 2,750.0                     |  |  |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 15.0           | 29.0                   | 42.0           | 56.0           | 142.0  | -               | 142.0        |                             |  |  |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -              | -                      | -              | -              | -  | -               | -            | -                           |  |  |

| <b>DEPARTMENT:</b> Transportation - Streets (4051)  |          |               |                          |             |              |                |                        |                |                | <b>WARD:</b> 1, 3, 6<br><b>START DATE:</b> 7/07<br><b>END DATE:</b> 6/09 |                 |              | <b>PROJECT NUMBER:</b> S229 |  |  |
|---|----------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|--|-----------------|--------------|-----------------------------|--|--|
| <b>PROJECT TITLE:</b> Stone Avenue Corridor Study, Phase III  |          |               |                          |             |              |                |                        |                |                | <u><b>ESTIMATED PROJECT COST</b></u>                                     |                 |              |                             |  |  |
| <b>DESCRIPTION:</b><br>Construct improvements as outlined by the Phase II, Design Concept Report. Pima Association of Governments funds are contingent upon their allocation. |          |               |                          |             |              |                |                        |                |                | <b>DESIGN</b>  | -               |              |                             |  |  |
|   |          |               |                          |             |              |                |                        |                |                | <b>RIGHT-OF-WAY</b>  | -               |              |                             |  |  |
|   |          |               |                          |             |              |                |                        |                |                | <b>CONSTRUCTION</b>  | 9,057.0         |              |                             |  |  |
|   |          |               |                          |             |              |                |                        |                |                | <b>OTHER</b>   | -               |              |                             |  |  |
|   |          |               |                          |             |              |                |                        |                |                | <b>INFLATION</b>   | 1,443.0         |              |                             |  |  |
|   |          |               |                          |             |              |                |                        |                |                | <b>PROJECT TOTAL</b>   | 10,500.0        |              |                             |  |  |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT               |  |  |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003 | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |                             |  |  |
| Pima Association of Governments   | 13H      | -             | -                        | -           | -            | -              | -                      | -              | -              | -  | -               | 500.0        | 500.0                       |  |  |
| Federal Highway Administration Funds  | 91       | -             | -                        | -           | -            | -              | -                      | -              | -              | -  | -               | 10,000.0     | 10,000.0                    |  |  |
| <b>TOTAL</b>  |          | -             | -                        | -           | -            | -              | -                      | -              | -              | -  | -               | 10,500.0     | 10,500.0                    |  |  |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | -              | -                      | -              | -              | -  | -               | 1,443.0      | 1,443.0                     |  |  |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -              | -                      | -              | -              | -  | -               | -            | -                           |  |  |

**CAPITAL PROJECTS**

(\$000)

| <b>DEPARTMENT:</b> Transportation - Streets (4051)   |          |               |                          |             |              | <b>WARD:</b> Citywide<br><b>START DATE:</b> 7/02<br><b>END DATE:</b> 6/07 |                        |                |                | <b>PROJECT NUMBER:</b> S217<br><br><b>ESTIMATED PROJECT COST</b>  |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|---|------------------------|----------------|----------------|---|--------------|---------------|
| <b>PROJECT TITLE:</b> Transportation Enhancements<br><br><b>DESCRIPTION:</b><br>Budget capacity for the design and construction of transportation enhancement funds that may be awarded by the Arizona Department of Transportation. |          |               |                          |             |              |   |                        |                |                | DESIGN 236.0<br>RIGHT-OF-WAY -<br>CONSTRUCTION 2,358.0<br>OTHER -<br>INFLATION 156.0<br>PROJECT TOTAL 2,750.0 |              |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED  | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL   | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003  | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |              |               |
| Highway User Revenue Fund  | 15       | -             | -                        | 50.0        | 50.0         | 50.0  | 50.0                   | 50.0           | 50.0           | 250.0   | -            | 250.0         |
| Arizona Department of Transportation   | 13A      | -             | -                        | 500.0       | 500.0        | 500.0   | 500.0                  | 500.0          | 500.0          | 2,500.0   | -            | 2,500.0       |
| <b>TOTAL</b>   |          | -             | -                        | 550.0       | 550.0        | 550.0   | 550.0                  | 550.0          | 550.0          | 2,750.0   | -            | 2,750.0       |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | 16.0  | 31.5                   | 46.5           | 62.0           | 156.0   | -            | 156.0         |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -   | -                      | -              | -              | -   | -            | -             |

| <b>DEPARTMENT:</b> Transportation - Streets (4051)   |          |               |                          |             |              | <b>WARD:</b> Citywide<br><b>START DATE:</b> 7/02<br><b>END DATE:</b> Annual |                        |                |                | <b>PROJECT NUMBER:</b> S227<br><br><b>ESTIMATED PROJECT COST</b>  |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|---|------------------------|----------------|----------------|---|--------------|---------------|
| <b>PROJECT TITLE:</b> Undergrounding of Tucson Electric Power Lines<br><br><b>DESCRIPTION:</b><br>Underground Tucson Electric Power's overhead power lines. Funds are provided by the utility franchise fee. |          |               |                          |             |              |   |                        |                |                | DESIGN -<br>RIGHT-OF-WAY -<br>CONSTRUCTION 2,067.0<br>OTHER -<br>INFLATION 133.0<br>PROJECT TOTAL 2,200.0 |              |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED  | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL   | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003  | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |              |               |
| General Fund   | 01       | -             | -                        | 400.0       | 400.0        | 400.0   | 400.0                  | 500.0          | 500.0          | 2,200.0   | -            | 2,200.0       |
| <b>TOTAL</b>   |          | -             | -                        | 400.0       | 400.0        | 400.0   | 400.0                  | 500.0          | 500.0          | 2,200.0   | -            | 2,200.0       |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | 12.0  | 23.0                   | 42.5           | 55.5           | 133.0   | -            | 133.0         |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -   | -                      | -              | -              | -   | -            | -             |

**CAPITAL IMPROVEMENT PROGRAM  
DEPARTMENT STATEMENT**

**FY 2003 THROUGH FY 2007**

**DEPARTMENT:** Transportation

**FIVE-YEAR TOTAL:** \$ 62,863,200

**PROGRAM AREA:** Drainage

The Drainage program emphasizes the protection of neighborhoods and naturally vegetated watercourses that were developed prior to current flood control regulations. With the Tucson Stormwater Management Study (TSMS) Master Plan completed, implementation of the comprehensive Stormwater Management Program has begun via the May 2000 bond program. In addition to 17 prioritized capital projects, the Comprehensive Stormwater Management Plan included preservation of naturally vegetated watercourses, Federal Emergency Management Agency floodplain remapping, flood hazard studies, and stormwater quality investigations. Funding constraints limit the ability to program the necessary elements in a comprehensive fashion.

The funded portion of the five-year Drainage program, approximately 43%, totals \$26.9 million. This funding comes almost primarily from local bonds approved in the 1994 and 2000 bond elections. Unfunded projects in the five-year program total \$36 million or 57% of the total. An additional \$84 million in unfunded projects is identified for future years.

**DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY**  
**FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM**  
(\$000)

| PROJECT NAME/FUND  | PAGE NUMBER | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2003 |             |                | APPROVED       | PROJECTED REQUIREMENTS |                |                |                | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|--|-------------|---------------|--------------------------|-------------|----------------|----------------|------------------------|----------------|----------------|----------------|-----------------|--------------|---------------|
|  |             |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL   | YEAR 2 FY 2004 | YEAR 3 FY 2005         | YEAR 4 FY 2006 | YEAR 5 FY 2007 |                |                 |              |               |
| 29th Street/Kino Boulevard Detention Basin                         | B - 151     | 2,833.5       | 478.0                    | 200.0       | <b>678.0</b>   | -              | -                      | -              | -              | <b>678.0</b>   | -               | 3,511.5      |               |
| 1994 General Obligation Bonds Series A                             |             | 1.9           | -                        | -           | -              | -              | -                      | -              | -              | -              | -               | 1.9          |               |
| 1994 General Obligation Bonds Series B                             |             | 331.7         | -                        | -           | -              | -              | -                      | -              | -              | -              | -               | 331.7        |               |
| 1994 General Obligation Bonds Series E                             |             | 1,499.9       | 278.0                    | -           | <b>278.0</b>   | -              | -                      | -              | -              | <b>278.0</b>   | -               | 1,777.9      |               |
| 2000 General Obligation Bonds Series A                             |             | 1,000.0       | 200.0                    | -           | <b>200.0</b>   | -              | -                      | -              | -              | <b>200.0</b>   | -               | 1,200.0      |               |
| 2000 General Obligation Bonds Series B                             |             | -             | -                        | 200.0       | <b>200.0</b>   | -              | -                      | -              | -              | <b>200.0</b>   | -               | 200.0        |               |
| Alamo Wash Drainage Improvements                                   | B - 151     | -             | -                        | -           | -              | -              | 2,800.0                | -              | -              | <b>2,800.0</b> | -               | 2,800.0      |               |
| 2000 General Obligation Bonds Series B                             |             | -             | -                        | -           | -              | -              | 2,800.0                | -              | -              | <b>2,800.0</b> | -               | 2,800.0      |               |
| Arroyo Chico Drainage Improvements                                 | B - 152     | 200.0         | 1,000.0                  | -           | <b>1,000.0</b> | 1,650.0        | -                      | -              | -              | <b>2,650.0</b> | -               | 2,850.0      |               |
| 2000 General Obligation Bonds Series A                             |             | 200.0         | 1,000.0                  | -           | <b>1,000.0</b> | -              | -                      | -              | -              | <b>1,000.0</b> | -               | 1,200.0      |               |
| 2000 General Obligation Bonds Series B                             |             | -             | -                        | -           | -              | 1,650.0        | -                      | -              | -              | <b>1,650.0</b> | -               | 1,650.0      |               |
| Arroyo Chico Greenbelt Extension                                   | B - 152     | -             | -                        | 162.0       | <b>162.0</b>   | -              | -                      | -              | -              | <b>162.0</b>   | -               | 162.0        |               |
| 2000 General Obligation Bonds Series B                             |             | -             | -                        | 162.0       | <b>162.0</b>   | -              | -                      | -              | -              | <b>162.0</b>   | -               | 162.0        |               |
| Citation Wash Drainage Improvements: 22nd Street to Alvernon Way   | B - 153     | 150.0         | 400.0                    | -           | <b>400.0</b>   | -              | -                      | -              | -              | <b>400.0</b>   | -               | 550.0        |               |
| 2000 General Obligation Bonds Series A                             |             | 150.0         | 400.0                    | -           | <b>400.0</b>   | -              | -                      | -              | -              | <b>400.0</b>   | -               | 550.0        |               |
| Columbus Wash Drainage Relief, Phase II                            | B - 153     | 301.8         | 728.2                    | 5,000.0     | <b>5,728.2</b> | 1,970.0        | -                      | -              | -              | <b>7,698.2</b> | -               | 8,000.0      |               |
| 2000 General Obligation Bonds Series A                             |             | 301.8         | 728.2                    | -           | <b>728.2</b>   | -              | -                      | -              | -              | <b>728.2</b>   | -               | 1,030.0      |               |
| 2000 General Obligation Bonds Series B                             |             | -             | -                        | 5,000.0     | <b>5,000.0</b> | 1,970.0        | -                      | -              | -              | <b>6,970.0</b> | -               | 6,970.0      |               |
| El Vado Wash Drainage Improvement: Missiondale Road to 12th Avenue | B - 154     | 750.0         | 2,000.0                  | -           | <b>2,000.0</b> | -              | -                      | -              | -              | <b>2,000.0</b> | -               | 2,750.0      |               |
| 2000 General Obligation Bonds Series A                             |             | 97.2          | -                        | -           | -              | -              | -                      | -              | -              | -              | -               | 97.2         |               |
| 2000 General Obligation Bonds Series B                             |             | 652.8         | 2,000.0                  | -           | <b>2,000.0</b> | -              | -                      | -              | -              | <b>2,000.0</b> | -               | 2,652.8      |               |
| Jefferson Park Drainage Improvements                               | B - 154     | -             | -                        | 50.0        | <b>50.0</b>    | 1,839.0        | -                      | -              | -              | <b>1,889.0</b> | -               | 1,889.0      |               |
| University of Arizona Contributions                                |             | -             | -                        | 50.0        | <b>50.0</b>    | 500.0          | -                      | -              | -              | <b>550.0</b>   | -               | 550.0        |               |
| 2000 General Obligation Bonds Series B                             |             | -             | -                        | -           | -              | 1,339.0        | -                      | -              | -              | <b>1,339.0</b> | -               | 1,339.0      |               |
| Limberlost Drainage Relief Improvements                            | B - 155     | 1,125.0       | 300.0                    | -           | <b>300.0</b>   | -              | -                      | -              | -              | <b>300.0</b>   | -               | 1,425.0      |               |
| 2000 General Obligation Bonds Series A                             |             | 1,125.0       | 300.0                    | -           | <b>300.0</b>   | -              | -                      | -              | -              | <b>300.0</b>   | -               | 1,425.0      |               |
| Mission View Wash Detention/Retention Facility                     | B - 155     | -             | -                        | -           | -              | 1,400.0        | -                      | -              | -              | <b>1,400.0</b> | -               | 1,400.0      |               |
| 2000 General Obligation Bonds Series B                             |             | -             | -                        | -           | -              | 1,400.0        | -                      | -              | -              | <b>1,400.0</b> | -               | 1,400.0      |               |
| Mountain Avenue Storm Drainage Improvements                        | B - 156     | 3,000.0       | 3,000.0                  | -           | <b>3,000.0</b> | -              | -                      | -              | -              | <b>3,000.0</b> | -               | 6,000.0      |               |
| 2000 General Obligation Bonds Series A                             |             | 150.5         | -                        | -           | -              | -              | -                      | -              | -              | -              | -               | 150.5        |               |
| 2000 General Obligation Bonds Series B                             |             | 2,849.5       | 3,000.0                  | -           | <b>3,000.0</b> | -              | -                      | -              | -              | <b>3,000.0</b> | -               | 5,849.5      |               |

**DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY  
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM  
(\$000)**

| PROJECT NAME/FUND  | PAGE NUMBER     | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2003 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                |          | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|--|-----------------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|----------|-----------------|--------------|---------------|
|  |                 |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2004 | YEAR 3 FY 2005         | YEAR 4 FY 2006 | YEAR 5 FY 2007 |          |                 |              |               |
| Park Avenue Detention Basin                              | B - 156         | 1,048.8       | -                        | 250.0       | 250.0        | 1,000.0        | -                      | -              | -              | -        | 1,250.0         | -            | 2,298.8       |
| 1994 General Obligation Bonds Series A                   |                 | 53.7          | -                        | -           | -            | -              | -                      | -              | -              | -        | -               | -            | 53.7          |
| 1994 General Obligation Bonds Series B                   |                 | 628.7         | -                        | -           | -            | -              | -                      | -              | -              | -        | -               | -            | 628.7         |
| 1994 General Obligation Bonds Series E                   |                 | 366.4         | -                        | -           | -            | -              | -                      | -              | -              | -        | -               | -            | 366.4         |
| 2000 General Obligation Bonds Series B                   |                 | -             | -                        | 250.0       | 250.0        | 1,000.0        | -                      | -              | -              | -        | 1,250.0         | -            | 1,250.0       |
| Rillito Creek Habitat Restoration                        | B - 157         | 5.0           | 338.0                    | 390.0       | 728.0        | -              | -                      | -              | -              | -        | 728.0           | -            | 733.0         |
| Miscellaneous Non-Federal Grants                         |                 | -             | 293.0                    | -           | 293.0        | -              | -                      | -              | -              | -        | 293.0           | -            | 293.0         |
| 2000 General Obligation Bonds Series A                   |                 | 5.0           | 45.0                     | -           | 45.0         | -              | -                      | -              | -              | -        | 45.0            | -            | 50.0          |
| 2000 General Obligation Bonds Series B                   |                 | -             | -                        | 390.0       | 390.0        | -              | -                      | -              | -              | -        | 390.0           | -            | 390.0         |
| Santa Cruz River Park Extension                          | B - 157         | 5.0           | 480.0                    | 578.0       | 1,058.0      | -              | -                      | -              | -              | -        | 1,058.0         | -            | 1,063.0       |
| Miscellaneous Non-Federal Grants                         |                 | -             | 435.0                    | -           | 435.0        | -              | -                      | -              | -              | -        | 435.0           | -            | 435.0         |
| 2000 General Obligation Bonds Series A                   |                 | 5.0           | 45.0                     | -           | 45.0         | -              | -                      | -              | -              | -        | 45.0            | -            | 50.0          |
| 2000 General Obligation Bonds Series B                   |                 | -             | -                        | 578.0       | 578.0        | -              | -                      | -              | -              | -        | 578.0           | -            | 578.0         |
| Stormwater Quality Program                               | B - 158         | 400.0         | -                        | 200.0       | 200.0        | 200.0          | 200.0                  | -              | -              | -        | 600.0           | -            | 1,000.0       |
| 2000 General Obligation Bonds Series A                   |                 | 400.0         | -                        | -           | -            | -              | -                      | -              | -              | -        | -               | -            | 400.0         |
| 2000 General Obligation Bonds Series B                   |                 | -             | -                        | 200.0       | 200.0        | 200.0          | 200.0                  | -              | -              | -        | 600.0           | -            | 600.0         |
| Tucson Stormwater Management Study Drainage Improvements | B - 158         | -             | -                        | -           | -            | -              | 12,000.0               | 12,000.0       | 12,000.0       | 12,000.0 | 36,000.0        | 84,000.0     | 120,000.0     |
| Unfunded Requirements                                    |                 | -             | -                        | -           | -            | -              | 12,000.0               | 12,000.0       | 12,000.0       | 12,000.0 | 36,000.0        | 84,000.0     | 120,000.0     |
| Wyoming Wash Drainage Improvements                       | B - 159         | -             | -                        | 250.0       | 250.0        | -              | -                      | -              | -              | -        | 250.0           | -            | 250.0         |
| 2000 General Obligation Bonds Series B                   |                 | -             | -                        | 250.0       | 250.0        | -              | -                      | -              | -              | -        | 250.0           | -            | 250.0         |
| <b>TOTAL</b>   |                 | 9,819.1       | 8,724.2                  | 7,080.0     | 15,804.2     | 8,059.0        | 15,000.0               | 12,000.0       | 12,000.0       | 12,000.0 | 62,863.2        | 84,000.0     | 156,682.3     |
| <b>Source of Funds</b>                                   | <b>Fund No.</b> |               |                          |             |              |                |                        |                |                |          |                 |              |               |
| Miscellaneous Non-Federal Grants                         | 93              | -             | 728.0                    | -           | 728.0        | -              | -                      | -              | -              | -        | 728.0           | -            | 728.0         |
| University of Arizona Contributions                      | 13U             | -             | -                        | 50.0        | 50.0         | 500.0          | -                      | -              | -              | -        | 550.0           | -            | 550.0         |
| 1994 General Obligation Bonds Series A                   | 36              | 55.6          | -                        | -           | -            | -              | -                      | -              | -              | -        | -               | -            | 55.6          |
| 1994 General Obligation Bonds Series B                   | 37              | 960.4         | -                        | -           | -            | -              | -                      | -              | -              | -        | -               | -            | 960.4         |
| 1994 General Obligation Bonds Series E                   | 44              | 1,866.3       | 278.0                    | -           | 278.0        | -              | -                      | -              | -              | -        | 278.0           | -            | 2,144.3       |
| 2000 General Obligation Bonds Series A                   | 40              | 3,434.5       | 2,718.2                  | -           | 2,718.2      | -              | -                      | -              | -              | -        | 2,718.2         | -            | 6,152.7       |
| 2000 General Obligation Bonds Series B                   | 38              | 3,502.3       | 5,000.0                  | 7,030.0     | 12,030.0     | 7,559.0        | 3,000.0                | -              | -              | -        | 22,589.0        | -            | 26,091.3      |
| Unfunded Requirements                                    | 100             | -             | -                        | -           | -            | -              | 12,000.0               | 12,000.0       | 12,000.0       | 12,000.0 | 36,000.0        | 84,000.0     | 120,000.0     |
| <b>TOTAL</b>   |                 | 9,819.1       | 8,724.2                  | 7,080.0     | 15,804.2     | 8,059.0        | 15,000.0               | 12,000.0       | 12,000.0       | 12,000.0 | 62,863.2        | 84,000.0     | 156,682.3     |
| Inflation Adjustment                                     |                 |               |                          |             | -            | 234.5          | 861.0                  | 1,018.0        | 1,338.0        | 3,451.5  | 11,541.0        | 14,992.5     |               |
| Annual Operating Cost                                    |                 |               |                          |             | -            | -              | -                      | -              | -              | -        | -               | -            |               |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Transportation - Drainage (4052)  |          |               |                          |             |              | <b>WARD:</b> 5<br><b>START DATE:</b> 7/97<br><b>END DATE:</b> 6/03 |                        |                |                | <b>PROJECT NUMBER:</b> S431   |                 |              |               |         |
|--|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|---|-----------------|--------------|---------------|---------|
| <b>PROJECT TITLE:</b> 29th Street/Kino Boulevard Detention Basin   |          |               |                          |             |              |  |                        |                |                | <u><b>ESTIMATED PROJECT COST</b></u>  |                 |              |               |         |
| <b>DESCRIPTION:</b><br>Design and construct a detention basin with recreational elements at the southwest corner of 29th Street and Kino Boulevard. This project will expand the recreational opportunities provided by the Quincie Douglas Center at 36th Street and provide for stormwater management as outlined in the Tucson Stormwater Management Study. |          |               |                          |             |              |  |                        |                |                | <b>DESIGN</b> 383.7<br><b>RIGHT-OF-WAY</b> 559.6<br><b>CONSTRUCTION</b> 2,568.2<br><b>OTHER</b> -<br><b>INFLATION</b> -<br><b>PROJECT TOTAL</b> 3,511.5 |                 |              |               |         |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                |   | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |         |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |                 |              |               |         |
| 1994 General Obligation Bonds Series A   | 36       | 1.9           | -                        | -           | -            | -  | -                      | -              | -              | -   | -               | -            | -             | 1.9     |
| 1994 General Obligation Bonds Series B   | 37       | 331.7         | -                        | -           | -            | -  | -                      | -              | -              | -   | -               | -            | -             | 331.7   |
| 1994 General Obligation Bonds Series E   | 44       | 1,499.9       | 278.0                    | -           | 278.0        | -  | -                      | -              | -              | -   | 278.0           | -            | -             | 1,777.9 |
| 2000 General Obligation Bonds Series A   | 40       | 1,000.0       | 200.0                    | -           | 200.0        | -  | -                      | -              | -              | -   | 200.0           | -            | -             | 1,200.0 |
| 2000 General Obligation Bonds Series B   | 38       | -             | -                        | 200.0       | 200.0        | -  | -                      | -              | -              | -   | 200.0           | -            | -             | 200.0   |
| <b>TOTAL</b>   |          | 2,833.5       | 478.0                    | 200.0       | 678.0        | -  | -                      | -              | -              | -   | 678.0           | -            | -             | 3,511.5 |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | -  | -                      | -              | -              | -   | -               | -            | -             | -       |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -  | -                      | -              | -              | -   | -               | -            | -             | -       |

| <b>DEPARTMENT:</b> Transportation - Drainage (4052)   |          |               |                          |             |              | <b>WARD:</b> 3, 4, 6<br><b>START DATE:</b> 7/04<br><b>END DATE:</b> 6/05 |                        |                |                | <b>PROJECT NUMBER:</b> S080   |                 |              |               |         |
|---|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|---|-----------------|--------------|---------------|---------|
| <b>PROJECT TITLE:</b> Alamo Wash Drainage Improvements  |          |               |                          |             |              |  |                        |                |                | <u><b>ESTIMATED PROJECT COST</b></u>  |                 |              |               |         |
| <b>DESCRIPTION:</b><br>Design and construct drainage improvements to various reaches of Alamo Wash. |          |               |                          |             |              |  |                        |                |                | <b>DESIGN</b> 266.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 2,373.5<br><b>OTHER</b> -<br><b>INFLATION</b> 160.5<br><b>PROJECT TOTAL</b> 2,800.0 |                 |              |               |         |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                |   | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |         |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |                 |              |               |         |
| 2000 General Obligation Bonds Series B  | 38       | -             | -                        | -           | -            | -  | 2,800.0                | -              | -              | -   | 2,800.0         | -            | -             | 2,800.0 |
| <b>TOTAL</b>  |          | -             | -                        | -           | -            | -  | 2,800.0                | -              | -              | -   | 2,800.0         | -            | -             | 2,800.0 |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | -  | 160.5                  | -              | -              | -   | 160.5           | -            | -             | 160.5   |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -  | -                      | -              | -              | -   | -               | -            | -             | -       |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Transportation - Drainage (4052)  |          |               |                          |             |              | <b>WARD:</b> 6<br><b>START DATE:</b> 7/01<br><b>END DATE:</b> 6/04 |                        |                |                | <b>PROJECT NUMBER:</b> S040<br><br><b>ESTIMATED PROJECT COST</b>   |                 |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|--|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Arroyo Chico Drainage Improvements<br><br><b>DESCRIPTION:</b><br>Design and construct drainage improvements on Timrod Street between Alvernon Way and Columbus Boulevard, and along Columbus Boulevard and Rosemont Avenue. These projects were identified as high priorities in the Tucson Stormwater Management Study. |          |               |                          |             |              |  |                        |                |                | <b>DESIGN</b> 225.7<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 2,575.8<br><b>OTHER</b> -<br><b>INFLATION</b> 48.5<br><b>PROJECT TOTAL</b> 2,850.0 |                 |              |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |               |
| 2000 General Obligation Bonds Series A   | 40       | 200.0         | 1,000.0                  | -           | 1,000.0      | -  | -                      | -              | -              | -  | 1,000.0         | -            | 1,200.0       |
| 2000 General Obligation Bonds Series B   | 38       | -             | -                        | -           | -            | 1,650.0  | -                      | -              | -              | -  | 1,650.0         | -            | 1,650.0       |
| <b>TOTAL</b>   |          |               | 200.0                    | 1,000.0     | 1,000.0      | 1,650.0  | -                      | -              | -              | -  | 2,650.0         | -            | 2,850.0       |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | 48.5   | -                      | -              | -              | -  | 48.5            | -            | 48.5          |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -  | -                      | -              | -              | -  | -               | -            | -             |

| <b>DEPARTMENT:</b> Transportation - Drainage (4052)  |          |               |                          |             |              | <b>WARD:</b> 5<br><b>START DATE:</b> 7/02<br><b>END DATE:</b> 6/03 |                        |                |                | <b>PROJECT NUMBER:</b> S409<br><br><b>ESTIMATED PROJECT COST</b>  |                 |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|---|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Arroyo Chico Greenbelt Extension<br><br><b>DESCRIPTION:</b><br>Extend the Arroyo Chico greenbelt to the east, from Campbell Avenue/Kino Boulevard to Tucson Boulevard. The Park Avenue Detention Basin project will restore the Arroyo Chico greenbelt west of Campbell Avenue/Kino Boulevard. |          |               |                          |             |              |  |                        |                |                | <b>DESIGN</b> -<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 162.0<br><b>OTHER</b> -<br><b>INFLATION</b> -<br><b>PROJECT TOTAL</b> 162.0 |                 |              |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                |   | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |                 |              |               |
| 2000 General Obligation Bonds Series B   | 38       | -             | -                        | 162.0       | 162.0        | -  | -                      | -              | -              | -   | 162.0           | -            | 162.0         |
| <b>TOTAL</b>   |          |               | -                        | 162.0       | 162.0        | -  | -                      | -              | -              | -   | 162.0           | -            | 162.0         |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | -  | -                      | -              | -              | -   | -               | -            | -             |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -  | -                      | -              | -              | -   | -               | -            | -             |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Transportation - Drainage (4052)  |          |               |                          |             |              |                |                        |                |                | <b>WARD:</b> 5          |                 | <b>PROJECT NUMBER:</b> S039  |               |
|--|----------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|-------------------------|-----------------|--|---------------|
| <b>PROJECT TITLE:</b> Citation Wash Drainage Improvements: 22nd Street to Alvernon Way   |          |               |                          |             |              |                |                        |                |                | <b>START DATE:</b> 7/01 |                 | <b>ESTIMATED PROJECT COST</b>  |               |
| <b>DESCRIPTION:</b><br>Design and construct an enlarged earthen channel section with vegetated banks from 22nd Street to Alvernon Way. This project was identified as a high priority in the Tucson Stormwater Management Study. |          |               |                          |             |              |                |                        |                |                | <b>END DATE:</b> 6/03   |                 | <b>DESIGN</b> 89.9<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 460.1<br><b>OTHER</b> -<br><b>INFLATION</b> -<br><b>PROJECT TOTAL</b> 550.0 |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                |                         | FIVE YEAR TOTAL | FUTURE YEARS   | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003 | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                         |                 |  |               |
| 2000 General Obligation Bonds Series A   | 40       | 150.0         | 400.0                    | -           | 400.0        | -              | -                      | -              | -              | -                       | 400.0           | -  | 550.0         |
| <b>TOTAL</b>   |          | 150.0         | 400.0                    | -           | 400.0        | -              | -                      | -              | -              | -                       | 400.0           | -  | 550.0         |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              |                |                        |                |                | -                       | -               | -  |               |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              |                |                        |                |                | -                       | -               | -  |               |

| <b>DEPARTMENT:</b> Transportation - Drainage (4052)   |          |               |                          |             |              |                |                        |                |                | <b>WARD:</b> 6          |                 | <b>PROJECT NUMBER:</b> S407  |               |      |
|---|----------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|-------------------------|-----------------|--|---------------|------|
| <b>PROJECT TITLE:</b> Columbus Wash Drainage Relief, Phase II   |          |               |                          |             |              |                |                        |                |                | <b>START DATE:</b> 7/01 |                 | <b>ESTIMATED PROJECT COST</b>  |               |      |
| <b>DESCRIPTION:</b><br>Design and construct the second and final phase of the Columbus Wash project, which includes the extension of the storm drain system upstream along the possible alignment of Belvedere Road to south of Speedway Boulevard. When the project is completed, the floodplain map will be revised and numerous properties will no longer be within the floodplain boundaries. |          |               |                          |             |              |                |                        |                |                | <b>END DATE:</b> 6/04   |                 | <b>DESIGN</b> 852.0<br><b>RIGHT-OF-WAY</b> 557.0<br><b>CONSTRUCTION</b> 6,534.0<br><b>OTHER</b> -<br><b>INFLATION</b> 57.0<br><b>PROJECT TOTAL</b> 8,000.0 |               |      |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                |                         | FIVE YEAR TOTAL | FUTURE YEARS   | TOTAL PROJECT |      |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003 | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                         |                 |  |               |      |
| 2000 General Obligation Bonds Series A  | 40       | 301.8         | 728.2                    | -           | 728.2        | -              | -                      | -              | -              | -                       | 728.2           | -  | 1,030.0       |      |
| 2000 General Obligation Bonds Series B  | 38       | -             | -                        | 5,000.0     | 5,000.0      | 1,970.0        | -                      | -              | -              | -                       | 6,970.0         | -  | 6,970.0       |      |
| <b>TOTAL</b>  |          | 301.8         | 728.2                    | 5,000.0     | 5,728.2      | 1,970.0        | -                      | -              | -              | -                       | 7,698.2         | -  | 8,000.0       |      |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              |                |                        |                |                | 57.0                    | -               | 57.0   | -             | 57.0 |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              |                |                        |                |                | -                       | -               | -  |               |      |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Transportation - Drainage (4052)   |          |               |                          |             |              | <b>WARD:</b> 1<br><b>START DATE:</b> 7/01<br><b>END DATE:</b> 6/03 |                        |                |                | <b>PROJECT NUMBER:</b> S038   |                 |              |               |         |
|---|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|---|-----------------|--------------|---------------|---------|
| <b>PROJECT TITLE:</b> El Vado Wash Drainage Improvement: Missiondale Road to 12th Avenue  |          |               |                          |             |              |  |                        |                |                | <u><b>ESTIMATED PROJECT COST</b></u>  |                 |              |               |         |
| <b>DESCRIPTION:</b><br>Design and construct an enlarged channel section from Missiondale Road to 12th Avenue. This project has been combined with the Los Reales and 6th Avenue Drainage Improvements project listed in the May 2000 Bond Program, because the two projects tie together. This work will be coordinated with a separate project being proposed by the U.S. Army Corps of Engineers. |          |               |                          |             |              |  |                        |                |                | <b>DESIGN</b> 202.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 2,548.0<br><b>OTHER</b> -<br><b>INFLATION</b> -<br><b>PROJECT TOTAL</b> 2,750.0 |                 |              |               |         |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                |   | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |         |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |                 |              |               |         |
| 2000 General Obligation Bonds Series A  | 40       | 97.2          | -                        | -           | -            | -  | -                      | -              | -              | -   | -               | -            | -             | 97.2    |
| 2000 General Obligation Bonds Series B  | 38       | 652.8         | 2,000.0                  | -           | 2,000.0      | -  | -                      | -              | -              | -   | 2,000.0         | -            | -             | 2,652.8 |
| <b>TOTAL</b>  |          | 750.0         | 2,000.0                  | -           | 2,000.0      | -  | -                      | -              | -              | -   | 2,000.0         | -            | -             | 2,750.0 |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | -  | -                      | -              | -              | -   | -               | -            | -             | -       |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -  | -                      | -              | -              | -   | -               | -            | -             | -       |

| <b>DEPARTMENT:</b> Transportation - Drainage (4052)   |          |               |                          |             |              | <b>WARD:</b> 3<br><b>START DATE:</b> 7/02<br><b>END DATE:</b> 6/04 |                        |                |                | <b>PROJECT NUMBER:</b> S08A  |                 |              |               |         |
|---|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|--|-----------------|--------------|---------------|---------|
| <b>PROJECT TITLE:</b> Jefferson Park Drainage Improvements  |          |               |                          |             |              |  |                        |                |                | <u><b>ESTIMATED PROJECT COST</b></u>   |                 |              |               |         |
| <b>DESCRIPTION:</b><br>Design and construct drainage improvements in and around the Jefferson Park neighborhood. The University of Arizona will be requested to participate in the funding of this project as the Jefferson Park neighborhood is directly north of the University Medical Center. |          |               |                          |             |              |  |                        |                |                | <b>DESIGN</b> 180.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 1,655.0<br><b>OTHER</b> -<br><b>INFLATION</b> 54.0<br><b>PROJECT TOTAL</b> 1,889.0 |                 |              |               |         |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |         |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |               |         |
| University of Arizona Contributions   | 13U      | -             | -                        | 50.0        | 50.0         | 500.0  | -                      | -              | -              | -  | 550.0           | -            | -             | 550.0   |
| 2000 General Obligation Bonds Series B  | 38       | -             | -                        | -           | -            | 1,339.0  | -                      | -              | -              | -  | 1,339.0         | -            | -             | 1,339.0 |
| <b>TOTAL</b>  |          | -             | -                        | 50.0        | 50.0         | 1,839.0  | -                      | -              | -              | -  | 1,889.0         | -            | -             | 1,889.0 |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 54.0   | -                      | -              | -              | -  | 54.0            | -            | -             | 54.0    |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -  | -                      | -              | -              | -  | -               | -            | -             | -       |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Transportation - Drainage (4052)   |          |               |                          |             |              | <b>WARD:</b> 3<br><b>START DATE:</b> 7/00<br><b>END DATE:</b> 6/03 |                        |                |                | <b>PROJECT NUMBER:</b> S082  |                 |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|--|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Limberlost Drainage Relief Improvements   |          |               |                          |             |              |  |                        |                |                | <u><b>ESTIMATED PROJECT COST</b></u>   |                 |              |               |
| <b>DESCRIPTION:</b><br>Design and construct drainage improvements to the area bounded by Limberlost Road, 14th Avenue, Fairview Avenue, and Wetmore Road. These improvements will be made in conjunction with the Pima County Flood Control District. |          |               |                          |             |              |  |                        |                |                | <b>DESIGN</b> 40.5<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 1,384.5<br><b>OTHER</b> -<br><b>INFLATION</b> -<br><b>PROJECT TOTAL</b> 1,425.0 |                 |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |               |
| 2000 General Obligation Bonds Series A  | 40       | 1,125.0       | 300.0                    | -           | 300.0        | -  | -                      | -              | -              | -  | 300.0           | -            | 1,425.0       |
| <b>TOTAL</b>  |          | 1,125.0       | 300.0                    | -           | 300.0        | -  | -                      | -              | -              | -  | 300.0           | -            | 1,425.0       |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | -  | -                      | -              | -              | -  | -               | -            | -             |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -  | -                      | -              | -              | -  | -               | -            | -             |

| <b>DEPARTMENT:</b> Transportation - Drainage (4052)  |          |               |                          |             |              | <b>WARD:</b> 5<br><b>START DATE:</b> 7/03<br><b>END DATE:</b> 6/04 |                        |                |                | <b>PROJECT NUMBER:</b> S051   |                 |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|---|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Mission View Wash Detention/Retention Facility   |          |               |                          |             |              |  |                        |                |                | <u><b>ESTIMATED PROJECT COST</b></u>  |                 |              |               |
| <b>DESCRIPTION:</b><br>Design and construct a stormwater detention/retention facility on a vacant parcel located southeast of the intersection of 36th Street and Park Avenue to augment a Pima County bond project. This project was identified as a high priority in the Tucson Stormwater Management Study. |          |               |                          |             |              |  |                        |                |                | <b>DESIGN</b> 68.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 1,291.5<br><b>OTHER</b> -<br><b>INFLATION</b> 40.5<br><b>PROJECT TOTAL</b> 1,400.0 |                 |              |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                |   | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |                 |              |               |
| 2000 General Obligation Bonds Series B   | 38       | -             | -                        | -           | -            | 1,400.0  | -                      | -              | -              | -   | 1,400.0         | -            | 1,400.0       |
| <b>TOTAL</b>   |          | -             | -                        | -           | -            | 1,400.0  | -                      | -              | -              | -   | 1,400.0         | -            | 1,400.0       |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | 40.5   | -                      | -              | -              | -   | 40.5            | -            | 40.5          |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -  | -                      | -              | -              | -   | -               | -            | -             |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Transportation - Drainage (4052)   |          |               |                          |             |              | <b>WARD:</b> 3, 6<br><b>START DATE:</b> 7/00<br><b>END DATE:</b> 6/03 |                        |                |                | <b>PROJECT NUMBER:</b> S060          |                 |              |               |         |
|---|----------|---------------|--------------------------|-------------|--------------|---|------------------------|----------------|----------------|--------------------------------------|-----------------|--------------|---------------|---------|
| <b>PROJECT TITLE:</b> Mountain Avenue Storm Drainage Improvements   |          |               |                          |             |              |   |                        |                |                | <u><b>ESTIMATED PROJECT COST</b></u> |                 |              |               |         |
| <b>DESCRIPTION:</b><br>Construct storm drain and roadway improvements along Mountain Avenue between Grant Road and Ft. Lowell Road. Project design was substantially completed under another capital project. |          |               |                          |             |              |   |                        |                |                | <b>DESIGN</b>                        | 125.8           |              |               |         |
|   |          |               |                          |             |              |   |                        |                |                | <b>RIGHT-OF-WAY</b>                  | 24.5            |              |               |         |
|   |          |               |                          |             |              |   |                        |                |                | <b>CONSTRUCTION</b>                  | 5,849.7         |              |               |         |
|   |          |               |                          |             |              |   |                        |                |                | <b>OTHER</b>                         | -               |              |               |         |
|   |          |               |                          |             |              |   |                        |                |                | <b>INFLATION</b>                     | -               |              |               |         |
|   |          |               |                          |             |              |   |                        |                |                | <b>PROJECT TOTAL</b>                 | 6,000.0         |              |               |         |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED  | PROJECTED REQUIREMENTS |                |                |                                      | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |         |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003  | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                                      |                 |              |               |         |
| 2000 General Obligation Bonds Series A  | 40       | 150.5         | -                        | -           | -            | -   | -                      | -              | -              | -                                    | -               | -            | -             | 150.5   |
| 2000 General Obligation Bonds Series B  | 38       | 2,849.5       | 3,000.0                  | -           | 3,000.0      | -   | -                      | -              | -              | -                                    | -               | 3,000.0      | -             | 5,849.5 |
| <b>TOTAL</b>  |          | 3,000.0       | 3,000.0                  | -           | 3,000.0      | -   | -                      | -              | -              | -                                    | -               | 3,000.0      | -             | 6,000.0 |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | -   | -                      | -              | -              | -                                    | -               | -            | -             | -       |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -   | -                      | -              | -              | -                                    | -               | -            | -             | -       |

| <b>DEPARTMENT:</b> Transportation - Drainage (4052)  |          |               |                          |             |              | <b>WARD:</b> 1, 5, 6<br><b>START DATE:</b> 7/97<br><b>END DATE:</b> 6/04 |                        |                |                | <b>PROJECT NUMBER:</b> S400          |                 |              |               |         |
|--|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|--------------------------------------|-----------------|--------------|---------------|---------|
| <b>PROJECT TITLE:</b> Park Avenue Detention Basin  |          |               |                          |             |              |  |                        |                |                | <u><b>ESTIMATED PROJECT COST</b></u> |                 |              |               |         |
| <b>DESCRIPTION:</b><br>Design and construct a mutiple-use flood control project that will incorporate recreation and habitat preservation into a community park. This is a US Army Corps of Engineers' project with Pima County Flood Control District as the local sponsor. Because the US Army Corps of Engineers requires local entities to pay for land acquisition and "locally preferred options" to their design, the city will be funding a portion of the land acquisition and the recreation and habitat preservation portions of the project. |          |               |                          |             |              |  |                        |                |                | <b>DESIGN</b>                        | 424.8           |              |               |         |
|  |          |               |                          |             |              |  |                        |                |                | <b>RIGHT-OF-WAY</b>                  | 322.2           |              |               |         |
|  |          |               |                          |             |              |  |                        |                |                | <b>CONSTRUCTION</b>                  | 1,522.8         |              |               |         |
|  |          |               |                          |             |              |  |                        |                |                | <b>OTHER</b>                         | -               |              |               |         |
|  |          |               |                          |             |              |  |                        |                |                | <b>INFLATION</b>                     | 29.0            |              |               |         |
|  |          |               |                          |             |              |  |                        |                |                | <b>PROJECT TOTAL</b>                 | 2,298.8         |              |               |         |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                |                                      | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |         |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                                      |                 |              |               |         |
| 1994 General Obligation Bonds Series A   | 36       | 53.7          | -                        | -           | -            | -  | -                      | -              | -              | -                                    | -               | -            | -             | 53.7    |
| 1994 General Obligation Bonds Series B   | 37       | 628.7         | -                        | -           | -            | -  | -                      | -              | -              | -                                    | -               | -            | -             | 628.7   |
| 1994 General Obligation Bonds Series E   | 44       | 366.4         | -                        | -           | -            | -  | -                      | -              | -              | -                                    | -               | -            | -             | 366.4   |
| 2000 General Obligation Bonds Series B   | 38       | -             | -                        | 250.0       | 250.0        | 1,000.0  | -                      | -              | -              | -                                    | -               | 1,250.0      | -             | 1,250.0 |
| <b>TOTAL</b>   |          | 1,048.8       | -                        | 250.0       | 250.0        | 1,000.0  | -                      | -              | -              | -                                    | -               | 1,250.0      | -             | 2,298.8 |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | 29.0   | -                      | -              | -              | -                                    | 29.0            | -            | -             | 29.0    |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -  | -                      | -              | -              | -                                    | -               | -            | -             | -       |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Transportation - Drainage (4052)  |          |               |                          |             |              | <b>WARD:</b> 2<br><b>START DATE:</b> 7/98<br><b>END DATE:</b> 6/03 |                        |                |                | <b>PROJECT NUMBER:</b> S397          |                 |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|--------------------------------------|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Rillito Creek Habitat Restoration  |          |               |                          |             |              |  |                        |                |                | <u><b>ESTIMATED PROJECT COST</b></u> |                 |              |               |
| <b>DESCRIPTION:</b><br>Design and construct a 20-acre riparian/upland habitat project on county-owned property. This project will create opportunities for the public to learn about riparian and upland habitats, their historic significance, and cultural influences. |          |               |                          |             |              |  |                        |                |                | <b>DESIGN</b>                        | 85.0            |              |               |
|  |          |               |                          |             |              |  |                        |                |                | <b>RIGHT-OF-WAY</b>                  | -               |              |               |
|  |          |               |                          |             |              |  |                        |                |                | <b>CONSTRUCTION</b>                  | 648.0           |              |               |
|  |          |               |                          |             |              |  |                        |                |                | <b>OTHER</b>                         | -               |              |               |
|  |          |               |                          |             |              |  |                        |                |                | <b>INFLATION</b>                     | -               |              |               |
|  |          |               |                          |             |              |  |                        |                |                | <b>PROJECT TOTAL</b>                 | 733.0           |              |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                |                                      | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                                      |                 |              |               |
| Miscellaneous Non-Federal Grants   | 93       | -             | 293.0                    | -           | 293.0        | -  | -                      | -              | -              | -                                    | 293.0           | -            | 293.0         |
| 2000 General Obligation Bonds Series A   | 40       | 5.0           | 45.0                     | -           | 45.0         | -  | -                      | -              | -              | -                                    | 45.0            | -            | 50.0          |
| 2000 General Obligation Bonds Series B   | 38       | -             | -                        | 390.0       | 390.0        | -  | -                      | -              | -              | -                                    | 390.0           | -            | 390.0         |
| <b>TOTAL</b>   |          | 5.0           | 338.0                    | 390.0       | 728.0        | -  | -                      | -              | -              | -                                    | 728.0           | -            | 733.0         |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | -  | -                      | -              | -              | -                                    | -               | -            | -             |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -  | -                      | -              | -              | -                                    | -               | -            | -             |

| <b>DEPARTMENT:</b> Transportation - Drainage (4052)  |          |               |                          |             |              | <b>WARD:</b> 1<br><b>START DATE:</b> 7/98<br><b>END DATE:</b> 6/03 |                        |                |                | <b>PROJECT NUMBER:</b> S398          |                 |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|--------------------------------------|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Santa Cruz River Park Extension  |          |               |                          |             |              |  |                        |                |                | <u><b>ESTIMATED PROJECT COST</b></u> |                 |              |               |
| <b>DESCRIPTION:</b><br>Design and construct a 50-acre riparian/upland habitat project on city-owned property. This project will create opportunities for the public to learn about riparian and upland habitats, their historic significance, and cultural influences. |          |               |                          |             |              |  |                        |                |                | <b>DESIGN</b>                        | 100.0           |              |               |
|  |          |               |                          |             |              |  |                        |                |                | <b>RIGHT-OF-WAY</b>                  | -               |              |               |
|  |          |               |                          |             |              |  |                        |                |                | <b>CONSTRUCTION</b>                  | 963.0           |              |               |
|  |          |               |                          |             |              |  |                        |                |                | <b>OTHER</b>                         | -               |              |               |
|  |          |               |                          |             |              |  |                        |                |                | <b>INFLATION</b>                     | -               |              |               |
|  |          |               |                          |             |              |  |                        |                |                | <b>PROJECT TOTAL</b>                 | 1,063.0         |              |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                |                                      | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                                      |                 |              |               |
| Miscellaneous Non-Federal Grants   | 93       | -             | 435.0                    | -           | 435.0        | -  | -                      | -              | -              | -                                    | 435.0           | -            | 435.0         |
| 2000 General Obligation Bonds Series A   | 40       | 5.0           | 45.0                     | -           | 45.0         | -  | -                      | -              | -              | -                                    | 45.0            | -            | 50.0          |
| 2000 General Obligation Bonds Series B   | 38       | -             | -                        | 578.0       | 578.0        | -  | -                      | -              | -              | -                                    | 578.0           | -            | 578.0         |
| <b>TOTAL</b>   |          | 5.0           | 480.0                    | 578.0       | 1,058.0      | -  | -                      | -              | -              | -                                    | 1,058.0         | -            | 1,063.0       |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | -  | -                      | -              | -              | -                                    | -               | -            | -             |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -  | -                      | -              | -              | -                                    | -               | -            | -             |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Transportation - Drainage (4052)  |          |               |                          |             |              | <b>WARD:</b> Citywide<br><b>START DATE:</b> 7/00<br><b>END DATE:</b> 6/05 |                        |                |                | <b>PROJECT NUMBER:</b> S003<br><br><b>ESTIMATED PROJECT COST</b>  |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|---|------------------------|----------------|----------------|---|--------------|---------------|
| <b>PROJECT TITLE:</b> Stormwater Quality Program<br><br><b>DESCRIPTION:</b><br>Modify and retrofit city-owned facilities as needed to meet federal and state stormwater quality regulations and permit requirements. |          |               |                          |             |              |   |                        |                |                | DESIGN 21.0<br>RIGHT-OF-WAY -<br>CONSTRUCTION 962.0<br>OTHER -<br>INFLATION 17.0<br>PROJECT TOTAL 1,000.0 |              |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED  | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL   | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003  | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |              |               |
| 2000 General Obligation Bonds Series A   | 40       | 400.0         | -                        | -           | -            | -   | -                      | -              | -              | -   | -            | 400.0         |
| 2000 General Obligation Bonds Series B   | 38       | -             | -                        | 200.0       | 200.0        | 200.0   | -                      | -              | -              | 600.0   | -            | 600.0         |
| <b>TOTAL</b>   |          | 400.0         | -                        | 200.0       | 200.0        | 200.0   | -                      | -              | -              | 600.0   | -            | 1,000.0       |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | 5.5   | 11.5                   | -              | -              | 17.0  | -            | 17.0          |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -   | -                      | -              | -              | -   | -            | -             |

| <b>DEPARTMENT:</b> Transportation - Drainage (4052)   |          |               |                          |             |              | <b>WARD:</b> Citywide<br><b>START DATE:</b> 7/04<br><b>END DATE:</b> 6/12 |                        |                |                | <b>PROJECT NUMBER:</b> S008<br><br><b>ESTIMATED PROJECT COST</b>   |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|---|------------------------|----------------|----------------|--|--------------|---------------|
| <b>PROJECT TITLE:</b> Tucson Stormwater Management Study Drainage Improvements<br><br><b>DESCRIPTION:</b><br>Design and construct drainage improvements based on the recommendations of the Tucson Stormwater Management Study. |          |               |                          |             |              |   |                        |                |                | DESIGN 10,541.0<br>RIGHT-OF-WAY -<br>CONSTRUCTION 94,873.0<br>OTHER -<br>INFLATION 14,586.0<br>PROJECT TOTAL 120,000.0 |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED  | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL  | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003  | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |              |               |
| Unfunded Requirements   | 100      | -             | -                        | -           | -            | -   | 12,000.0               | 12,000.0       | 12,000.0       | 36,000.0   | 84,000.0     | 120,000.0     |
| <b>TOTAL</b>  |          | -             | -                        | -           | -            | -   | 12,000.0               | 12,000.0       | 12,000.0       | 36,000.0   | 84,000.0     | 120,000.0     |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | -   | 689.0                  | 1,018.0        | 1,338.0        | 3,045.0  | 11,541.0     | 14,586.0      |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -   | -                      | -              | -              | -  | -            | -             |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Transportation - Drainage (4052)   |          |               |                          |             |              | <b>WARD:</b> 1          |                        |                |                | <b>PROJECT NUMBER:</b> S410  |                 |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|-------------------------|------------------------|----------------|----------------|--|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Wyoming Wash Drainage Improvements  |          |               |                          |             |              | <b>START DATE:</b> 7/02 |                        |                |                | <b>ESTIMATED PROJECT COST</b>  |                 |              |               |
| <b>DESCRIPTION:</b><br>Design and construct drainage improvements to enhance the portion of Wyoming Wash that runs through the Sunnyside and Irvington neighborhoods. |          |               |                          |             |              | <b>END DATE:</b> 6/03   |                        |                |                | <b>DESIGN</b> 15.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 235.0<br><b>OTHER</b> -<br><b>INFLATION</b> -<br><b>PROJECT TOTAL</b> 250.0 |                 |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003          | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |               |
| 2000 General Obligation Bonds Series B  | 38       | -             | -                        | 250.0       | 250.0        | -                       | -                      | -              | -              | -  | 250.0           | -            | 250.0         |
| <b>TOTAL</b>  |          | -             | -                        | 250.0       | 250.0        | -                       | -                      | -              | -              | -  | 250.0           | -            | 250.0         |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | -                       | -                      | -              | -              | -  | -               | -            | -             |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -                       | -                      | -              | -              | -  | -               | -            | -             |

**CAPITAL IMPROVEMENT PROGRAM  
DEPARTMENT STATEMENT**

**FY 2003 THROUGH FY 2007**

**DEPARTMENT:** Transportation

**FIVE-YEAR TOTAL:** \$ 22,288,000

**PROGRAM AREA:** Street Lighting

The Street Lighting program consists of neighborhood district lighting projects, conversion of overhead circuits to underground circuits, upgrading existing conductors and poles, street light and sidewalk improvements along arterial and collector roadways, and the May 2000 bond program.

The funded portion of the five-year Street Lighting program, approximately 43%, totals \$9.5 million. Unfunded projects in the five-year CIP total \$12.8 million, 57% of the total.

DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY  
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM  
(\$000)

| PROJECT NAME/FUND   | PAGE NUMBER | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2003 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                |       | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|---|-------------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|-------|-----------------|--------------|---------------|
|   |             |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2004 | YEAR 3 FY 2005         | YEAR 4 FY 2006 | YEAR 5 FY 2007 |       |                 |              |               |
| 12th Avenue: Veterans Boulevard to Ajo Way Improvement District           | B - 164     | -             | -                        | 63.0        | 63.0         | -              | -                      | -              | -              | 63.0  | -               | 63.0         |               |
| Special Assessments Fund  |             | -             | -                        | 14.0        | 14.0         | -              | -                      | -              | -              | 14.0  | -               | 14.0         |               |
| 2000 General Obligation Bonds Series B                                    |             | -             | -                        | 49.0        | 49.0         | -              | -                      | -              | -              | 49.0  | -               | 49.0         |               |
| 1st Avenue: Prince Road to River Road Improvement District                | B - 164     | 166.0         | 405.0                    | -           | 405.0        | -              | -                      | -              | -              | 405.0 | -               | 571.0        |               |
| Special Assessments Fund  |             | 80.0          | 40.0                     | -           | 40.0         | -              | -                      | -              | -              | 40.0  | -               | 120.0        |               |
| 2000 General Obligation Bonds Series A                                    |             | 86.0          | 365.0                    | -           | 365.0        | -              | -                      | -              | -              | 365.0 | -               | 451.0        |               |
| 6th Avenue Arterial Lighting Construction                                 | B - 165     | -             | -                        | 175.0       | 175.0        | -              | -                      | -              | -              | 175.0 | -               | 175.0        |               |
| 2000 General Obligation Bonds Series B                                    |             | -             | -                        | 175.0       | 175.0        | -              | -                      | -              | -              | 175.0 | -               | 175.0        |               |
| Arterial Street Lighting Pole Relocation                                  | B - 165     | -             | -                        | 103.0       | 103.0        | -              | 309.0                  | 219.0          | 225.0          | 856.0 | -               | 856.0        |               |
| 2000 General Obligation Bonds Series B                                    |             | -             | -                        | 103.0       | 103.0        | -              | -                      | -              | -              | 103.0 | -               | 103.0        |               |
| Unfunded Requirements   |             | -             | -                        | -           | -            | -              | 309.0                  | 219.0          | 225.0          | 753.0 | -               | 753.0        |               |
| Broadway Boulevard: Kolb Road to Pantano Road Improvement District        | B - 166     | 157.0         | 217.0                    | -           | 217.0        | -              | -                      | -              | -              | 217.0 | -               | 374.0        |               |
| Special Assessments Fund  |             | 86.0          | -                        | -           | -            | -              | -                      | -              | -              | -     | -               | 86.0         |               |
| 2000 General Obligation Bonds Series A                                    |             | 71.0          | 217.0                    | -           | 217.0        | -              | -                      | -              | -              | 217.0 | -               | 288.0        |               |
| Broadway Boulevard: Tucson Boulevard to Country Club Improvement District | B - 166     | 60.0          | 211.0                    | 120.0       | 331.0        | -              | -                      | -              | -              | 331.0 | -               | 391.0        |               |
| Special Assessments Fund  |             | -             | -                        | 120.0       | 120.0        | -              | -                      | -              | -              | 120.0 | -               | 120.0        |               |
| 2000 General Obligation Bonds Series A                                    |             | 60.0          | 211.0                    | -           | 211.0        | -              | -                      | -              | -              | 211.0 | -               | 271.0        |               |
| Campbell Avenue: Roger Road to River Road Improvement District            | B - 167     | 144.0         | 255.0                    | -           | 255.0        | -              | -                      | -              | -              | 255.0 | -               | 399.0        |               |
| Special Assessments Fund  |             | 49.0          | 34.0                     | -           | 34.0         | -              | -                      | -              | -              | 34.0  | -               | 83.0         |               |
| 2000 General Obligation Bonds Series A                                    |             | 95.0          | 221.0                    | -           | 221.0        | -              | -                      | -              | -              | 221.0 | -               | 316.0        |               |
| Country Club Road: Broadway Boulevard to Speedway Boulevard               | B - 167     | 80.0          | -                        | 375.0       | 375.0        | -              | -                      | -              | -              | 375.0 | -               | 455.0        |               |
| Special Assessments Fund  |             | -             | -                        | 105.0       | 105.0        | -              | -                      | -              | -              | 105.0 | -               | 105.0        |               |
| 2000 General Obligation Bonds Series A                                    |             | 80.0          | -                        | -           | -            | -              | -                      | -              | -              | -     | -               | 80.0         |               |
| 2000 General Obligation Bonds Series B                                    |             | -             | -                        | 270.0       | 270.0        | -              | -                      | -              | -              | 270.0 | -               | 270.0        |               |
| East Broadway Arterial Street Lighting Construction                       | B - 168     | -             | -                        | -           | -            | 180.0          | -                      | -              | -              | 180.0 | -               | 180.0        |               |
| 2000 General Obligation Bonds Series B                                    |             | -             | -                        | -           | -            | 180.0          | -                      | -              | -              | 180.0 | -               | 180.0        |               |

DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY  
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM  
(\$000)

| PROJECT NAME/FUND  | PAGE NUMBER | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2003 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                |          | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|--|-------------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|----------|-----------------|--------------|---------------|
|  |             |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2004 | YEAR 3 FY 2005         | YEAR 4 FY 2006 | YEAR 5 FY 2007 |          |                 |              |               |
| Euclid Avenue: Broadway Boulevard to Speedway Boulevard Improvement District | B - 168     | 75.0          | -                        | 475.0       | 475.0        | -              | -                      | -              | -              | 475.0    | -               | 550.0        |               |
| Special Assessments Fund   |             | -             | -                        | 150.0       | 150.0        | -              | -                      | -              | -              | 150.0    | -               | 150.0        |               |
| 2000 General Obligation Bonds Series A                                       |             | 75.0          | -                        | -           | -            | -              | -                      | -              | -              | -        | -               | 75.0         |               |
| 2000 General Obligation Bonds Series B                                       |             | -             | -                        | 325.0       | 325.0        | -              | -                      | -              | -              | 325.0    | -               | 325.0        |               |
| Ft. Lowell Road: Oracle Road to Country Club Improvement District            | B - 169     | -             | -                        | 165.0       | 165.0        | 1,402.0        | -                      | -              | -              | 1,567.0  | -               | 1,567.0      |               |
| Special Assessments Fund   |             | -             | -                        | -           | -            | 204.0          | -                      | -              | -              | 204.0    | -               | 204.0        |               |
| 2000 General Obligation Bonds Series B                                       |             | -             | -                        | 165.0       | 165.0        | 1,198.0        | -                      | -              | -              | 1,363.0  | -               | 1,363.0      |               |
| Golf Links Road: Alvernon Way to Craycroft Boulevard Improvement District    | B - 169     | 158.0         | 342.0                    | 220.0       | 562.0        | -              | -                      | -              | -              | 562.0    | -               | 720.0        |               |
| Special Assessments Fund   |             | -             | -                        | 220.0       | 220.0        | -              | -                      | -              | -              | 220.0    | -               | 220.0        |               |
| 2000 General Obligation Bonds Series A                                       |             | 158.0         | 342.0                    | -           | 342.0        | -              | -                      | -              | -              | 342.0    | -               | 500.0        |               |
| Life Extensions and Upgrades on Existing Electrical Systems                  | B - 170     | 665.9         | -                        | 328.0       | 328.0        | 341.0          | 398.0                  | -              | -              | 1,067.0  | -               | 1,732.9      |               |
| Highway User Revenue Fund  |             | 655.8         | -                        | 328.0       | 328.0        | 341.0          | 398.0                  | -              | -              | 1,067.0  | -               | 1,722.8      |               |
| Highway User Revenue Fund - Restricted                                       |             | 10.1          | -                        | -           | -            | -              | -                      | -              | -              | -        | -               | 10.1         |               |
| Miscellaneous Collector and Arterial Street Lighting Improvements            | B - 170     | -             | -                        | -           | -            | -              | 4,000.0                | 4,000.0        | 4,000.0        | 12,000.0 | -               | 12,000.0     |               |
| Unfunded Requirements  |             | -             | -                        | -           | -            | -              | 4,000.0                | 4,000.0        | 4,000.0        | 12,000.0 | -               | 12,000.0     |               |
| Neighborhood District Lighting Improvements                                  | B - 171     | -             | -                        | 481.0       | 481.0        | 496.0          | 480.0                  | 495.0          | 510.0          | 2,462.0  | -               | 2,462.0      |               |
| General Fund   |             | -             | -                        | 133.0       | 133.0        | 137.0          | 140.0                  | 145.0          | 150.0          | 705.0    | -               | 705.0        |               |
| Special Assessments Fund   |             | -             | -                        | 348.0       | 348.0        | 359.0          | 340.0                  | 350.0          | 360.0          | 1,757.0  | -               | 1,757.0      |               |
| Nogales Highway: Drexel Road to Irvington Road Improvement District          | B - 171     | -             | -                        | 422.0       | 422.0        | -              | -                      | -              | -              | 422.0    | -               | 422.0        |               |
| Special Assessments Fund   |             | -             | -                        | 97.0        | 97.0         | -              | -                      | -              | -              | 97.0     | -               | 97.0         |               |
| 2000 General Obligation Bonds Series B                                       |             | -             | -                        | 325.0       | 325.0        | -              | -                      | -              | -              | 325.0    | -               | 325.0        |               |
| Pantano Road: Speedway Boulevard to 22nd Street Improvement District         | B - 172     | 241.0         | 200.0                    | -           | 200.0        | -              | -                      | -              | -              | 200.0    | -               | 441.0        |               |
| Special Assessments Fund   |             | 91.0          | -                        | -           | -            | -              | -                      | -              | -              | -        | -               | 91.0         |               |
| 2000 General Obligation Bonds Series A                                       |             | 150.0         | 200.0                    | -           | 200.0        | -              | -                      | -              | -              | 200.0    | -               | 350.0        |               |

**DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY**  
**FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM**  
(\$000)

| PROJECT NAME/FUND   | PAGE NUMBER     | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2003 |             |                | APPROVED       | PROJECTED REQUIREMENTS |                |                |                 | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|---|-----------------|---------------|--------------------------|-------------|----------------|----------------|------------------------|----------------|----------------|-----------------|-----------------|--------------|---------------|
|   |                 |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL   | YEAR 2 FY 2004 | YEAR 3 FY 2005         | YEAR 4 FY 2006 | YEAR 5 FY 2007 |                 |                 |              |               |
| Park Avenue: Valencia Road to Irvington Road Improvement District | B - 172         | -             | -                        | 676.0       | <b>676.0</b>   | -              | -                      | -              | -              | <b>676.0</b>    | -               | 676.0        |               |
| Special Assessments Fund  |                 | -             | -                        | 156.0       | <b>156.0</b>   | -              | -                      | -              | -              | <b>156.0</b>    | -               | 156.0        |               |
| 2000 General Obligation Bonds Series B                            |                 | -             | -                        | 520.0       | <b>520.0</b>   | -              | -                      | -              | -              | <b>520.0</b>    | -               | 520.0        |               |
| <b>TOTAL</b>  |                 | 1,746.9       | 1,630.0                  | 3,603.0     | <b>5,233.0</b> | 2,419.0        | 5,187.0                | 4,714.0        | 4,735.0        | <b>22,288.0</b> | -               | 24,034.9     |               |
| <b>Source of Funds</b>  | <b>Fund No.</b> |               |                          |             |                |                |                        |                |                |                 |                 |              |               |
| General Fund  | 01              | -             | -                        | 133.0       | <b>133.0</b>   | 137.0          | 140.0                  | 145.0          | 150.0          | <b>705.0</b>    | -               | 705.0        |               |
| Highway User Revenue Fund   | 15              | 655.8         | -                        | 328.0       | <b>328.0</b>   | 341.0          | 398.0                  | -              | -              | <b>1,067.0</b>  | -               | 1,722.8      |               |
| Highway User Revenue Fund - Restricted                            | 17              | 10.1          | -                        | -           | -              | -              | -                      | -              | -              | -               | -               | 10.1         |               |
| Special Assessments Fund  | 16              | 306.0         | 74.0                     | 1,210.0     | <b>1,284.0</b> | 563.0          | 340.0                  | 350.0          | 360.0          | <b>2,897.0</b>  | -               | 3,203.0      |               |
| 2000 General Obligation Bonds Series A                            | 40              | 775.0         | 1,556.0                  | -           | <b>1,556.0</b> | -              | -                      | -              | -              | <b>1,556.0</b>  | -               | 2,331.0      |               |
| 2000 General Obligation Bonds Series B                            | 38              | -             | -                        | 1,932.0     | <b>1,932.0</b> | 1,378.0        | -                      | -              | -              | <b>3,310.0</b>  | -               | 3,310.0      |               |
| Unfunded Requirements   | 100             | -             | -                        | -           | -              | -              | 4,309.0                | 4,219.0        | 4,225.0        | <b>12,753.0</b> | -               | 12,753.0     |               |
| <b>TOTAL</b>  |                 | 1,746.9       | 1,630.0                  | 3,603.0     | <b>5,233.0</b> | 2,419.0        | 5,187.0                | 4,714.0        | 4,735.0        | <b>22,288.0</b> | -               | 24,034.9     |               |
| Inflation Adjustment  |                 |               |                          |             | -              | 70.5           | 298.5                  | 400.5          | 528.0          | <b>1,297.5</b>  | -               | 1,297.5      |               |
| Annual Operating Cost   |                 |               |                          |             | -              | 43.8           | 49.8                   | 55.8           | 61.8           | <b>211.2</b>    | -               |              |               |

**CAPITAL PROJECTS**

(\$000)

| <b>DEPARTMENT:</b> Transportation - Street Lighting (4055)  |          |               |                          |             |              | <b>WARD:</b> 5<br><b>START DATE:</b> 7/02<br><b>END DATE:</b> 6/03 |                        |                |                | <b>PROJECT NUMBER:</b> S079<br><br><u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> 4.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 59.0<br><b>OTHER</b> -<br><b>INFLATION</b> -<br><b>PROJECT TOTAL</b> 63.0 |                 |              |               |  |
|---|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|--|-----------------|--------------|---------------|--|
| <b>PROJECT TITLE:</b> 12th Avenue: Veterans Boulevard to Ajo Way Improvement District<br><br><b>DESCRIPTION:</b><br>Design and construct 0.25 miles of arterial street lighting, including the installation of missing sidewalk segments, curb access ramps, and fiber optic conduit. |          |               |                          |             |              |  |                        |                |                |  |                 |              |               |  |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |  |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |               |  |
| Special Assessments Fund  | 16       | -             | -                        | 14.0        | 14.0         | -  | -                      | -              | -              | -  | 14.0            | -            | 14.0          |  |
| 2000 General Obligation Bonds Series B  | 38       | -             | -                        | 49.0        | 49.0         | -  | -                      | -              | -              | -  | 49.0            | -            | 49.0          |  |
| <b>TOTAL</b>  |          | -             | -                        | 63.0        | 63.0         | -  | -                      | -              | -              | -  | 63.0            | -            | 63.0          |  |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | -  | -                      | -              | -              | -  | -               | -            | -             |  |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -  | -                      | 1.5            | 1.5            | 1.5  | 1.5             | 6.0          | -             |  |

| <b>DEPARTMENT:</b> Transportation - Street Lighting (4055)   |          |               |                          |             |              | <b>WARD:</b> 3<br><b>START DATE:</b> 7/00<br><b>END DATE:</b> 6/03 |                        |                |                | <b>PROJECT NUMBER:</b> S043<br><br><u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> 77.0<br><b>RIGHT-OF-WAY</b> 0.1<br><b>CONSTRUCTION</b> 493.9<br><b>OTHER</b> -<br><b>INFLATION</b> -<br><b>PROJECT TOTAL</b> 571.0 |                 |              |               |  |
|--|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|---|-----------------|--------------|---------------|--|
| <b>PROJECT TITLE:</b> 1st Avenue: Prince Road to River Road Improvement District<br><br><b>DESCRIPTION:</b><br>Design and construct 1.1 miles of arterial street lighting, including the installation of missing sidewalk segments, curb access ramps, fiber optic conduit, and traffic signal upgrades. |          |               |                          |             |              |  |                        |                |                |   |                 |              |               |  |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                |   | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |  |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |                 |              |               |  |
| Special Assessments Fund   | 16       | 80.0          | 40.0                     | -           | 40.0         | -  | -                      | -              | -              | -   | 40.0            | -            | 120.0         |  |
| 2000 General Obligation Bonds Series A   | 40       | 86.0          | 365.0                    | -           | 365.0        | -  | -                      | -              | -              | -   | 365.0           | -            | 451.0         |  |
| <b>TOTAL</b>   |          | 166.0         | 405.0                    | -           | 405.0        | -  | -                      | -              | -              | -   | 405.0           | -            | 571.0         |  |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | -  | -                      | -              | -              | -   | -               | -            | -             |  |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -  | -                      | 3.3            | 3.3            | 3.3   | 3.3             | 13.2         | -             |  |

**CAPITAL PROJECTS**

(\$000)

| <b>DEPARTMENT:</b> Transportation - Street Lighting (4055)   |          |               |                          |             |              |                |                        |                |                | <b>WARD:</b> 6             |                 | <b>PROJECT NUMBER:</b> S603   |               |
|--|----------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|----------------------------|-----------------|-------------------------------|---------------|
| <b>PROJECT TITLE:</b> 6th Avenue Arterial Lighting Construction  |          |               |                          |             |              |                |                        |                |                | <b>START DATE:</b> 7/02    |                 | <b>ESTIMATED PROJECT COST</b> |               |
| <b>DESCRIPTION:</b><br>Convert overhead series lighting to underground, and modify conduit along 6th Avenue/5th Street to the underpass. |          |               |                          |             |              |                |                        |                |                | <b>END DATE:</b> 6/03      |                 | <b>DESIGN</b> -               |               |
|  |          |               |                          |             |              |                |                        |                |                | <b>RIGHT-OF-WAY</b> -      |                 | <b>CONSTRUCTION</b> 175.0     |               |
|  |          |               |                          |             |              |                |                        |                |                | <b>OTHER</b> -             |                 | <b>INFLATION</b> -            |               |
|  |          |               |                          |             |              |                |                        |                |                | <b>PROJECT TOTAL</b> 175.0 |                 |                               |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                |                            | FIVE YEAR TOTAL | FUTURE YEARS                  | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003 | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                            |                 |                               |               |
| 2000 General Obligation Bonds Series B   | 38       | -             | -                        | 175.0       | 175.0        | -              | -                      | -              | -              | -                          | 175.0           | -                             | 175.0         |
| <b>TOTAL</b>   |          | -             | -                        | 175.0       | 175.0        | -              | -                      | -              | -              | -                          | 175.0           | -                             | 175.0         |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              |                |                        |                |                | -                          |                 | -                             |               |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              |                |                        |                |                | -                          |                 | -                             |               |

| <b>DEPARTMENT:</b> Transportation - Street Lighting (4055)  |          |               |                          |             |              |                |                        |                |                | <b>WARD:</b> Citywide      |                 | <b>PROJECT NUMBER:</b> S600   |               |
|---|----------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|----------------------------|-----------------|-------------------------------|---------------|
| <b>PROJECT TITLE:</b> Arterial Street Lighting Pole Relocation  |          |               |                          |             |              |                |                        |                |                | <b>START DATE:</b> 7/02    |                 | <b>ESTIMATED PROJECT COST</b> |               |
| <b>DESCRIPTION:</b><br>Construct new street lighting foundations to meet recommended pole setback standards along Grant Road and Oracle to Stone Avenue, Broadway Boulevard and Alvernon to Craycroft, Park Avenue to Campbell, 22nd Street and Swan to Kolb, Craycroft Road and Broadway to 5th Street, Alvernon and 29th Street to Broadway, Stone and 6th Street to Drachman, and Congress and Silverbell to the Santa Cruz River. |          |               |                          |             |              |                |                        |                |                | <b>END DATE:</b> 6/07      |                 | <b>DESIGN</b> -               |               |
|   |          |               |                          |             |              |                |                        |                |                | <b>RIGHT-OF-WAY</b> -      |                 | <b>CONSTRUCTION</b> 794.0     |               |
|   |          |               |                          |             |              |                |                        |                |                | <b>OTHER</b> -             |                 | <b>INFLATION</b> 62.0         |               |
|   |          |               |                          |             |              |                |                        |                |                | <b>PROJECT TOTAL</b> 856.0 |                 |                               |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                |                            | FIVE YEAR TOTAL | FUTURE YEARS                  | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003 | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                            |                 |                               |               |
| 2000 General Obligation Bonds Series B  | 38       | -             | -                        | 103.0       | 103.0        | -              | -                      | -              | -              | -                          | 103.0           | -                             | 103.0         |
| Unfunded Requirements   | 100      | -             | -                        | -           | -            | -              | 309.0                  | 219.0          | 225.0          | -                          | 753.0           | -                             | 753.0         |
| <b>TOTAL</b>  |          | -             | -                        | 103.0       | 103.0        | -              | 309.0                  | 219.0          | 225.0          | -                          | 856.0           | -                             | 856.0         |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              |                |                        |                |                | -                          |                 | 62.0                          |               |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              |                |                        |                |                | -                          |                 | -                             |               |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Transportation - Street Lighting (4055)   |          |               |                          |             |              | <b>WARD:</b> 2<br><b>START DATE:</b> 7/00<br><b>END DATE:</b> 6/03 |                        |                |                | <b>PROJECT NUMBER:</b> S088<br><br><b>ESTIMATED PROJECT COST</b><br>DESIGN 62.3<br>RIGHT-OF-WAY -<br>CONSTRUCTION 311.7<br>OTHER -<br>INFLATION -<br>PROJECT TOTAL 374.0 |                 |              |               |  |
|--|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|--|-----------------|--------------|---------------|--|
| <b>PROJECT TITLE:</b> Broadway Boulevard: Kolb Road to Pantano Road Improvement District<br><br><b>DESCRIPTION:</b><br>Design and construct one mile of arterial street lighting, including the installation of missing sidewalk segments, curb access ramps, and fiber optic conduit. |          |               |                          |             |              |  |                        |                |                |  |                 |              |               |  |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |  |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |               |  |
| Special Assessments Fund   | 16       | 86.0          | -                        | -           | -            | -  | -                      | -              | -              | -  | -               | -            | 86.0          |  |
| 2000 General Obligation Bonds Series A   | 40       | 71.0          | 217.0                    | -           | 217.0        | -  | -                      | -              | -              | -  | 217.0           | -            | 288.0         |  |
| <b>TOTAL</b>   |          | 157.0         | 217.0                    | -           | 217.0        | -  | -                      | -              | -              | -  | 217.0           | -            | 374.0         |  |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | -  | -                      | -              | -              | -  | -               | -            | -             |  |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -  | -                      | 3.0            | 3.0            | 3.0  | 3.0             | 12.0         | -             |  |

| <b>DEPARTMENT:</b> Transportation - Street Lighting (4055)  |          |               |                          |             |              | <b>WARD:</b> 6<br><b>START DATE:</b> 7/01<br><b>END DATE:</b> 6/03 |                        |                |                | <b>PROJECT NUMBER:</b> S032<br><br><b>ESTIMATED PROJECT COST</b><br>DESIGN 41.5<br>RIGHT-OF-WAY -<br>CONSTRUCTION 349.5<br>OTHER -<br>INFLATION -<br>PROJECT TOTAL 391.0 |                 |              |               |  |
|---|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|--|-----------------|--------------|---------------|--|
| <b>PROJECT TITLE:</b> Broadway Boulevard: Tucson Boulevard to Country Club Improvement District<br><br><b>DESCRIPTION:</b><br>Design and construct 0.5 mile of arterial street lighting, including the installation of missing sidewalk segments, curb access ramps, and fiber optic conduit. |          |               |                          |             |              |  |                        |                |                |  |                 |              |               |  |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |  |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |               |  |
| Special Assessments Fund  | 16       | -             | -                        | 120.0       | 120.0        | -  | -                      | -              | -              | -  | 120.0           | -            | 120.0         |  |
| 2000 General Obligation Bonds Series A  | 40       | 60.0          | 211.0                    | -           | 211.0        | -  | -                      | -              | -              | -  | 211.0           | -            | 271.0         |  |
| <b>TOTAL</b>  |          | 60.0          | 211.0                    | 120.0       | 331.0        | -  | -                      | -              | -              | -  | 331.0           | -            | 391.0         |  |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | -  | -                      | -              | -              | -  | -               | -            | -             |  |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -  | -                      | 1.5            | 1.5            | 1.5  | 1.5             | 6.0          | -             |  |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Transportation - Street Lighting (4055)  |          |               |                          |             |              | <b>WARD:</b> 3<br><b>START DATE:</b> 7/00<br><b>END DATE:</b> 6/03 |                        |                |                | <b>PROJECT NUMBER:</b> S089          |                 |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|--------------------------------------|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Campbell Avenue: Roger Road to River Road Improvement District  |          |               |                          |             |              |  |                        |                |                | <u><b>ESTIMATED PROJECT COST</b></u> |                 |              |               |
| <b>DESCRIPTION:</b><br>Design and construct 0.5 mile of arterial street lighting, including the installation of missing sidewalk segments, curb access ramps, fiber optic conduit, and traffic signal upgrades. |          |               |                          |             |              |  |                        |                |                | <b>DESIGN</b>                        | 34.4            |              |               |
|   |          |               |                          |             |              |  |                        |                |                | <b>RIGHT-OF-WAY</b>                  | -               |              |               |
|   |          |               |                          |             |              |  |                        |                |                | <b>CONSTRUCTION</b>                  | 364.6           |              |               |
|   |          |               |                          |             |              |  |                        |                |                | <b>OTHER</b>                         | -               |              |               |
|   |          |               |                          |             |              |  |                        |                |                | <b>INFLATION</b>                     | -               |              |               |
|   |          |               |                          |             |              |  |                        |                |                | <b>PROJECT TOTAL</b>                 | 399.0           |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                |                                      | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                                      |                 |              |               |
| Special Assessments Fund  | 16       | 49.0          | 34.0                     | -           | 34.0         | -  | -                      | -              | -              | -                                    | 34.0            | -            | 83.0          |
| 2000 General Obligation Bonds Series A  | 40       | 95.0          | 221.0                    | -           | 221.0        | -  | -                      | -              | -              | -                                    | 221.0           | -            | 316.0         |
| <b>TOTAL</b>  |          | 144.0         | 255.0                    | -           | 255.0        | -  | -                      | -              | -              | -                                    | 255.0           | -            | 399.0         |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | -  | -                      | -              | -              | -                                    | -               | -            | -             |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -  | -                      | 1.5            | 1.5            | 1.5                                  | 1.5             | 6.0          | -             |

| <b>DEPARTMENT:</b> Transportation - Street Lighting (4055)   |          |               |                          |             |              | <b>WARD:</b> 5, 6<br><b>START DATE:</b> 7/01<br><b>END DATE:</b> 6/03 |                        |                |                | <b>PROJECT NUMBER:</b> S087          |                 |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|---|------------------------|----------------|----------------|--------------------------------------|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Country Club Road: Broadway Boulevard to Speedway Boulevard  |          |               |                          |             |              |   |                        |                |                | <u><b>ESTIMATED PROJECT COST</b></u> |                 |              |               |
| <b>DESCRIPTION:</b><br>Design and construct one mile of arterial street lighting, including the installation of missing sidewalk segments, curb access ramps, and fiber optic conduit. |          |               |                          |             |              |   |                        |                |                | <b>DESIGN</b>                        | 80.0            |              |               |
|  |          |               |                          |             |              |   |                        |                |                | <b>RIGHT-OF-WAY</b>                  | -               |              |               |
|  |          |               |                          |             |              |   |                        |                |                | <b>CONSTRUCTION</b>                  | 375.0           |              |               |
|  |          |               |                          |             |              |   |                        |                |                | <b>OTHER</b>                         | -               |              |               |
|  |          |               |                          |             |              |   |                        |                |                | <b>INFLATION</b>                     | -               |              |               |
|  |          |               |                          |             |              |   |                        |                |                | <b>PROJECT TOTAL</b>                 | 455.0           |              |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED  | PROJECTED REQUIREMENTS |                |                |                                      | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003  | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                                      |                 |              |               |
| Special Assessments Fund   | 16       | -             | -                        | 105.0       | 105.0        | -   | -                      | -              | -              | -                                    | 105.0           | -            | 105.0         |
| 2000 General Obligation Bonds Series A   | 40       | 80.0          | -                        | -           | -            | -   | -                      | -              | -              | -                                    | -               | -            | 80.0          |
| 2000 General Obligation Bonds Series B   | 38       | -             | -                        | 270.0       | 270.0        | -   | -                      | -              | -              | -                                    | 270.0           | -            | 270.0         |
| <b>TOTAL</b>   |          | 80.0          | -                        | 375.0       | 375.0        | -   | -                      | -              | -              | -                                    | 375.0           | -            | 455.0         |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | -   | -                      | -              | -              | -                                    | -               | -            | -             |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -   | -                      | 3.0            | 3.0            | 3.0                                  | 3.0             | 12.0         | -             |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Transportation - Street Lighting (4055)<br><b>PROJECT TITLE:</b> East Broadway Arterial Street Lighting Construction<br><b>DESCRIPTION:</b><br>Convert series lighting to underground-conduit 480 volt systems, and modify conduit and wire as needed for new pole foundations along Broadway Boulevard, from Campbell to Tucson Boulevard. |          |               |                          |             |              | <b>WARD:</b> 5, 6<br><b>START DATE:</b> 7/03<br><b>END DATE:</b> 6/04 |                        |                |                | <b>PROJECT NUMBER:</b> S604<br><br><b>ESTIMATED PROJECT COST</b><br>DESIGN -<br>RIGHT-OF-WAY -<br>CONSTRUCTION 175.0<br>OTHER -<br>INFLATION 5.0<br>PROJECT TOTAL 180.0 |                 |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|---|------------------------|----------------|----------------|---|-----------------|--------------|---------------|
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED  | PROJECTED REQUIREMENTS |                |                |   | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003  | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |                 |              |               |
| 2000 General Obligation Bonds Series B   | 38       | -             | -                        | -           | -            | 180.0   | -                      | -              | -              | -   | 180.0           | -            | 180.0         |
| <b>TOTAL</b>   |          | -             | -                        | -           | -            | 180.0   | -                      | -              | -              | -   | 180.0           | -            | 180.0         |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | 5.0   | -                      | -              | -              | -   | 5.0             | -            | 5.0           |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -   | -                      | -              | -              | -   | -               | -            | -             |

| <b>DEPARTMENT:</b> Transportation - Street Lighting (4055)<br><b>PROJECT TITLE:</b> Euclid Avenue: Broadway Boulevard to Speedway Boulevard Improvement District<br><b>DESCRIPTION:</b><br>Design and construct one mile of arterial street lighting, including the installation of missing sidewalk segments, curb access ramps, and fiber optic conduit. |          |               |                          |             |              | <b>WARD:</b> 3, 6<br><b>START DATE:</b> 7/01<br><b>END DATE:</b> 6/03 |                        |                |                | <b>PROJECT NUMBER:</b> S073<br><br><b>ESTIMATED PROJECT COST</b><br>DESIGN 75.0<br>RIGHT-OF-WAY -<br>CONSTRUCTION 475.0<br>OTHER -<br>INFLATION -<br>PROJECT TOTAL 550.0 |                 |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|---|------------------------|----------------|----------------|--|-----------------|--------------|---------------|
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED  | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003  | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |               |
| Special Assessments Fund   | 16       | -             | -                        | 150.0       | 150.0        | -   | -                      | -              | -              | -  | 150.0           | -            | 150.0         |
| 2000 General Obligation Bonds Series A   | 40       | 75.0          | -                        | -           | -            | -   | -                      | -              | -              | -  | -               | -            | 75.0          |
| 2000 General Obligation Bonds Series B   | 38       | -             | -                        | 325.0       | 325.0        | -   | -                      | -              | -              | -  | 325.0           | -            | 325.0         |
| <b>TOTAL</b>   |          | 75.0          | -                        | 475.0       | 475.0        | -   | -                      | -              | -              | -  | 475.0           | -            | 550.0         |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | -   | -                      | -              | -              | -  | -               | -            | -             |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -   | 3.0                    | 3.0            | 3.0            | 3.0  | 12.0            | -            | -             |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Transportation - Street Lighting (4055)   |          |               |                          |             |              | <b>WARD:</b> 3          |                        |                |                | <b>PROJECT NUMBER:</b> S602   |                 |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|-------------------------|------------------------|----------------|----------------|-------------------------------|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Ft. Lowell Road: Oracle Road to Country Club Improvement District  |          |               |                          |             |              | <b>START DATE:</b> 7/02 |                        |                |                | <b>ESTIMATED PROJECT COST</b> |                 |              |               |
| <b>DESCRIPTION:</b><br>Design and construct one mile of arterial street lighting, including the installation of missing sidewalk segments, curb access ramps, and fiber optic conduit. |          |               |                          |             |              | <b>END DATE:</b> 6/04   |                        |                |                | <b>DESIGN</b> 165.0           |                 |              |               |
|  |          |               |                          |             |              |                         |                        |                |                | <b>RIGHT-OF-WAY</b> -         |                 |              |               |
|  |          |               |                          |             |              |                         |                        |                |                | <b>CONSTRUCTION</b> 1,361.0   |                 |              |               |
|  |          |               |                          |             |              |                         |                        |                |                | <b>OTHER</b> -                |                 |              |               |
|  |          |               |                          |             |              |                         |                        |                |                | <b>INFLATION</b> 41.0         |                 |              |               |
|  |          |               |                          |             |              |                         |                        |                |                | <b>PROJECT TOTAL</b> 1,567.0  |                 |              |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                | PROJECTED REQUIREMENTS |                |                |                               | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003          | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                               |                 |              |               |
| Special Assessments Fund   | 16       | -             | -                        | -           | -            | 204.0                   | -                      | -              | -              | -                             | 204.0           | -            | 204.0         |
| 2000 General Obligation Bonds Series B   | 38       | -             | -                        | 165.0       | 165.0        | 1,198.0                 | -                      | -              | -              | -                             | 1,363.0         | -            | 1,363.0       |
| <b>TOTAL</b>   |          | -             | -                        | 165.0       | 165.0        | 1,402.0                 | -                      | -              | -              | -                             | 1,567.0         | -            | 1,567.0       |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | 41.0                    | -                      | -              | -              | -                             | 41.0            | -            | 41.0          |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -                       | 3.0                    | 3.0            | 3.0            | 3.0                           | 12.0            | -            | -             |

| <b>DEPARTMENT:</b> Transportation - Street Lighting (4055)  |          |               |                          |             |              | <b>WARD:</b> 5          |                        |                |                | <b>PROJECT NUMBER:</b> S045   |                 |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|-------------------------|------------------------|----------------|----------------|-------------------------------|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Golf Links Road: Alvernon Way to Craycroft Boulevard Improvement District   |          |               |                          |             |              | <b>START DATE:</b> 7/01 |                        |                |                | <b>ESTIMATED PROJECT COST</b> |                 |              |               |
| <b>DESCRIPTION:</b><br>Design and construct two miles of arterial street lighting, including the installation of curb access ramps, fiber optic conduit, and traffic signal upgrades. |          |               |                          |             |              | <b>END DATE:</b> 6/03   |                        |                |                | <b>DESIGN</b> 107.3           |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>RIGHT-OF-WAY</b> -         |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>CONSTRUCTION</b> 612.7     |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>OTHER</b> -                |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>INFLATION</b> -            |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>PROJECT TOTAL</b> 720.0    |                 |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                | PROJECTED REQUIREMENTS |                |                |                               | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003          | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                               |                 |              |               |
| Special Assessments Fund  | 16       | -             | -                        | 220.0       | 220.0        | -                       | -                      | -              | -              | -                             | 220.0           | -            | 220.0         |
| 2000 General Obligation Bonds Series A  | 40       | 158.0         | 342.0                    | -           | 342.0        | -                       | -                      | -              | -              | -                             | 342.0           | -            | 500.0         |
| <b>TOTAL</b>  |          | 158.0         | 342.0                    | 220.0       | 562.0        | -                       | -                      | -              | -              | -                             | 562.0           | -            | 720.0         |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | -                       | -                      | -              | -              | -                             | -               | -            | -             |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -                       | 6.0                    | 6.0            | 6.0            | 6.0                           | 24.0            | -            | -             |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Transportation - Street Lighting (4055)  |          |               |                          |             |              | <b>WARD:</b> Citywide<br><b>START DATE:</b> 7/01<br><b>END DATE:</b> 6/05 |                        |                |                | <b>PROJECT NUMBER:</b> S734<br><br><b>ESTIMATED PROJECT COST</b>   |                 |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|---|------------------------|----------------|----------------|--|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Life Extensions and Upgrades on Existing Electrical Systems   |          |               |                          |             |              |   |                        |                |                | <b>DESIGN</b> -<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 1,699.9<br><b>OTHER</b> -<br><b>INFLATION</b> 33.0<br><b>PROJECT TOTAL</b> 1,732.9 |                 |              |               |
| <b>DESCRIPTION:</b><br>Replace existing direct-buried conductors with conduit and pullboxes in the following neighborhoods: Ricardo Small (Fiscal Year 2003), Menlo Park Parade of Homes (Fiscal Year 2004), and Winterhaven (Fiscal Year 2005). Convert existing lighting fixtures to mast arm luminaires along Broadway Boulevard, Grant Road, 22nd Street, and Alvernon Way during Fiscal Years 2003 and 2004. Additional work will include the replacement of substandard street light controllers and identification of high maintenance signalized intersections that have undersized anchor bolts. |          |               |                          |             |              |   |                        |                |                |  |                 |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED  | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003  | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |               |
| Highway User Revenue Fund   | 15       | 655.8         | -                        | 328.0       | 328.0        | 341.0   | 398.0                  | -              | -              | -  | 1,067.0         | -            | 1,722.8       |
| Highway User Revenue Fund - Restricted  | 17       | 10.1          | -                        | -           | -            | -   | -                      | -              | -              | -  | -               | -            | 10.1          |
| <b>TOTAL</b>  |          |               | 665.9                    | -           | 328.0        | 328.0   | 341.0                  | 398.0          | -              | -  | 1,067.0         | -            | 1,732.9       |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 10.0  | 23.0                   | -              | -              | -  | 33.0            | -            | 33.0          |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -   | -                      | -              | -              | -  | -               | -            | -             |

| <b>DEPARTMENT:</b> Transportation - Street Lighting (4055)   |          |               |                          |             |              | <b>WARD:</b> Citywide<br><b>START DATE:</b> 7/04<br><b>END DATE:</b> 6/07 |                        |                |                | <b>PROJECT NUMBER:</b> S056<br><br><b>ESTIMATED PROJECT COST</b>   |                 |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|---|------------------------|----------------|----------------|--|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Miscellaneous Collector and Arterial Street Lighting Improvements  |          |               |                          |             |              |   |                        |                |                | <b>DESIGN</b> 1,098.5<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 9,886.0<br><b>OTHER</b> -<br><b>INFLATION</b> 1,015.5<br><b>PROJECT TOTAL</b> 12,000.0 |                 |              |               |
| <b>DESCRIPTION:</b><br>Design and construct street lighting on collector and arterial streets based on the Comprehensive Roadway Illumination Study. |          |               |                          |             |              |   |                        |                |                |  |                 |              |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED  | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003  | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |               |
| Unfunded Requirements  | 100      | -             | -                        | -           | -            | -   | 4,000.0                | 4,000.0        | 4,000.0        | 12,000.0   | -               | 12,000.0     |               |
| <b>TOTAL</b>   |          |               | -                        | -           | -            | -   | 4,000.0                | 4,000.0        | 4,000.0        | 12,000.0   | -               | 12,000.0     |               |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | -   | 230.0                  | 339.5          | 446.0          | 1,015.5  | -               | 1,015.5      |               |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -   | -                      | -              | -              | -  | -               | -            |               |

**CAPITAL PROJECTS**

(\$000)

| <b>DEPARTMENT:</b> Transportation - Street Lighting (4055)   |          |               |                          |             |              | <b>WARD:</b> Citywide   |                        |                |                | <b>PROJECT NUMBER:</b> S601  |                 |              |               |       |                     |   |                     |         |              |   |                  |       |                      |         |
|--|----------|---------------|--------------------------|-------------|--------------|-------------------------|------------------------|----------------|----------------|--|-----------------|--------------|---------------|-------|---------------------|---|---------------------|---------|--------------|---|------------------|-------|----------------------|---------|
| <b>PROJECT TITLE:</b> Neighborhood District Lighting Improvements  |          |               |                          |             |              | <b>START DATE:</b> 7/02 |                        |                |                | <b>ESTIMATED PROJECT COST</b>  |                 |              |               |       |                     |   |                     |         |              |   |                  |       |                      |         |
| <b>DESCRIPTION:</b><br>Design and construct neighborhood district lighting improvements in response to residents' petitions. |          |               |                          |             |              | <b>END DATE:</b> Annual |                        |                |                | <table style="width:100%; border:none;"> <tr> <td><b>DESIGN</b></td> <td align="right">303.0</td> </tr> <tr> <td><b>RIGHT-OF-WAY</b></td> <td align="right">-</td> </tr> <tr> <td><b>CONSTRUCTION</b></td> <td align="right">2,018.0</td> </tr> <tr> <td><b>OTHER</b></td> <td align="right">-</td> </tr> <tr> <td><b>INFLATION</b></td> <td align="right">141.0</td> </tr> <tr> <td><b>PROJECT TOTAL</b></td> <td align="right">2,462.0</td> </tr> </table> |                 |              | <b>DESIGN</b> | 303.0 | <b>RIGHT-OF-WAY</b> | - | <b>CONSTRUCTION</b> | 2,018.0 | <b>OTHER</b> | - | <b>INFLATION</b> | 141.0 | <b>PROJECT TOTAL</b> | 2,462.0 |
| <b>DESIGN</b>  | 303.0    |               |                          |             |              |                         |                        |                |                |  |                 |              |               |       |                     |   |                     |         |              |   |                  |       |                      |         |
| <b>RIGHT-OF-WAY</b>  | -        |               |                          |             |              |                         |                        |                |                |  |                 |              |               |       |                     |   |                     |         |              |   |                  |       |                      |         |
| <b>CONSTRUCTION</b>  | 2,018.0  |               |                          |             |              |                         |                        |                |                |  |                 |              |               |       |                     |   |                     |         |              |   |                  |       |                      |         |
| <b>OTHER</b>   | -        |               |                          |             |              |                         |                        |                |                |  |                 |              |               |       |                     |   |                     |         |              |   |                  |       |                      |         |
| <b>INFLATION</b>   | 141.0    |               |                          |             |              |                         |                        |                |                |  |                 |              |               |       |                     |   |                     |         |              |   |                  |       |                      |         |
| <b>PROJECT TOTAL</b>   | 2,462.0  |               |                          |             |              |                         |                        |                |                |  |                 |              |               |       |                     |   |                     |         |              |   |                  |       |                      |         |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |       |                     |   |                     |         |              |   |                  |       |                      |         |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003          | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |               |       |                     |   |                     |         |              |   |                  |       |                      |         |
| General Fund   | 01       | -             | -                        | 133.0       | 133.0        | 137.0                   | 140.0                  | 145.0          | 150.0          | 705.0  | -               | 705.0        |               |       |                     |   |                     |         |              |   |                  |       |                      |         |
| Special Assessments Fund   | 16       | -             | -                        | 348.0       | 348.0        | 359.0                   | 340.0                  | 350.0          | 360.0          | 1,757.0  | -               | 1,757.0      |               |       |                     |   |                     |         |              |   |                  |       |                      |         |
| <b>TOTAL</b>   |          | -             | -                        | 481.0       | 481.0        | 496.0                   | 480.0                  | 495.0          | 510.0          | 2,462.0  | -               | 2,462.0      |               |       |                     |   |                     |         |              |   |                  |       |                      |         |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | 14.5                    | 27.5                   | 42.0           | 57.0           | 141.0  | -               | 141.0        |               |       |                     |   |                     |         |              |   |                  |       |                      |         |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -                       | -                      | 6.0            | 12.0           | 18.0   | 24.0            | 60.0         |               |       |                     |   |                     |         |              |   |                  |       |                      |         |

| <b>DEPARTMENT:</b> Transportation - Street Lighting (4055)  |          |               |                          |             |              | <b>WARD:</b> 5          |                        |                |                | <b>PROJECT NUMBER:</b> S078   |                 |              |               |      |                     |   |                     |       |              |   |                  |   |                      |       |
|---|----------|---------------|--------------------------|-------------|--------------|-------------------------|------------------------|----------------|----------------|---|-----------------|--------------|---------------|------|---------------------|---|---------------------|-------|--------------|---|------------------|---|----------------------|-------|
| <b>PROJECT TITLE:</b> Nogales Highway: Drexel Road to Irvington Road Improvement District   |          |               |                          |             |              | <b>START DATE:</b> 7/01 |                        |                |                | <b>ESTIMATED PROJECT COST</b>   |                 |              |               |      |                     |   |                     |       |              |   |                  |   |                      |       |
| <b>DESCRIPTION:</b><br>Design and construct one mile of arterial street lighting, including the installation of missing sidewalk segments, curb access ramps, and fiber optic conduits. |          |               |                          |             |              | <b>END DATE:</b> 6/03   |                        |                |                | <table style="width:100%; border:none;"> <tr> <td><b>DESIGN</b></td> <td align="right">33.0</td> </tr> <tr> <td><b>RIGHT-OF-WAY</b></td> <td align="right">-</td> </tr> <tr> <td><b>CONSTRUCTION</b></td> <td align="right">389.0</td> </tr> <tr> <td><b>OTHER</b></td> <td align="right">-</td> </tr> <tr> <td><b>INFLATION</b></td> <td align="right">-</td> </tr> <tr> <td><b>PROJECT TOTAL</b></td> <td align="right">422.0</td> </tr> </table> |                 |              | <b>DESIGN</b> | 33.0 | <b>RIGHT-OF-WAY</b> | - | <b>CONSTRUCTION</b> | 389.0 | <b>OTHER</b> | - | <b>INFLATION</b> | - | <b>PROJECT TOTAL</b> | 422.0 |
| <b>DESIGN</b>   | 33.0     |               |                          |             |              |                         |                        |                |                |   |                 |              |               |      |                     |   |                     |       |              |   |                  |   |                      |       |
| <b>RIGHT-OF-WAY</b>   | -        |               |                          |             |              |                         |                        |                |                |   |                 |              |               |      |                     |   |                     |       |              |   |                  |   |                      |       |
| <b>CONSTRUCTION</b>   | 389.0    |               |                          |             |              |                         |                        |                |                |   |                 |              |               |      |                     |   |                     |       |              |   |                  |   |                      |       |
| <b>OTHER</b>  | -        |               |                          |             |              |                         |                        |                |                |   |                 |              |               |      |                     |   |                     |       |              |   |                  |   |                      |       |
| <b>INFLATION</b>  | -        |               |                          |             |              |                         |                        |                |                |   |                 |              |               |      |                     |   |                     |       |              |   |                  |   |                      |       |
| <b>PROJECT TOTAL</b>  | 422.0    |               |                          |             |              |                         |                        |                |                |   |                 |              |               |      |                     |   |                     |       |              |   |                  |   |                      |       |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                | PROJECTED REQUIREMENTS |                |                |   | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |      |                     |   |                     |       |              |   |                  |   |                      |       |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003          | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |                 |              |               |      |                     |   |                     |       |              |   |                  |   |                      |       |
| Special Assessments Fund  | 16       | -             | -                        | 97.0        | 97.0         | -                       | -                      | -              | -              | 97.0  | -               | 97.0         |               |      |                     |   |                     |       |              |   |                  |   |                      |       |
| 2000 General Obligation Bonds Series B  | 38       | -             | -                        | 325.0       | 325.0        | -                       | -                      | -              | -              | 325.0   | -               | 325.0        |               |      |                     |   |                     |       |              |   |                  |   |                      |       |
| <b>TOTAL</b>  |          | -             | -                        | 422.0       | 422.0        | -                       | -                      | -              | -              | 422.0   | -               | 422.0        |               |      |                     |   |                     |       |              |   |                  |   |                      |       |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | -                       | -                      | -              | -              | -   | -               | -            |               |      |                     |   |                     |       |              |   |                  |   |                      |       |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -                       | -                      | 3.0            | 3.0            | 3.0   | 3.0             | 12.0         |               |      |                     |   |                     |       |              |   |                  |   |                      |       |

**CAPITAL PROJECTS**

(\$000)

| <b>DEPARTMENT:</b> Transportation - Street Lighting (4055)  |          |               |                          |             |              | <b>WARD:</b> 2<br><b>START DATE:</b> 7/00<br><b>END DATE:</b> 6/03 |                        |                |                | <b>PROJECT NUMBER:</b> S095          |                 |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|--------------------------------------|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Pantano Road: Speedway Boulevard to 22nd Street Improvement District  |          |               |                          |             |              |  |                        |                |                | <u><b>ESTIMATED PROJECT COST</b></u> |                 |              |               |
| <b>DESCRIPTION:</b><br>Design and construct two miles of arterial street lighting, including the installation of missing sidewalk segments, curb access ramps, and fiber optic conduit. |          |               |                          |             |              |  |                        |                |                | <b>DESIGN</b>                        | 112.9           |              |               |
|   |          |               |                          |             |              |  |                        |                |                | <b>RIGHT-OF-WAY</b>                  | -               |              |               |
|   |          |               |                          |             |              |  |                        |                |                | <b>CONSTRUCTION</b>                  | 328.1           |              |               |
|   |          |               |                          |             |              |  |                        |                |                | <b>OTHER</b>                         | -               |              |               |
|   |          |               |                          |             |              |  |                        |                |                | <b>INFLATION</b>                     | -               |              |               |
|   |          |               |                          |             |              |  |                        |                |                | <b>PROJECT TOTAL</b>                 | 441.0           |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                |                                      | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                                      |                 |              |               |
| Special Assessments Fund  | 16       | 91.0          | -                        | -           | -            | -  | -                      | -              | -              | -                                    | -               | -            | 91.0          |
| 2000 General Obligation Bonds Series A  | 40       | 150.0         | 200.0                    | -           | 200.0        | -  | -                      | -              | -              | -                                    | 200.0           | -            | 350.0         |
| <b>TOTAL</b>  |          | 241.0         | 200.0                    | -           | 200.0        | -  | -                      | -              | -              | -                                    | 200.0           | -            | 441.0         |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | -  | -                      | -              | -              | -                                    | -               | -            | -             |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -  | -                      | 6.0            | 6.0            | 6.0                                  | 6.0             | 24.0         | -             |

| <b>DEPARTMENT:</b> Transportation - Street Lighting (4055)  |          |               |                          |             |              | <b>WARD:</b> 5<br><b>START DATE:</b> 7/01<br><b>END DATE:</b> 6/03 |                        |                |                | <b>PROJECT NUMBER:</b> S072          |                 |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|--------------------------------------|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Park Avenue: Valencia Road to Irvington Road Improvement District   |          |               |                          |             |              |  |                        |                |                | <u><b>ESTIMATED PROJECT COST</b></u> |                 |              |               |
| <b>DESCRIPTION:</b><br>Design and construct one mile of arterial street lighting, including the installation of missing sidewalk segments, curb access ramps, and fiber optic conduits. |          |               |                          |             |              |  |                        |                |                | <b>DESIGN</b>                        | 54.0            |              |               |
|   |          |               |                          |             |              |  |                        |                |                | <b>RIGHT-OF-WAY</b>                  | -               |              |               |
|   |          |               |                          |             |              |  |                        |                |                | <b>CONSTRUCTION</b>                  | 622.0           |              |               |
|   |          |               |                          |             |              |  |                        |                |                | <b>OTHER</b>                         | -               |              |               |
|   |          |               |                          |             |              |  |                        |                |                | <b>INFLATION</b>                     | -               |              |               |
|   |          |               |                          |             |              |  |                        |                |                | <b>PROJECT TOTAL</b>                 | 676.0           |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                |                                      | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                                      |                 |              |               |
| Special Assessments Fund  | 16       | -             | -                        | 156.0       | 156.0        | -  | -                      | -              | -              | -                                    | 156.0           | -            | 156.0         |
| 2000 General Obligation Bonds Series B  | 38       | -             | -                        | 520.0       | 520.0        | -  | -                      | -              | -              | -                                    | 520.0           | -            | 520.0         |
| <b>TOTAL</b>  |          | -             | -                        | 676.0       | 676.0        | -  | -                      | -              | -              | -                                    | 676.0           | -            | 676.0         |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | -  | -                      | -              | -              | -                                    | -               | -            | -             |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -  | -                      | 3.0            | 3.0            | 3.0                                  | 3.0             | 12.0         | -             |

**CAPITAL IMPROVEMENT PROGRAM  
DEPARTMENT STATEMENT**

**FY 2003 THROUGH FY 2007**

**DEPARTMENT:** Transportation

**FIVE-YEAR TOTAL:** \$ 17,370,000

**PROGRAM AREA:** Traffic Signals

The Traffic Signals program provides funding for traffic signal construction, warning flashers at schools, crossing improvements, upgrading the computerized traffic control system, miscellaneous traffic signal upgrades, activities in support of the state's Freeway Management System, and continued deployment of Intelligent Transportation System elements.

The funded portion of the five-year Traffic Signals program, approximately 84%, totals \$14.6 million. This funding comes primarily from local bonds, federal grants, and state-shared gasoline user fees. Unfunded projects in the five-year program total \$2.8 million.

**DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY**  
**FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM**  
(\$000)

| PROJECT NAME/FUND  | PAGE NUMBER | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2003 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                |         | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|--|-------------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|---------|-----------------|--------------|---------------|
|  |             |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2004 | YEAR 3 FY 2005         | YEAR 4 FY 2006 | YEAR 5 FY 2007 |         |                 |              |               |
| 22nd Street and Randolph Way Traffic Signal Improvement  | B - 177     | 3.8           | -                        | 500.0       | 500.0        | -              | -                      | -              | -              | 500.0   | -               | 503.8        |               |
| 1994 Street and Highway Revenue Bonds Series C           |             | 0.2           | -                        | -           | -            | -              | -                      | -              | -              | -       | -               | 0.2          |               |
| 1994 Street and Highway Revenue Bonds Series D           |             | 3.5           | -                        | -           | -            | -              | -                      | -              | -              | -       | -               | 3.5          |               |
| 1994 Street and Highway Revenue Bonds Series E           |             | 0.1           | -                        | -           | -            | -              | -                      | -              | -              | -       | -               | 0.1          |               |
| 2000 Street and Highway Revenue Bonds                    |             | -             | -                        | 500.0       | 500.0        | -              | -                      | -              | -              | 500.0   | -               | 500.0        |               |
| Americans with Disabilities Act Crossing Modifications   | B - 177     | 50.3          | -                        | 75.0        | 75.0         | 75.0           | 75.0                   | 75.0           | 75.0           | 375.0   | -               | 425.3        |               |
| Highway User Revenue Fund                                |             | 26.8          | -                        | -           | -            | -              | -                      | -              | -              | -       | -               | 26.8         |               |
| Highway User Revenue Fund - Restricted                   |             | 5.2           | -                        | -           | -            | -              | -                      | -              | -              | -       | -               | 5.2          |               |
| 1994 Street and Highway Revenue Bonds Series C           |             | 16.1          | -                        | -           | -            | -              | -                      | -              | -              | -       | -               | 16.1         |               |
| 1994 Street and Highway Revenue Bonds Series D           |             | 2.2           | -                        | -           | -            | -              | -                      | -              | -              | -       | -               | 2.2          |               |
| 2000 Street and Highway Revenue Bonds                    |             | -             | -                        | 75.0        | 75.0         | 75.0           | -                      | -              | -              | 150.0   | -               | 150.0        |               |
| Unfunded Requirements                                    |             | -             | -                        | -           | -            | -              | 75.0                   | 75.0           | 75.0           | 225.0   | -               | 225.0        |               |
| Computerized Traffic System Improvements                 | B - 178     | 50.0          | 50.0                     | 206.0       | 256.0        | 135.0          | 106.0                  | 1,117.0        | 217.0          | 1,831.0 | -               | 1,881.0      |               |
| Highway User Revenue Fund                                |             | 50.0          | 50.0                     | -           | 50.0         | -              | -                      | -              | -              | 50.0    | -               | 100.0        |               |
| Federal Highway Administration Funds                     |             | -             | -                        | 100.0       | 100.0        | 100.0          | 100.0                  | 1,000.0        | 100.0          | 1,400.0 | -               | 1,400.0      |               |
| 2000 Street and Highway Revenue Bonds                    |             | -             | -                        | 106.0       | 106.0        | 35.0           | -                      | -              | -              | 141.0   | -               | 141.0        |               |
| Unfunded Requirements                                    |             | -             | -                        | -           | -            | -              | 6.0                    | 117.0          | 117.0          | 240.0   | -               | 240.0        |               |
| Emergency Preemption System and Marker Beacons           | B - 178     | -             | -                        | 345.0       | 345.0        | 318.0          | -                      | -              | -              | 663.0   | -               | 663.0        |               |
| Pima Association of Governments                          |             | -             | -                        | 20.0        | 20.0         | -              | -                      | -              | -              | 20.0    | -               | 20.0         |               |
| Federal Highway Administration Funds                     |             | -             | -                        | 325.0       | 325.0        | 300.0          | -                      | -              | -              | 625.0   | -               | 625.0        |               |
| 2000 Street and Highway Revenue Bonds                    |             | -             | -                        | -           | -            | 18.0           | -                      | -              | -              | 18.0    | -               | 18.0         |               |
| Intelligent Transportation System Improvements           | B - 179     | 175.0         | 20.0                     | 175.0       | 195.0        | 175.0          | 80.0                   | 175.0          | 175.0          | 800.0   | -               | 975.0        |               |
| Federal Highway Administration Funds                     |             | 175.0         | -                        | 75.0        | 75.0         | 75.0           | 75.0                   | 140.0          | 140.0          | 505.0   | -               | 680.0        |               |
| 2000 Street and Highway Revenue Bonds                    |             | -             | 20.0                     | 100.0       | 120.0        | 100.0          | -                      | -              | -              | 220.0   | -               | 220.0        |               |
| Unfunded Requirements                                    |             | -             | -                        | -           | -            | -              | 5.0                    | 35.0           | 35.0           | 75.0    | -               | 75.0         |               |
| Intelligent Transportation Systems - Emergency Room Link | B - 179     | 750.0         | -                        | 250.0       | 250.0        | 250.0          | 250.0                  | 250.0          | 250.0          | 1,250.0 | 250.0           | 2,250.0      |               |
| Federal Highway Administration Funds                     |             | 750.0         | -                        | 250.0       | 250.0        | 250.0          | 250.0                  | 250.0          | 250.0          | 1,250.0 | 250.0           | 2,250.0      |               |
| Living Transportation Laboratory                         | B - 180     | 106.0         | 20.0                     | 175.0       | 195.0        | 133.0          | 133.0                  | 134.0          | 134.0          | 729.0   | -               | 835.0        |               |
| Highway User Revenue Fund                                |             | 106.0         | 20.0                     | -           | 20.0         | -              | -                      | -              | -              | 20.0    | -               | 126.0        |               |
| Federal Highway Administration Funds                     |             | -             | -                        | 125.0       | 125.0        | 125.0          | 125.0                  | 125.0          | 125.0          | 625.0   | -               | 625.0        |               |
| 2000 Street and Highway Revenue Bonds                    |             | -             | -                        | 50.0        | 50.0         | 8.0            | 8.0                    | -              | -              | 66.0    | -               | 66.0         |               |
| Unfunded Requirements                                    |             | -             | -                        | -           | -            | -              | -                      | 9.0            | 9.0            | 18.0    | -               | 18.0         |               |

**DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY**  
**FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM**  
(\$000)

| PROJECT NAME/FUND  | PAGE NUMBER | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2003 |             |                | APPROVED       | PROJECTED REQUIREMENTS |                |                |                | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|--|-------------|---------------|--------------------------|-------------|----------------|----------------|------------------------|----------------|----------------|----------------|-----------------|--------------|---------------|
|  |             |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL   | YEAR 2 FY 2004 | YEAR 3 FY 2005         | YEAR 4 FY 2006 | YEAR 5 FY 2007 |                |                 |              |               |
| Machine Vision Video Detection System Upgrades                         | B - 180     | -             | -                        | 1,005.0     | <b>1,005.0</b> | 948.0          | 930.0                  | -              | -              | <b>2,883.0</b> | -               | 2,883.0      |               |
| 2000 Street and Highway Revenue Bonds                                  |             | -             | -                        | 1,005.0     | <b>1,005.0</b> | 948.0          | 930.0                  | -              | -              | <b>2,883.0</b> | -               | 2,883.0      |               |
| Miscellaneous Traffic Improvements                                     | B - 181     | -             | 40.0                     | 151.0       | <b>191.0</b>   | 21.0           | 21.0                   | 59.0           | -              | <b>292.0</b>   | -               | 292.0        |               |
| Highway User Revenue Fund  |             | -             | 40.0                     | -           | <b>40.0</b>    | -              | -                      | -              | -              | <b>40.0</b>    | -               | 40.0         |               |
| 2000 Street and Highway Revenue Bonds                                  |             | -             | -                        | 151.0       | <b>151.0</b>   | 21.0           | 21.0                   | 59.0           | -              | <b>252.0</b>   | -               | 252.0        |               |
| Roger Road/Fairview Avenue Traffic Signal Improvement                  | B - 181     | 85.2          | 68.0                     | 333.0       | <b>401.0</b>   | -              | -                      | -              | -              | <b>401.0</b>   | -               | 486.2        |               |
| Highway User Revenue Fund  |             | 5.2           | 68.0                     | -           | <b>68.0</b>    | -              | -                      | -              | -              | <b>68.0</b>    | -               | 73.2         |               |
| Highway User Revenue Fund - Restricted                                 |             | 5.0           | -                        | -           | -              | -              | -                      | -              | -              | -              | -               | 5.0          |               |
| Pima County Contributions  |             | -             | -                        | 206.0       | <b>206.0</b>   | -              | -                      | -              | -              | <b>206.0</b>   | -               | 206.0        |               |
| 1994 Street and Highway Revenue Bonds Series E                         |             | 75.0          | -                        | -           | -              | -              | -                      | -              | -              | -              | -               | 75.0         |               |
| 2000 Street and Highway Revenue Bonds                                  |             | -             | -                        | 127.0       | <b>127.0</b>   | -              | -                      | -              | -              | <b>127.0</b>   | -               | 127.0        |               |
| School Flasher Construction  | B - 182     | 77.0          | 50.0                     | 230.0       | <b>280.0</b>   | 230.0          | 230.0                  | 230.0          | 230.0          | <b>1,200.0</b> | -               | 1,277.0      |               |
| Capital Agreements Fund  |             | -             | -                        | 35.0        | <b>35.0</b>    | 35.0           | 35.0                   | 35.0           | 35.0           | <b>175.0</b>   | -               | 175.0        |               |
| TUSD Contributions   |             | 77.0          | 50.0                     | 80.0        | <b>130.0</b>   | 80.0           | 80.0                   | 80.0           | 80.0           | <b>450.0</b>   | -               | 527.0        |               |
| 2000 Street and Highway Revenue Bonds                                  |             | -             | -                        | 115.0       | <b>115.0</b>   | 115.0          | 115.0                  | -              | -              | <b>345.0</b>   | -               | 345.0        |               |
| Unfunded Requirements  |             | -             | -                        | -           | -              | -              | -                      | 115.0          | 115.0          | <b>230.0</b>   | -               | 230.0        |               |
| Tanque Verde Road/Pima Street and Wilmot Road Intersection Improvement | B - 182     | 68.6          | -                        | 300.0       | <b>300.0</b>   | -              | -                      | -              | -              | <b>300.0</b>   | -               | 368.6        |               |
| Highway User Revenue Fund  |             | 0.7           | -                        | -           | -              | -              | -                      | -              | -              | -              | -               | 0.7          |               |
| 1994 Street and Highway Revenue Bonds Series C                         |             | 60.1          | -                        | -           | -              | -              | -                      | -              | -              | -              | -               | 60.1         |               |
| 1994 Street and Highway Revenue Bonds Series D                         |             | 7.8           | -                        | -           | -              | -              | -                      | -              | -              | -              | -               | 7.8          |               |
| 2000 Street and Highway Revenue Bonds                                  |             | -             | -                        | 300.0       | <b>300.0</b>   | -              | -                      | -              | -              | <b>300.0</b>   | -               | 300.0        |               |
| Traffic Flasher Construction   | B - 183     | 156.0         | 30.0                     | 70.0        | <b>100.0</b>   | 90.0           | 70.0                   | 70.0           | 70.0           | <b>400.0</b>   | -               | 556.0        |               |
| Highway User Revenue Fund  |             | 156.0         | 30.0                     | -           | <b>30.0</b>    | -              | -                      | -              | -              | <b>30.0</b>    | -               | 186.0        |               |
| 2000 Street and Highway Revenue Bonds                                  |             | -             | -                        | 70.0        | <b>70.0</b>    | 90.0           | -                      | -              | -              | <b>160.0</b>   | -               | 160.0        |               |
| Unfunded Requirements  |             | -             | -                        | -           | -              | -              | 70.0                   | 70.0           | 70.0           | <b>210.0</b>   | -               | 210.0        |               |
| Traffic Signal and Control Equipment Upgrades                          | B - 183     | 100.0         | -                        | 155.0       | <b>155.0</b>   | 155.0          | 155.0                  | 108.0          | 107.0          | <b>680.0</b>   | 123.0           | 903.0        |               |
| Federal Highway Administration Funds                                   |             | 100.0         | -                        | 100.0       | <b>100.0</b>   | 100.0          | 100.0                  | 101.0          | 100.0          | <b>501.0</b>   | 116.0           | 717.0        |               |
| 2000 Street and Highway Revenue Bonds                                  |             | -             | -                        | 55.0        | <b>55.0</b>    | 55.0           | 55.0                   | 7.0            | -              | <b>172.0</b>   | -               | 172.0        |               |
| Unfunded Requirements  |             | -             | -                        | -           | -              | -              | -                      | -              | 7.0            | <b>7.0</b>     | 7.0             | 14.0         |               |

**DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY**  
**FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM**  
(\$000)

| PROJECT NAME/FUND                              | PAGE NUMBER     | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2003 |             |                | APPROVED       | PROJECTED REQUIREMENTS |                |                |                 | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|--|-----------------|---------------|--------------------------|-------------|----------------|----------------|------------------------|----------------|----------------|-----------------|-----------------|--------------|---------------|
|  |                 |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL   | YEAR 2 FY 2004 | YEAR 3 FY 2005         | YEAR 4 FY 2006 | YEAR 5 FY 2007 |                 |                 |              |               |
| Traffic Signal Construction                    | B - 184         | 120.0         | 338.0                    | 450.0       | <b>788.0</b>   | 450.0          | 225.0                  | 225.0          | 225.0          | <b>1,913.0</b>  | -               | 2,033.0      |               |
| Highway User Revenue Fund                      |                 | 120.0         | 300.0                    | -           | <b>300.0</b>   | -              | -                      | -              | -              | <b>300.0</b>    | -               | 420.0        |               |
| Capital Agreements Fund                        |                 | -             | 38.0                     | 50.0        | <b>88.0</b>    | -              | -                      | -              | -              | <b>88.0</b>     | -               | 88.0         |               |
| 2000 Street and Highway Revenue Bonds          |                 | -             | -                        | 400.0       | <b>400.0</b>   | 450.0          | -                      | -              | -              | <b>850.0</b>    | -               | 850.0        |               |
| Unfunded Requirements                          |                 | -             | -                        | -           | -              | -              | 225.0                  | 225.0          | 225.0          | <b>675.0</b>    | -               | 675.0        |               |
| Traffic Signal Conversions                     | B - 184         | -             | -                        | 500.0       | <b>500.0</b>   | 501.0          | 499.0                  | -              | -              | <b>1,500.0</b>  | -               | 1,500.0      |               |
| 2000 Street and Highway Revenue Bonds          |                 | -             | -                        | 500.0       | <b>500.0</b>   | 501.0          | 499.0                  | -              | -              | <b>1,500.0</b>  | -               | 1,500.0      |               |
| Traffic Signal Upgrades                        | B - 185         | 280.0         | 20.0                     | 155.0       | <b>175.0</b>   | 164.0          | 413.0                  | 431.0          | 253.0          | <b>1,436.0</b>  | -               | 1,716.0      |               |
| Highway User Revenue Fund                      |                 | 280.0         | 20.0                     | -           | <b>20.0</b>    | -              | -                      | -              | -              | <b>20.0</b>     | -               | 300.0        |               |
| 2000 Street and Highway Revenue Bonds          |                 | -             | -                        | 155.0       | <b>155.0</b>   | 164.0          | -                      | -              | -              | <b>319.0</b>    | -               | 319.0        |               |
| Unfunded Requirements                          |                 | -             | -                        | -           | -              | -              | 413.0                  | 431.0          | 253.0          | <b>1,097.0</b>  | -               | 1,097.0      |               |
| Turn Signal Modifications and Geometrics       | B - 185         | 108.0         | 20.0                     | 155.0       | <b>175.0</b>   | 21.0           | 21.0                   | -              | -              | <b>217.0</b>    | -               | 325.0        |               |
| Highway User Revenue Fund                      |                 | 108.0         | 20.0                     | -           | <b>20.0</b>    | -              | -                      | -              | -              | <b>20.0</b>     | -               | 128.0        |               |
| 2000 Street and Highway Revenue Bonds          |                 | -             | -                        | 155.0       | <b>155.0</b>   | 21.0           | 21.0                   | -              | -              | <b>197.0</b>    | -               | 197.0        |               |
| <b>TOTAL</b>                                   |                 | 2,129.9       | 656.0                    | 5,230.0     | <b>5,886.0</b> | 3,666.0        | 3,208.0                | 2,874.0        | 1,736.0        | <b>17,370.0</b> | 373.0           | 19,872.9     |               |
| <b>Source of Funds</b>                         | <b>Fund No.</b> |               |                          |             |                |                |                        |                |                |                 |                 |              |               |
| Highway User Revenue Fund                      | 15              | 852.7         | 548.0                    | -           | <b>548.0</b>   | -              | -                      | -              | -              | <b>548.0</b>    | -               | 1,400.7      |               |
| Highway User Revenue Fund - Restricted         | 17              | 10.2          | -                        | -           | -              | -              | -                      | -              | -              | -               | -               | 10.2         |               |
| Capital Agreements Fund                        | 13              | -             | 38.0                     | 85.0        | <b>123.0</b>   | 35.0           | 35.0                   | 35.0           | 35.0           | <b>263.0</b>    | -               | 263.0        |               |
| Pima Association of Governments                | 13H             | -             | -                        | 20.0        | <b>20.0</b>    | -              | -                      | -              | -              | <b>20.0</b>     | -               | 20.0         |               |
| Pima County Contributions                      | 13P             | -             | -                        | 206.0       | <b>206.0</b>   | -              | -                      | -              | -              | <b>206.0</b>    | -               | 206.0        |               |
| TUSD Contributions                             | 13T             | 77.0          | 50.0                     | 80.0        | <b>130.0</b>   | 80.0           | 80.0                   | 80.0           | 80.0           | <b>450.0</b>    | -               | 527.0        |               |
| Federal Highway Administration Funds           | 91              | 1,025.0       | -                        | 975.0       | <b>975.0</b>   | 950.0          | 650.0                  | 1,616.0        | 715.0          | <b>4,906.0</b>  | 366.0           | 6,297.0      |               |
| 1994 Street and Highway Revenue Bonds Series C | 34              | 76.4          | -                        | -           | -              | -              | -                      | -              | -              | -               | -               | 76.4         |               |
| 1994 Street and Highway Revenue Bonds Series D | 35              | 13.5          | -                        | -           | -              | -              | -                      | -              | -              | -               | -               | 13.5         |               |
| 1994 Street and Highway Revenue Bonds Series E | 31              | 75.1          | -                        | -           | -              | -              | -                      | -              | -              | -               | -               | 75.1         |               |
| 2000 Street and Highway Revenue Bonds          | 30              | -             | 20.0                     | 3,864.0     | <b>3,884.0</b> | 2,601.0        | 1,649.0                | 66.0           | -              | <b>8,200.0</b>  | -               | 8,200.0      |               |
| Unfunded Requirements                          | 100             | -             | -                        | -           | -              | -              | 794.0                  | 1,077.0        | 906.0          | <b>2,777.0</b>  | 7.0             | 2,784.0      |               |
| <b>TOTAL</b>                                   |                 | 2,129.9       | 656.0                    | 5,230.0     | <b>5,886.0</b> | 3,666.0        | 3,208.0                | 2,874.0        | 1,736.0        | <b>17,370.0</b> | 373.0           | 19,872.9     |               |
| Inflation Adjustment                           |                 |               |                          |             | -              | 107.4          | 183.0                  | 245.0          | 194.0          | <b>729.4</b>    | 51.0            | 780.4        |               |
| Annual Operating Cost                          |                 |               |                          |             | -              | (92.7)         | (139.0)                | (185.4)        | (185.4)        | <b>(602.5)</b>  |                 |              |               |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Transportation - Traffic Signals (4056)   |          |               |                          |             |              | <b>WARD:</b> 5, 6<br><b>START DATE:</b> 3/99<br><b>END DATE:</b> 6/03 |                        |                |                | <b>PROJECT NUMBER:</b> S832          |                 |              |               |       |
|--|----------|---------------|--------------------------|-------------|--------------|---|------------------------|----------------|----------------|--------------------------------------|-----------------|--------------|---------------|-------|
| <b>PROJECT TITLE:</b> 22nd Street and Randolph Way Traffic Signal Improvement  |          |               |                          |             |              |   |                        |                |                | <u><b>ESTIMATED PROJECT COST</b></u> |                 |              |               |       |
| <b>DESCRIPTION:</b><br>Design and construct a traffic signal improvement in accordance with Mayor and Council's desire to improve access to Reid Park and Hi Corbett Field without negatively impacting the surrounding neighborhoods. |          |               |                          |             |              |   |                        |                |                | <b>DESIGN</b>                        |                 | 53.8         |               |       |
|  |          |               |                          |             |              |   |                        |                |                | <b>RIGHT-OF-WAY</b>                  |                 | -            |               |       |
|  |          |               |                          |             |              |   |                        |                |                | <b>CONSTRUCTION</b>                  |                 | 450.0        |               |       |
|  |          |               |                          |             |              |   |                        |                |                | <b>OTHER</b>                         |                 | -            |               |       |
|  |          |               |                          |             |              |   |                        |                |                | <b>INFLATION</b>                     |                 | -            |               |       |
|  |          |               |                          |             |              |   |                        |                |                | <b>PROJECT TOTAL</b>                 |                 | 503.8        |               |       |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED  | PROJECTED REQUIREMENTS |                |                |                                      | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |       |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003  | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                                      |                 |              |               |       |
| 1994 Street and Highway Revenue Bonds Series C   | 34       | 0.2           | -                        | -           | -            | -   | -                      | -              | -              | -                                    | -               | -            | -             | 0.2   |
| 1994 Street and Highway Revenue Bonds Series D   | 35       | 3.5           | -                        | -           | -            | -   | -                      | -              | -              | -                                    | -               | -            | -             | 3.5   |
| 1994 Street and Highway Revenue Bonds Series E   | 31       | 0.1           | -                        | -           | -            | -   | -                      | -              | -              | -                                    | -               | -            | -             | 0.1   |
| 2000 Street and Highway Revenue Bonds  | 30       | -             | -                        | 500.0       | 500.0        | -   | -                      | -              | -              | -                                    | 500.0           | -            | -             | 500.0 |
| <b>TOTAL</b>   |          | 3.8           | -                        | 500.0       | 500.0        | -   | -                      | -              | -              | -                                    | 500.0           | -            | -             | 503.8 |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | -   | -                      | -              | -              | -                                    | -               | -            | -             | -     |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -   | -                      | -              | -              | -                                    | -               | -            | -             | -     |

| <b>DEPARTMENT:</b> Transportation - Traffic Signals (4056)  |          |               |                          |             |              | <b>WARD:</b> Citywide<br><b>START DATE:</b> 7/97<br><b>END DATE:</b> 6/07 |                        |                |                | <b>PROJECT NUMBER:</b> S809          |                 |              |               |       |
|---|----------|---------------|--------------------------|-------------|--------------|---|------------------------|----------------|----------------|--------------------------------------|-----------------|--------------|---------------|-------|
| <b>PROJECT TITLE:</b> Americans with Disabilities Act Crossing Modifications  |          |               |                          |             |              |   |                        |                |                | <u><b>ESTIMATED PROJECT COST</b></u> |                 |              |               |       |
| <b>DESCRIPTION:</b><br>Design and construct miscellaneous Americans with Disabilities Act (ADA) pedestrian crossing modifications at approximately two intersections per year. Improvements will include island modifications, special push buttons, high-intensity pedestrian signals, and crossing tones. |          |               |                          |             |              |   |                        |                |                | <b>DESIGN</b>                        |                 | 61.0         |               |       |
|   |          |               |                          |             |              |   |                        |                |                | <b>RIGHT-OF-WAY</b>                  |                 | -            |               |       |
|   |          |               |                          |             |              |   |                        |                |                | <b>CONSTRUCTION</b>                  |                 | 344.3        |               |       |
|   |          |               |                          |             |              |   |                        |                |                | <b>OTHER</b>                         |                 | -            |               |       |
|   |          |               |                          |             |              |   |                        |                |                | <b>INFLATION</b>                     |                 | 20.0         |               |       |
|   |          |               |                          |             |              |   |                        |                |                | <b>PROJECT TOTAL</b>                 |                 | 425.3        |               |       |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED  | PROJECTED REQUIREMENTS |                |                |                                      | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |       |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003  | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                                      |                 |              |               |       |
| Highway User Revenue Fund   | 15       | 26.8          | -                        | -           | -            | -   | -                      | -              | -              | -                                    | -               | -            | -             | 26.8  |
| Highway User Revenue Fund - Restricted  | 17       | 5.2           | -                        | -           | -            | -   | -                      | -              | -              | -                                    | -               | -            | -             | 5.2   |
| 1994 Street and Highway Revenue Bonds Series C  | 34       | 16.1          | -                        | -           | -            | -   | -                      | -              | -              | -                                    | -               | -            | -             | 16.1  |
| 1994 Street and Highway Revenue Bonds Series D  | 35       | 2.2           | -                        | -           | -            | -   | -                      | -              | -              | -                                    | -               | -            | -             | 2.2   |
| 2000 Street and Highway Revenue Bonds   | 30       | -             | -                        | 75.0        | 75.0         | 75.0  | -                      | -              | -              | -                                    | 150.0           | -            | -             | 150.0 |
| Unfunded Requirements   | 100      | -             | -                        | -           | -            | -   | 75.0                   | 75.0           | 75.0           | 75.0                                 | 225.0           | -            | -             | 225.0 |
| <b>TOTAL</b>  |          | 50.3          | -                        | 75.0        | 75.0         | 75.0  | 75.0                   | 75.0           | 75.0           | 75.0                                 | 375.0           | -            | -             | 425.3 |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 2.0   | 4.0                    | 6.0            | 8.0            | 20.0                                 | -               | -            | -             | 20.0  |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -   | -                      | -              | -              | -                                    | -               | -            | -             | -     |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Transportation - Traffic Signals (4056)   |          |               |                          |             |              |                |                        |                |                | <b>WARD:</b> Citywide                |                 |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|--------------------------------------|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Computerized Traffic System Improvements   |          |               |                          |             |              |                |                        |                |                | <b>START DATE:</b> 7/01              |                 |              |               |
| <b>DESCRIPTION:</b><br>Design and construct upgrades to the computerized traffic system following National Transportation Communications guidelines for Intelligent Transportation Systems (ITS) Protocol. Programmed improvements include software and hardware modifications to incorporate Sun Tran, the Freeway Management System, and aerial and traffic signal video into the ITS, and modifications in controller systems to identify failsafe warnings during power or communication failures. |          |               |                          |             |              |                |                        |                |                | <b>END DATE:</b> 6/07                |                 |              |               |
|  |          |               |                          |             |              |                |                        |                |                | <b>PROJECT NUMBER:</b> S751          |                 |              |               |
|  |          |               |                          |             |              |                |                        |                |                | <u><b>ESTIMATED PROJECT COST</b></u> |                 |              |               |
|  |          |               |                          |             |              |                |                        |                |                | <b>DESIGN</b>                        | 217.0           |              |               |
|  |          |               |                          |             |              |                |                        |                |                | <b>RIGHT-OF-WAY</b>                  | -               |              |               |
|  |          |               |                          |             |              |                |                        |                |                | <b>CONSTRUCTION</b>                  | 1,535.0         |              |               |
|  |          |               |                          |             |              |                |                        |                |                | <b>OTHER</b>                         | -               |              |               |
|  |          |               |                          |             |              |                |                        |                |                | <b>INFLATION</b>                     | 129.0           |              |               |
|  |          |               |                          |             |              |                |                        |                |                | <b>PROJECT TOTAL</b>                 | 1,881.0         |              |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                |                                      | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003 | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                                      |                 |              |               |
| Highway User Revenue Fund  | 15       | 50.0          | 50.0                     | -           | 50.0         | -              | -                      | -              | -              | 50.0                                 | -               | 100.0        |               |
| Federal Highway Administration Funds   | 91       | -             | -                        | 100.0       | 100.0        | 100.0          | 1,000.0                | 100.0          | -              | 1,400.0                              | -               | 1,400.0      |               |
| 2000 Street and Highway Revenue Bonds  | 30       | -             | -                        | 106.0       | 35.0         | -              | -                      | -              | -              | 141.0                                | -               | 141.0        |               |
| Unfunded Requirements  | 100      | -             | -                        | -           | -            | 6.0            | 117.0                  | 117.0          | -              | 240.0                                | -               | 240.0        |               |
| <b>TOTAL</b>   |          | 50.0          | 50.0                     | 206.0       | 256.0        | 135.0          | 1,117.0                | 217.0          | -              | 1,831.0                              | -               | 1,881.0      |               |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | 4.0            | 6.0                    | 95.0           | 24.0           | 129.0                                | -               | 129.0        |               |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -              | -                      | -              | -              | -                                    | -               | -            |               |

| <b>DEPARTMENT:</b> Transportation - Traffic Signals (4056)   |          |               |                          |             |              |                |                        |                |                | <b>WARD:</b> Citywide                |                 |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|--------------------------------------|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Emergency Preemption System and Marker Beacons   |          |               |                          |             |              |                |                        |                |                | <b>START DATE:</b> 7/02              |                 |              |               |
| <b>DESCRIPTION:</b><br>Expand the city's emergency preemption system to all city signals and coordinate it with regional systems. This system provides for the changing of the traffic signal to green for approaching public emergency vehicles and has the capability to provide priority operations for transit vehicles. |          |               |                          |             |              |                |                        |                |                | <b>END DATE:</b> 6/04                |                 |              |               |
|  |          |               |                          |             |              |                |                        |                |                | <b>PROJECT NUMBER:</b> S760          |                 |              |               |
|  |          |               |                          |             |              |                |                        |                |                | <u><b>ESTIMATED PROJECT COST</b></u> |                 |              |               |
|  |          |               |                          |             |              |                |                        |                |                | <b>DESIGN</b>                        | -               |              |               |
|  |          |               |                          |             |              |                |                        |                |                | <b>RIGHT-OF-WAY</b>                  | -               |              |               |
|  |          |               |                          |             |              |                |                        |                |                | <b>CONSTRUCTION</b>                  | 653.0           |              |               |
|  |          |               |                          |             |              |                |                        |                |                | <b>OTHER</b>                         | -               |              |               |
|  |          |               |                          |             |              |                |                        |                |                | <b>INFLATION</b>                     | 10.0            |              |               |
|  |          |               |                          |             |              |                |                        |                |                | <b>PROJECT TOTAL</b>                 | 663.0           |              |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                |                                      | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003 | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                                      |                 |              |               |
| Pima Association of Governments  | 13H      | -             | -                        | 20.0        | 20.0         | -              | -                      | -              | -              | 20.0                                 | -               | 20.0         |               |
| Federal Highway Administration Funds   | 91       | -             | -                        | 325.0       | 325.0        | 300.0          | -                      | -              | -              | 625.0                                | -               | 625.0        |               |
| 2000 Street and Highway Revenue Bonds  | 30       | -             | -                        | -           | -            | 18.0           | -                      | -              | -              | 18.0                                 | -               | 18.0         |               |
| <b>TOTAL</b>   |          | -             | -                        | 345.0       | 345.0        | 318.0          | -                      | -              | -              | 663.0                                | -               | 663.0        |               |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | 10.0           | -                      | -              | -              | 10.0                                 | -               | 10.0         |               |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -              | -                      | -              | -              | -                                    | -               | -            |               |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Transportation - Traffic Signals (4056)  |          |               |                          |             |              |                |                        |                |                | <b>WARD:</b> Citywide<br><b>START DATE:</b> 7/01<br><b>END DATE:</b> 6/07 |              |               | <b>PROJECT NUMBER:</b> S752<br><br><b>ESTIMATED PROJECT COST</b><br><b>DESIGN</b> 54.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 877.0<br><b>OTHER</b> -<br><b>INFLATION</b> 44.0<br><b>PROJECT TOTAL</b> 975.0 |  |  |
|---|----------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|---|--------------|---------------|---|--|--|
| <b>PROJECT TITLE:</b> Intelligent Transportation System Improvements<br><br><b>DESCRIPTION:</b><br>Design and construct upgrades to the Intelligent Transportation System in accordance with Regional Communications Plan. Programmed upgrades include completing fiber ties from the Transportation Control Center to South Tucson, Pima Association of Governments, and Marana, and to Valencia Road from Santa Clara to Old Nogales Highway. |          |               |                          |             |              |                |                        |                |                |   |              |               |   |  |  |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL   | FUTURE YEARS | TOTAL PROJECT |   |  |  |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003 | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |              |               |   |  |  |
| Federal Highway Administration Funds  | 91       | 175.0         | -                        | 75.0        | 75.0         | 75.0           | 75.0                   | 140.0          | 140.0          | 505.0   | -            | 680.0         |   |  |  |
| 2000 Street and Highway Revenue Bonds   | 30       | -             | 20.0                     | 100.0       | 120.0        | 100.0          | -                      | -              | -              | 220.0   | -            | 220.0         |   |  |  |
| Unfunded Requirements   | 100      | -             | -                        | -           | -            | -              | 5.0                    | 35.0           | 35.0           | 75.0  | -            | 75.0          |   |  |  |
| <b>TOTAL</b>  |          | 175.0         | 20.0                     | 175.0       | 195.0        | 175.0          | 80.0                   | 175.0          | 175.0          | 800.0   | -            | 975.0         |   |  |  |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 5.0            | 4.0                    | 15.0           | 20.0           | 44.0  | -            | 44.0          |   |  |  |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -              | -                      | -              | -              | -   | -            | -             |   |  |  |

| <b>DEPARTMENT:</b> Transportation - Traffic Signals (4056)   |          |               |                          |             |              |                |                        |                |                | <b>WARD:</b> Citywide<br><b>START DATE:</b> 7/01<br><b>END DATE:</b> 6/08 |              |               | <b>PROJECT NUMBER:</b> S820<br><br><b>ESTIMATED PROJECT COST</b><br><b>DESIGN</b> 250.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 1,896.0<br><b>OTHER</b> -<br><b>INFLATION</b> 104.0<br><b>PROJECT TOTAL</b> 2,250.0 |  |  |
|--|----------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|---|--------------|---------------|---|--|--|
| <b>PROJECT TITLE:</b> Intelligent Transportation Systems - Emergency Room Link<br><br><b>DESCRIPTION:</b><br>Construct an audio/video system to transmit patient vital signs from a paramedic vehicle to an emergency room. The system will assist in reducing medical diagnostic time, accelerate the clearing of accident scenes, improve emergency care, and reduce incident delay and the potential for secondary accidents. The local match for the Federal Highway Administration funds is being provided by expenditures budgeted in the Computerized Traffic System Improvement project (S751) and the Intelligent Transportation System project (S752). |          |               |                          |             |              |                |                        |                |                |   |              |               |   |  |  |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL   | FUTURE YEARS | TOTAL PROJECT |   |  |  |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003 | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |              |               |   |  |  |
| Federal Highway Administration Funds   | 91       | 750.0         | -                        | 250.0       | 250.0        | 250.0          | 250.0                  | 250.0          | 250.0          | 1,250.0   | 250.0        | 2,250.0       |   |  |  |
| <b>TOTAL</b>   |          | 750.0         | -                        | 250.0       | 250.0        | 250.0          | 250.0                  | 250.0          | 250.0          | 1,250.0   | 250.0        | 2,250.0       |   |  |  |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | 7.0            | 14.0                   | 21.0           | 28.0           | 70.0  | 34.0         | 104.0         |   |  |  |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -              | -                      | -              | -              | -   | -            | -             |   |  |  |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Transportation - Traffic Signals (4056)   |          |               |                          |             |              |                |                        |                |                | <b>WARD:</b> Citywide<br><b>START DATE:</b> 7/01<br><b>END DATE:</b> 6/07 |                 |              | <b>PROJECT NUMBER:</b> S753<br><br><u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> 37.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 760.0<br><b>OTHER</b> -<br><b>INFLATION</b> 38.0<br><b>PROJECT TOTAL</b> 835.0 |  |  |
|--|----------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|---|-----------------|--------------|--|--|--|
| <b>PROJECT TITLE:</b> Living Transportation Laboratory<br><br><b>DESCRIPTION:</b><br>Design and construct improvements for the Living Transportation Laboratory in conjunction with the University of Arizona College of Engineering and Mines. Programmed improvements include modifications to implement and test the Real-time Hierarchical Optimized Distributed Effective System (RHODES) and Advanced Traffic and Logistics Algorithms and System (ATLAS), and to integrate route advisory, traffic signal coordination, and preemption for emergency services and transit priority. Federal Highway Administration funds are contingent upon allocation by the Pima Association of Governments. |          |               |                          |             |              |                |                        |                |                |   |                 |              |  |  |  |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                |   | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT  |  |  |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003 | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |                 |              |  |  |  |
| Highway User Revenue Fund  | 15       | 106.0         | 20.0                     | -           | 20.0         | -              | -                      | -              | -              | -   | 20.0            | -            | 126.0  |  |  |
| Federal Highway Administration Funds   | 91       | -             | -                        | 125.0       | 125.0        | 125.0          | 125.0                  | 125.0          | 125.0          | 125.0   | 625.0           | -            | 625.0  |  |  |
| 2000 Street and Highway Revenue Bonds  | 30       | -             | -                        | 50.0        | 50.0         | 8.0            | 8.0                    | -              | -              | -   | 66.0            | -            | 66.0   |  |  |
| Unfunded Requirements  | 100      | -             | -                        | -           | -            | -              | -                      | 9.0            | 9.0            | 9.0   | 18.0            | -            | 18.0   |  |  |
| <b>TOTAL</b>   |          | 106.0         | 20.0                     | 175.0       | 195.0        | 133.0          | 133.0                  | 134.0          | 134.0          | 134.0   | 729.0           | -            | 835.0  |  |  |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | 4.0            | 7.0                    | 12.0           | 15.0           | 38.0  | -               | -            | 38.0   |  |  |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -              | -                      | -              | -              | -   | -               | -            | -  |  |  |

| <b>DEPARTMENT:</b> Transportation - Traffic Signals (4056)  |          |               |                          |             |              |                |                        |                |                | <b>WARD:</b> Citywide<br><b>START DATE:</b> 7/02<br><b>END DATE:</b> 6/05 |                 |              | <b>PROJECT NUMBER:</b> S900<br><br><u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> -<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 2,802.0<br><b>OTHER</b> -<br><b>INFLATION</b> 81.0<br><b>PROJECT TOTAL</b> 2,883.0 |  |  |
|---|----------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|---|-----------------|--------------|---|--|--|
| <b>PROJECT TITLE:</b> Machine Vision Video Detection System Upgrades<br><br><b>DESCRIPTION:</b><br>Upgrade the vehicle detection system at traffic signals from wire loops embedded in the road to a machine vision video detection to allow for visual monitoring of traffic and the use of new adaptive traffic control system technology. Approximately 55 of the city's 335 signalized intersections are already equipped with this technology. |          |               |                          |             |              |                |                        |                |                |   |                 |              |   |  |  |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                |   | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT   |  |  |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003 | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |                 |              |   |  |  |
| 2000 Street and Highway Revenue Bonds   | 30       | -             | -                        | 1,005.0     | 1,005.0      | 948.0          | 930.0                  | -              | -              | -   | 2,883.0         | -            | 2,883.0   |  |  |
| <b>TOTAL</b>  |          | -             | -                        | 1,005.0     | 1,005.0      | 948.0          | 930.0                  | -              | -              | -   | 2,883.0         | -            | 2,883.0   |  |  |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 28.0           | 53.0                   | -              | -              | 81.0  | -               | -            | 81.0  |  |  |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -              | -                      | -              | -              | -   | -               | -            | -   |  |  |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Transportation - Traffic Signals (4056)  |          |               |                          |             |              | <b>WARD:</b> Citywide   |                        |                |                | <b>PROJECT NUMBER:</b> S910   |                 |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|-------------------------|------------------------|----------------|----------------|-------------------------------|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Miscellaneous Traffic Improvements  |          |               |                          |             |              | <b>START DATE:</b> 7/01 |                        |                |                | <b>ESTIMATED PROJECT COST</b> |                 |              |               |
| <b>DESCRIPTION:</b><br>Design and construct traffic modifications, including vehicle detection systems, bicycle detection systems, neighborhood traffic management improvements, and traffic signal islands and channelization. |          |               |                          |             |              | <b>END DATE:</b> 6/06   |                        |                |                | <b>DESIGN</b> 47.0            |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>RIGHT-OF-WAY</b> -         |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>CONSTRUCTION</b> 238.0     |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>OTHER</b> -                |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>INFLATION</b> 7.0          |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>PROJECT TOTAL</b> 292.0    |                 |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                | PROJECTED REQUIREMENTS |                |                |                               | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003          | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                               |                 |              |               |
| Highway User Revenue Fund   | 15       | -             | 40.0                     | -           | 40.0         | -                       | -                      | -              | -              | -                             | 40.0            | -            | 40.0          |
| 2000 Street and Highway Revenue Bonds   | 30       | -             | -                        | 151.0       | 151.0        | 21.0                    | 21.0                   | 59.0           | -              | -                             | 252.0           | -            | 252.0         |
| <b>TOTAL</b>  |          | -             | 40.0                     | 151.0       | 191.0        | 21.0                    | 21.0                   | 59.0           | -              | -                             | 292.0           | -            | 292.0         |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 1.0                     | 1.0                    | 5.0            | -              | -                             | 7.0             | -            | 7.0           |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -                       | -                      | -              | -              | -                             | -               | -            | -             |

| <b>DEPARTMENT:</b> Transportation - Traffic Signals (4056)   |          |               |                          |             |              | <b>WARD:</b> 3          |                        |                |                | <b>PROJECT NUMBER:</b> S812   |                 |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|-------------------------|------------------------|----------------|----------------|-------------------------------|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Roger Road/Fairview Avenue Traffic Signal Improvement  |          |               |                          |             |              | <b>START DATE:</b> 7/00 |                        |                |                | <b>ESTIMATED PROJECT COST</b> |                 |              |               |
| <b>DESCRIPTION:</b><br>Design and construct a traffic signal at the intersection of Roger Road and Fairview Road. The intersection is currently an all-way stop and meets the guidelines for consideration of a traffic signal. Because two of the approaches are in Pima County, Pima County will reimburse the City of Tucson for 50% of the construction costs. This project was designed in Fiscal Year 2001 at Mayor and Council request. The relocation of Western Area Power Administration poles may affect the project's scheduled completion date. |          |               |                          |             |              | <b>END DATE:</b> 6/03   |                        |                |                | <b>DESIGN</b> 80.2            |                 |              |               |
|  |          |               |                          |             |              |                         |                        |                |                | <b>RIGHT-OF-WAY</b> -         |                 |              |               |
|  |          |               |                          |             |              |                         |                        |                |                | <b>CONSTRUCTION</b> 406.0     |                 |              |               |
|  |          |               |                          |             |              |                         |                        |                |                | <b>OTHER</b> -                |                 |              |               |
|  |          |               |                          |             |              |                         |                        |                |                | <b>INFLATION</b> -            |                 |              |               |
|  |          |               |                          |             |              |                         |                        |                |                | <b>PROJECT TOTAL</b> 486.2    |                 |              |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                | PROJECTED REQUIREMENTS |                |                |                               | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003          | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                               |                 |              |               |
| Highway User Revenue Fund  | 15       | 5.2           | 68.0                     | -           | 68.0         | -                       | -                      | -              | -              | -                             | 68.0            | -            | 73.2          |
| Highway User Revenue Fund - Restricted   | 17       | 5.0           | -                        | -           | -            | -                       | -                      | -              | -              | -                             | -               | -            | 5.0           |
| Pima County Contributions  | 13P      | -             | -                        | 206.0       | 206.0        | -                       | -                      | -              | -              | -                             | 206.0           | -            | 206.0         |
| 1994 Street and Highway Revenue Bonds Series E   | 31       | 75.0          | -                        | -           | -            | -                       | -                      | -              | -              | -                             | -               | -            | 75.0          |
| 2000 Street and Highway Revenue Bonds  | 30       | -             | -                        | 127.0       | 127.0        | -                       | -                      | -              | -              | -                             | 127.0           | -            | 127.0         |
| <b>TOTAL</b>   |          | 85.2          | 68.0                     | 333.0       | 401.0        | -                       | -                      | -              | -              | -                             | 401.0           | -            | 486.2         |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | -                       | -                      | -              | -              | -                             | -               | -            | -             |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -                       | -                      | -              | -              | -                             | -               | -            | -             |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Transportation - Traffic Signals (4056)   |          |               |                          |             |              | <b>WARD:</b> Citywide   |                        |                |                | <b>PROJECT NUMBER:</b> S920   |                 |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|-------------------------|------------------------|----------------|----------------|-------------------------------|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> School Flasher Construction  |          |               |                          |             |              | <b>START DATE:</b> 7/01 |                        |                |                | <b>ESTIMATED PROJECT COST</b> |                 |              |               |
| <b>DESCRIPTION:</b><br>Design and construct jointly-funded school flashers as requested by school districts. Annual funding amounts provide for the design and construction of two new flashers and the upgrade of three existing flashers. New school flashers have been requested for Grande at Fresno, Silverbell at Fresno, and Harrison at Salvatore. Existing school pedestrian crossing locations that are awaiting upgrades to pedestrian-activated red light systems include Sixth Street at Second Avenue, Kolb at Kingston Drive, Ajo Way at Freedom Drive, Ajo Way at Ninth Avenue, Twenty-second Street at Treat, Twenty-second Street at Tyndall, Fifth Street at Chantilly Drive, Fifth Street at Irving, Twelfth Avenue at Michigan, and Twelfth Avenue at Veterans. |          |               |                          |             |              | <b>END DATE:</b> 6/07   |                        |                |                | <b>DESIGN</b> 270.0           |                 |              |               |
|  |          |               |                          |             |              |                         |                        |                |                | <b>RIGHT-OF-WAY</b> -         |                 |              |               |
|  |          |               |                          |             |              |                         |                        |                |                | <b>CONSTRUCTION</b> 922.6     |                 |              |               |
|  |          |               |                          |             |              |                         |                        |                |                | <b>OTHER</b> 19.5             |                 |              |               |
|  |          |               |                          |             |              |                         |                        |                |                | <b>INFLATION</b> 64.9         |                 |              |               |
|  |          |               |                          |             |              |                         |                        |                |                | <b>PROJECT TOTAL</b> 1,277.0  |                 |              |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                | PROJECTED REQUIREMENTS |                |                |                               | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003          | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                               |                 |              |               |
| Capital Agreements Fund  | 13       | -             | -                        | 35.0        | 35.0         | 35.0                    | 35.0                   | 35.0           | 35.0           | 35.0                          | 175.0           | -            | 175.0         |
| TUSD Contributions   | 13T      | 77.0          | 50.0                     | 80.0        | 130.0        | 80.0                    | 80.0                   | 80.0           | 80.0           | 80.0                          | 450.0           | -            | 527.0         |
| 2000 Street and Highway Revenue Bonds  | 30       | -             | -                        | 115.0       | 115.0        | 115.0                   | -                      | -              | -              | -                             | 345.0           | -            | 345.0         |
| Unfunded Requirements  | 100      | -             | -                        | -           | -            | -                       | -                      | 115.0          | 115.0          | 115.0                         | 230.0           | -            | 230.0         |
| <b>TOTAL</b>   |          | 77.0          | 50.0                     | 230.0       | 280.0        | 230.0                   | 230.0                  | 230.0          | 230.0          | 230.0                         | 1,200.0         | -            | 1,277.0       |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | 5.9                     | 14.0                   | 19.0           | 26.0           | 64.9                          | -               | -            | 64.9          |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -                       | -                      | -              | -              | -                             | -               | -            | -             |

| <b>DEPARTMENT:</b> Transportation - Traffic Signals (4056)   |          |               |                          |             |              | <b>WARD:</b> 2, 6       |                        |                |                | <b>PROJECT NUMBER:</b> S815   |                 |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|-------------------------|------------------------|----------------|----------------|-------------------------------|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Tanque Verde Road/Pima Street and Wilmot Road Intersection Improvement   |          |               |                          |             |              | <b>START DATE:</b> 7/97 |                        |                |                | <b>ESTIMATED PROJECT COST</b> |                 |              |               |
| <b>DESCRIPTION:</b><br>Design and construct a geometric improvement to the intersection of Tanque Verde Road/Pima Road and Wilmot Road. The redesign of the intersection is expected to reduce traffic accidents caused by high-speed turning and merging traffic that often violate existing traffic control devices. |          |               |                          |             |              | <b>END DATE:</b> 6/03   |                        |                |                | <b>DESIGN</b> 27.0            |                 |              |               |
|  |          |               |                          |             |              |                         |                        |                |                | <b>RIGHT-OF-WAY</b> -         |                 |              |               |
|  |          |               |                          |             |              |                         |                        |                |                | <b>CONSTRUCTION</b> 341.6     |                 |              |               |
|  |          |               |                          |             |              |                         |                        |                |                | <b>OTHER</b> -                |                 |              |               |
|  |          |               |                          |             |              |                         |                        |                |                | <b>INFLATION</b> -            |                 |              |               |
|  |          |               |                          |             |              |                         |                        |                |                | <b>PROJECT TOTAL</b> 368.6    |                 |              |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                | PROJECTED REQUIREMENTS |                |                |                               | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003          | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                               |                 |              |               |
| Highway User Revenue Fund  | 15       | 0.7           | -                        | -           | -            | -                       | -                      | -              | -              | -                             | -               | -            | 0.7           |
| 1994 Street and Highway Revenue Bonds Series C   | 34       | 60.1          | -                        | -           | -            | -                       | -                      | -              | -              | -                             | -               | -            | 60.1          |
| 1994 Street and Highway Revenue Bonds Series D   | 35       | 7.8           | -                        | -           | -            | -                       | -                      | -              | -              | -                             | -               | -            | 7.8           |
| 2000 Street and Highway Revenue Bonds  | 30       | -             | -                        | 300.0       | 300.0        | -                       | -                      | -              | -              | -                             | 300.0           | -            | 300.0         |
| <b>TOTAL</b>   |          | 68.6          | -                        | 300.0       | 300.0        | -                       | -                      | -              | -              | -                             | 300.0           | -            | 368.6         |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | -                       | -                      | -              | -              | -                             | -               | -            | -             |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -                       | -                      | -              | -              | -                             | -               | -            | -             |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Transportation - Traffic Signals (4056)   |          |               |                          |             |              | <b>WARD:</b> Citywide   |                        |                |                | <b>PROJECT NUMBER:</b> S930   |                 |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|-------------------------|------------------------|----------------|----------------|-------------------------------|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Traffic Flasher Construction   |          |               |                          |             |              | <b>START DATE:</b> 7/01 |                        |                |                | <b>ESTIMATED PROJECT COST</b> |                 |              |               |
| <b>DESCRIPTION:</b><br>Design and construct stop sign flashers, intersection beacons, pedestrian-activated red light systems, wash crossing flashers, and flashers at pedestrian crossings. Identified projects are a new pedestrian-activated red light system on Campbell at Adelaide in Fiscal Year 2003 and the upgrade of yellow flashing signals to pedestrian-activated red light systems on Craycroft at Twenty-sixth Street, Thirty-six Street at Forgeus, and Silverbell at Camino de Plata in Fiscal Year 2004. |          |               |                          |             |              | <b>END DATE:</b> 6/07   |                        |                |                | <b>DESIGN</b> 38.5            |                 |              |               |
|  |          |               |                          |             |              |                         |                        |                |                | <b>RIGHT-OF-WAY</b> -         |                 |              |               |
|  |          |               |                          |             |              |                         |                        |                |                | <b>CONSTRUCTION</b> 497.2     |                 |              |               |
|  |          |               |                          |             |              |                         |                        |                |                | <b>OTHER</b> 0.0              |                 |              |               |
|  |          |               |                          |             |              |                         |                        |                |                | <b>INFLATION</b> 20.3         |                 |              |               |
|  |          |               |                          |             |              |                         |                        |                |                | <b>PROJECT TOTAL</b> 556.0    |                 |              |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                | PROJECTED REQUIREMENTS |                |                |                               | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003          | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                               |                 |              |               |
| Highway User Revenue Fund  | 15       | 156.0         | 30.0                     | -           | 30.0         | -                       | -                      | -              | -              | -                             | 30.0            | -            | 186.0         |
| 2000 Street and Highway Revenue Bonds  | 30       | -             | -                        | 70.0        | 70.0         | 90.0                    | -                      | -              | -              | -                             | 160.0           | -            | 160.0         |
| Unfunded Requirements  | 100      | -             | -                        | -           | -            | -                       | 70.0                   | 70.0           | 70.0           | -                             | 210.0           | -            | 210.0         |
| <b>TOTAL</b>   |          | 156.0         | 30.0                     | 70.0        | 100.0        | 90.0                    | 70.0                   | 70.0           | 70.0           | 70.0                          | 400.0           | -            | 556.0         |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | 2.3                     | 4.0                    | 6.0            | 8.0            | 20.3                          | -               | 20.3         |               |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -                       | -                      | -              | -              | -                             | -               | -            | -             |

| <b>DEPARTMENT:</b> Transportation - Traffic Signals (4056)  |          |               |                          |             |              | <b>WARD:</b> Citywide   |                        |                |                | <b>PROJECT NUMBER:</b> S754   |                 |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|-------------------------|------------------------|----------------|----------------|-------------------------------|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Traffic Signal and Control Equipment Upgrades   |          |               |                          |             |              | <b>START DATE:</b> 7/01 |                        |                |                | <b>ESTIMATED PROJECT COST</b> |                 |              |               |
| <b>DESCRIPTION:</b><br>Upgrade traffic signal and control center equipment to National Transportation Communications standards for Intelligent Transportation Systems Protocol, including the addition of uninterrupted power sources for power failure monitoring. This project includes hardware and external communication devices for approximately 500 locations regionwide. |          |               |                          |             |              | <b>END DATE:</b> 6/08   |                        |                |                | <b>DESIGN</b> -               |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>RIGHT-OF-WAY</b> -         |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>CONSTRUCTION</b> 850.7     |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>OTHER</b> -                |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>INFLATION</b> 52.3         |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>PROJECT TOTAL</b> 903.0    |                 |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                | PROJECTED REQUIREMENTS |                |                |                               | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003          | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                               |                 |              |               |
| Federal Highway Administration Funds  | 91       | 100.0         | -                        | 100.0       | 100.0        | 100.0                   | 100.0                  | 101.0          | 100.0          | -                             | 501.0           | 116.0        | 717.0         |
| 2000 Street and Highway Revenue Bonds   | 30       | -             | -                        | 55.0        | 55.0         | 55.0                    | 55.0                   | 7.0            | -              | -                             | 172.0           | -            | 172.0         |
| Unfunded Requirements   | 100      | -             | -                        | -           | -            | -                       | -                      | -              | 7.0            | -                             | 7.0             | 7.0          | 14.0          |
| <b>TOTAL</b>  |          | 100.0         | -                        | 155.0       | 155.0        | 155.0                   | 155.0                  | 108.0          | 107.0          | 107.0                         | 680.0           | 123.0        | 903.0         |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 4.3                     | 9.0                    | 10.0           | 12.0           | 35.3                          | 17.0            | 52.3         |               |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -                       | -                      | -              | -              | -                             | -               | -            | -             |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Transportation - Traffic Signals (4056)   |          |               |                          |             |              |                |                        |                |                | <b>WARD:</b> Citywide<br><b>START DATE:</b> 7/01<br><b>END DATE:</b> 6/07 |              |               | <b>PROJECT NUMBER:</b> S940<br><br><u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> 301.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 1,662.0<br><b>OTHER</b> -<br><b>INFLATION</b> 70.0<br><b>PROJECT TOTAL</b> 2,033.0 |  |  |
|--|----------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|---|--------------|---------------|---|--|--|
| <b>PROJECT TITLE:</b> Traffic Signal Construction<br><br><b>DESCRIPTION:</b><br>Design and construct traffic signals at locations that warrant a signal based on warrant studies and projected growth. Programming includes signal improvements on Midvale Road at Irvington, Houghton Road at Rita Road, Houghton Road at Escalante, and Houghton at Irvington. |          |               |                          |             |              |                |                        |                |                |   |              |               |   |  |  |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL   | FUTURE YEARS | TOTAL PROJECT |   |  |  |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003 | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |              |               |   |  |  |
| Highway User Revenue Fund  | 15       | 120.0         | 300.0                    | -           | <b>300.0</b> | -              | -                      | -              | -              | <b>300.0</b>  | -            | 420.0         |   |  |  |
| Capital Agreements Fund  | 13       | -             | 38.0                     | 50.0        | <b>88.0</b>  | -              | -                      | -              | -              | <b>88.0</b>   | -            | 88.0          |   |  |  |
| 2000 Street and Highway Revenue Bonds  | 30       | -             | -                        | 400.0       | <b>400.0</b> | 450.0          | -                      | -              | -              | <b>850.0</b>  | -            | 850.0         |   |  |  |
| Unfunded Requirements  | 100      | -             | -                        | -           | -            | -              | 225.0                  | 225.0          | 225.0          | <b>675.0</b>  | -            | 675.0         |   |  |  |
| <b>TOTAL</b>   |          | 120.0         | 338.0                    | 450.0       | <b>788.0</b> | 450.0          | 225.0                  | 225.0          | 225.0          | <b>1,913.0</b>  | -            | 2,033.0       |   |  |  |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | 13.0           | 13.0                   | 19.0           | 25.0           | 70.0  | -            | 70.0          |   |  |  |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -              | -                      | -              | -              | -   | -            | -             |   |  |  |

| <b>DEPARTMENT:</b> Transportation - Traffic Signals (4056)  |          |               |                          |             |              |                |                        |                |                | <b>WARD:</b> Citywide<br><b>START DATE:</b> 7/02<br><b>END DATE:</b> 6/05 |              |               | <b>PROJECT NUMBER:</b> S826<br><br><u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> -<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 1,455.9<br><b>OTHER</b> -<br><b>INFLATION</b> 44.1<br><b>PROJECT TOTAL</b> 1,500.0 |  |  |
|---|----------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|---|--------------|---------------|---|--|--|
| <b>PROJECT TITLE:</b> Traffic Signal Conversions<br><br><b>DESCRIPTION:</b><br>Convert traffic signals to light emitting diode (LED) technology to reduce power consumption, maintenance, and relamping costs. To complete this program within three years, an average of 110 intersections would be converted each year at approximately \$4,500 per intersection. |          |               |                          |             |              |                |                        |                |                |   |              |               |   |  |  |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL   | FUTURE YEARS | TOTAL PROJECT |   |  |  |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003 | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |              |               |   |  |  |
| 2000 Street and Highway Revenue Bonds   | 30       | -             | -                        | 500.0       | <b>500.0</b> | 501.0          | 499.0                  | -              | -              | <b>1,500.0</b>  | -            | 1,500.0       |   |  |  |
| <b>TOTAL</b>  |          | -             | -                        | 500.0       | <b>500.0</b> | 501.0          | 499.0                  | -              | -              | <b>1,500.0</b>  | -            | 1,500.0       |   |  |  |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 15.1           | 29.0                   | -              | -              | 44.1  | -            | 44.1          |   |  |  |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -              | (92.7)                 | (139.0)        | (185.4)        | (185.4)   | (602.5)      | -             |   |  |  |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Transportation - Traffic Signals (4056)  |          |               |                          |             |              | <b>WARD:</b> Citywide   |                        |                |                | <b>PROJECT NUMBER:</b> S950   |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|-------------------------|------------------------|----------------|----------------|-------------------------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Traffic Signal Upgrades   |          |               |                          |             |              | <b>START DATE:</b> 7/01 |                        |                |                | <b>ESTIMATED PROJECT COST</b> |              |               |
| <b>DESCRIPTION:</b><br>Upgrade existing traffic signals. The traffic signal at South 12th Avenue and Ajo Way will be upgraded in Fiscal Year 2003. The signal at Country Club and Pima Street will be upgraded in Fiscal Year 2004. |          |               |                          |             |              | <b>END DATE:</b> 6/07   |                        |                |                | <b>DESIGN</b> -               |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>RIGHT-OF-WAY</b> -         |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>CONSTRUCTION</b> 1,622.2   |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>OTHER</b> -                |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>INFLATION</b> 93.8         |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>PROJECT TOTAL</b> 1,716.0  |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL               | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003          | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                               |              |               |
| Highway User Revenue Fund   | 15       | 280.0         | 20.0                     | -           | 20.0         | -                       | -                      | -              | -              | 20.0                          | -            | 300.0         |
| 2000 Street and Highway Revenue Bonds   | 30       | -             | -                        | 155.0       | 155.0        | 164.0                   | -                      | -              | -              | 319.0                         | -            | 319.0         |
| Unfunded Requirements   | 100      | -             | -                        | -           | -            | -                       | 413.0                  | 431.0          | 253.0          | 1,097.0                       | -            | 1,097.0       |
| <b>TOTAL</b>  |          | 280.0         | 20.0                     | 155.0       | 175.0        | 164.0                   | 413.0                  | 431.0          | 253.0          | 1,436.0                       | -            | 1,716.0       |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 4.8                     | 24.0                   | 37.0           | 28.0           | 93.8                          | -            | 93.8          |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -                       | -                      | -              | -              | -                             | -            | -             |

| <b>DEPARTMENT:</b> Transportation - Traffic Signals (4056)  |          |               |                          |             |              | <b>WARD:</b> Citywide   |                        |                |                | <b>PROJECT NUMBER:</b> S960   |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|-------------------------|------------------------|----------------|----------------|-------------------------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Turn Signal Modifications and Geometrics  |          |               |                          |             |              | <b>START DATE:</b> 7/01 |                        |                |                | <b>ESTIMATED PROJECT COST</b> |              |               |
| <b>DESCRIPTION:</b><br>Design and construct miscellaneous turn signal modifications at intersections that require safety or efficiency improvements. Fiscal Year 2003 includes the design and construction of turn signal modifications at Congress Street and Grande Avenue. |          |               |                          |             |              | <b>END DATE:</b> 6/05   |                        |                |                | <b>DESIGN</b> 10.0            |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>RIGHT-OF-WAY</b> -         |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>CONSTRUCTION</b> 313.0     |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>OTHER</b> -                |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>INFLATION</b> 2.0          |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>PROJECT TOTAL</b> 325.0    |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL               | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003          | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                               |              |               |
| Highway User Revenue Fund   | 15       | 108.0         | 20.0                     | -           | 20.0         | -                       | -                      | -              | -              | 20.0                          | -            | 128.0         |
| 2000 Street and Highway Revenue Bonds   | 30       | -             | -                        | 155.0       | 155.0        | 21.0                    | 21.0                   | -              | -              | 197.0                         | -            | 197.0         |
| <b>TOTAL</b>  |          | 108.0         | 20.0                     | 155.0       | 175.0        | 21.0                    | 21.0                   | -              | -              | 217.0                         | -            | 325.0         |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 1.0                     | 1.0                    | -              | -              | 2.0                           | -            | 2.0           |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -                       | -                      | -              | -              | -                             | -            | -             |

**CAPITAL IMPROVEMENT PROGRAM  
DEPARTMENT STATEMENT**

**FY 2003 THROUGH FY 2007**

**DEPARTMENT:** Transportation

**FIVE-YEAR TOTAL:** \$ 135,767,700

**PROGRAM AREA:** Public Transit

The Public Transit program is focused on the development and renewal of the equipment and infrastructure needed to provide an efficient and accessible public transit service -

- *Fleet Replacement:* Over the five-year program, \$54.2 million of budget capacity is included for the replacement of Sun Tran buses. The funded portion of the project will provide for the purchase of approximately 79 replacement buses over the next five-years.
- *Downtown Intermodal Center:* The Downtown Intermodal Center will preserve the historic Union Pacific train depot in the eastern part of downtown Tucson and provide linkages between various travel modes, including city buses, private bus lines, extensions of the Old Pueblo Trolley, and possible future rail systems. The project completion date in Fiscal Year 2006 is contingent upon receiving future federal grants and securing the unfunded local match.
- *Sun Tran Bus Storage and Maintenance Facility:* The Sun Tran Bus Storage and Maintenance Facility is to be located in the vicinity of Prince Road and Romero Road. In combination with the existing facility, the Sun Tran Bus Storage and Maintenance Facility will provide for the future operational and maintenance needs of Sun Tran. The project completion date in Fiscal Year 2006 is contingent upon receiving future federal grants and securing the unfunded local match.

The funded portion of the five-year Public Transit program totals \$109.9 million or 81% of the total. This funding is primarily from federal grants, which provide from 80% to 96% of each project's cost. Unfunded projects in the five-year program total \$25.8 million or 19% of the total. These unfunded projects include replacement buses and completion of the downtown intermodal center and the new Sun Tran maintenance facility.

**DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY**  
**FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM**  
(\$000)

| PROJECT NAME/FUND                                 | PAGE NUMBER | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2003 |             |                | APPROVED       | PROJECTED REQUIREMENTS |                |                |                 | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|---|-------------|---------------|--------------------------|-------------|----------------|----------------|------------------------|----------------|----------------|-----------------|-----------------|--------------|---------------|
|   |             |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL   | YEAR 2 FY 2004 | YEAR 3 FY 2005         | YEAR 4 FY 2006 | YEAR 5 FY 2007 |                 |                 |              |               |
| Americans with Disabilities Act Pedestrian Access | B - 192     | -             | 100.0                    | -           | <b>100.0</b>   | -              | -                      | -              | -              | <b>100.0</b>    | -               | 100.0        |               |
| Mass Transit Section 9                            |             | -             | 80.0                     | -           | <b>80.0</b>    | -              | -                      | -              | -              | <b>80.0</b>     | -               | 80.0         |               |
| Mass Transit Section 9 - Local                    |             | -             | 20.0                     | -           | <b>20.0</b>    | -              | -                      | -              | -              | <b>20.0</b>     | -               | 20.0         |               |
| Automated Vehicle Location System Kiosks          | B - 192     | 1.0           | 249.0                    | -           | <b>249.0</b>   | -              | -                      | -              | -              | <b>249.0</b>    | -               | 250.0        |               |
| Mass Transit Section 9                            |             | 0.8           | 199.2                    | -           | <b>199.2</b>   | -              | -                      | -              | -              | <b>199.2</b>    | -               | 200.0        |               |
| Mass Transit Section 9 - Local                    |             | 0.2           | 49.8                     | -           | <b>49.8</b>    | -              | -                      | -              | -              | <b>49.8</b>     | -               | 50.0         |               |
| Automated Vehicle Location System Upgrades        | B - 193     | 223.5         | 62.0                     | -           | <b>62.0</b>    | -              | -                      | -              | -              | <b>62.0</b>     | -               | 285.5        |               |
| Mass Transit Section 9                            |             | 178.8         | 49.6                     | -           | <b>49.6</b>    | -              | -                      | -              | -              | <b>49.6</b>     | -               | 228.4        |               |
| Mass Transit Section 9 - Local                    |             | 44.7          | 12.4                     | -           | <b>12.4</b>    | -              | -                      | -              | -              | <b>12.4</b>     | -               | 57.1         |               |
| Broadway Boulevard Transit Improvements           | B - 193     | -             | -                        | 125.0       | <b>125.0</b>   | -              | -                      | -              | -              | <b>125.0</b>    | -               | 125.0        |               |
| Mass Transit Section 9                            |             | -             | -                        | 100.0       | <b>100.0</b>   | -              | -                      | -              | -              | <b>100.0</b>    | -               | 100.0        |               |
| 2000 Street and Highway Revenue Bonds             |             | -             | -                        | 25.0        | <b>25.0</b>    | -              | -                      | -              | -              | <b>25.0</b>     | -               | 25.0         |               |
| Building and Equipment - Van Tran                 | B - 194     | -             | -                        | 180.0       | <b>180.0</b>   | 200.0          | 205.0                  | 212.0          | 218.0          | <b>1,015.0</b>  | -               | 1,015.0      |               |
| Mass Transit Section 9                            |             | -             | -                        | 144.0       | <b>144.0</b>   | 160.0          | 164.0                  | 169.0          | 174.0          | <b>811.0</b>    | -               | 811.0        |               |
| Mass Transit Section 9 - Local                    |             | -             | -                        | 36.0        | <b>36.0</b>    | 40.0           | 41.0                   | 43.0           | 44.0           | <b>204.0</b>    | -               | 204.0        |               |
| Building and Equipment - Sun Tran                 | B - 194     | -             | -                        | 889.0       | <b>889.0</b>   | 300.0          | 317.0                  | 325.0          | 335.0          | <b>2,166.0</b>  | -               | 2,166.0      |               |
| Mass Transit Section 9                            |             | -             | -                        | 711.0       | <b>711.0</b>   | 240.0          | 255.0                  | 262.0          | 270.0          | <b>1,738.0</b>  | -               | 1,738.0      |               |
| Mass Transit Section 9 - Local                    |             | -             | -                        | 178.0       | <b>178.0</b>   | 60.0           | 62.0                   | 63.0           | 65.0           | <b>428.0</b>    | -               | 428.0        |               |
| Cherry Avenue Transit Hub, Phase I                | B - 195     | 92.7          | 329.7                    | -           | <b>329.7</b>   | -              | -                      | -              | -              | <b>329.7</b>    | -               | 422.4        |               |
| Mass Transit Section 9                            |             | 74.1          | 263.8                    | -           | <b>263.8</b>   | -              | -                      | -              | -              | <b>263.8</b>    | -               | 337.9        |               |
| Mass Transit Section 9 - Local                    |             | 18.6          | 65.9                     | -           | <b>65.9</b>    | -              | -                      | -              | -              | <b>65.9</b>     | -               | 84.5         |               |
| Cherry Avenue Transit Hub, Phase II               | B - 195     | 0.5           | 391.5                    | -           | <b>391.5</b>   | -              | -                      | -              | -              | <b>391.5</b>    | -               | 392.0        |               |
| Mass Transit Section 9                            |             | 0.4           | 313.2                    | -           | <b>313.2</b>   | -              | -                      | -              | -              | <b>313.2</b>    | -               | 313.6        |               |
| Mass Transit Section 9 - Local                    |             | 0.1           | 78.3                     | -           | <b>78.3</b>    | -              | -                      | -              | -              | <b>78.3</b>     | -               | 78.4         |               |
| Compressed Natural Gas Facility Improvements      | B - 196     | 295.0         | 105.0                    | -           | <b>105.0</b>   | -              | -                      | -              | -              | <b>105.0</b>    | -               | 400.0        |               |
| Mass Transit Section 9                            |             | 236.0         | 84.0                     | -           | <b>84.0</b>    | -              | -                      | -              | -              | <b>84.0</b>     | -               | 320.0        |               |
| Mass Transit Section 9 - Local                    |             | 59.0          | 21.0                     | -           | <b>21.0</b>    | -              | -                      | -              | -              | <b>21.0</b>     | -               | 80.0         |               |
| Downtown Intermodal Center/Union Pacific Depot    | B - 196     | 1,477.0       | 2,500.0                  | 3,571.5     | <b>6,071.5</b> | 2,400.0        | 1,420.0                | 1,810.0        | 415.0          | <b>12,116.5</b> | -               | 13,593.5     |               |
| Mass Transit Section 3                            |             | 1,477.0       | 2,500.0                  | 2,800.0     | <b>5,300.0</b> | 2,400.0        | 800.0                  | 1,600.0        | -              | <b>10,100.0</b> | -               | 11,577.0     |               |
| Mass Transit Section 3 - Local                    |             | -             | -                        | 29.0        | <b>29.0</b>    | -              | -                      | -              | -              | <b>29.0</b>     | -               | 29.0         |               |
| Mass Transit Section 9                            |             | -             | -                        | 594.0       | <b>594.0</b>   | -              | -                      | -              | -              | <b>594.0</b>    | -               | 594.0        |               |
| Mass Transit Section 9 - Local                    |             | -             | -                        | 148.5       | <b>148.5</b>   | -              | -                      | -              | -              | <b>148.5</b>    | -               | 148.5        |               |
| Unfunded Requirements                             |             | -             | -                        | -           | <b>-</b>       | -              | 620.0                  | 210.0          | 415.0          | <b>1,245.0</b>  | -               | 1,245.0      |               |

**DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY  
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM  
(\$000)**

| PROJECT NAME/FUND   | PAGE NUMBER | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2003 |             |                | APPROVED       | PROJECTED REQUIREMENTS |                |                |                | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|---|-------------|---------------|--------------------------|-------------|----------------|----------------|------------------------|----------------|----------------|----------------|-----------------|--------------|---------------|
|   |             |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL   | YEAR 2 FY 2004 | YEAR 3 FY 2005         | YEAR 4 FY 2006 | YEAR 5 FY 2007 |                |                 |              |               |
| Engine Replacement Program  | B - 197     | -             | -                        | -           | -              | 1,093.0        | 1,125.0                | 1,159.0        | 1,194.0        | <b>4,571.0</b> | -               | 4,571.0      |               |
| Mass Transit Surface Transportation Program                                 |             | -             | -                        | -           | -              | 1,030.0        | 1,061.0                | 1,093.0        | 1,126.0        | <b>4,310.0</b> | -               | 4,310.0      |               |
| Mass Transit Surface Transportation Program - Local                         |             | -             | -                        | -           | -              | 63.0           | 64.0                   | 66.0           | 68.0           | <b>261.0</b>   | -               | 261.0        |               |
| Expansion Vans for Van Tran   | B - 197     | -             | -                        | -           | -              | 660.0          | -                      | -              | -              | <b>660.0</b>   | -               | 660.0        |               |
| Mass Transit Section 9  |             | -             | -                        | -           | -              | 528.0          | -                      | -              | -              | <b>528.0</b>   | -               | 528.0        |               |
| Mass Transit Section 9 - Local  |             | -             | -                        | -           | -              | 132.0          | -                      | -              | -              | <b>132.0</b>   | -               | 132.0        |               |
| Management Information and Communications - Transit Services Administration | B - 198     | -             | -                        | -           | -              | 55.0           | 57.0                   | 58.0           | 59.0           | <b>229.0</b>   | -               | 229.0        |               |
| Mass Transit Surface Transportation Program                                 |             | -             | -                        | -           | -              | 52.0           | 54.0                   | 55.0           | 56.0           | <b>217.0</b>   | -               | 217.0        |               |
| Mass Transit Surface Transportation Program - Local                         |             | -             | -                        | -           | -              | 3.0            | 3.0                    | 3.0            | 3.0            | <b>12.0</b>    | -               | 12.0         |               |
| Management Information and Communications - Sun Tran                        | B - 198     | -             | 120.0                    | 883.0       | <b>1,003.0</b> | 206.0          | 212.0                  | 4,000.0        | 225.0          | <b>5,646.0</b> | -               | 5,646.0      |               |
| Mass Transit Section 9  |             | -             | 96.0                     | 706.0       | <b>802.0</b>   | 165.0          | 170.0                  | 3,200.0        | 180.0          | <b>4,517.0</b> | -               | 4,517.0      |               |
| Mass Transit Section 9 - Local  |             | -             | 24.0                     | 177.0       | <b>201.0</b>   | 41.0           | 42.0                   | 800.0          | 45.0           | <b>1,129.0</b> | -               | 1,129.0      |               |
| Management Information and Communications - Van Tran                        | B - 199     | 14.0          | 336.0                    | 190.0       | <b>526.0</b>   | 206.0          | 212.0                  | 219.0          | 225.0          | <b>1,388.0</b> | -               | 1,402.0      |               |
| Mass Transit Section 9  |             | 11.2          | 268.8                    | 152.0       | <b>420.8</b>   | 165.0          | 170.0                  | 175.0          | 180.0          | <b>1,110.8</b> | -               | 1,122.0      |               |
| Mass Transit Section 9 - Local  |             | 2.8           | 67.2                     | 38.0        | <b>105.2</b>   | 41.0           | 42.0                   | 44.0           | 45.0           | <b>277.2</b>   | -               | 280.0        |               |
| Pima Community College Cooperative Transit Projects                         | B - 199     | 126.9         | 290.0                    | 900.0       | <b>1,190.0</b> | -              | -                      | -              | -              | <b>1,190.0</b> | -               | 1,316.9      |               |
| Highway User Revenue Fund   |             | -             | 60.0                     | -           | <b>60.0</b>    | -              | -                      | -              | -              | <b>60.0</b>    | -               | 60.0         |               |
| Capital Agreements Fund   |             | -             | -                        | 200.0       | <b>200.0</b>   | -              | -                      | -              | -              | <b>200.0</b>   | -               | 200.0        |               |
| Mass Transit Section 9  |             | 103.5         | 230.0                    | 560.0       | <b>790.0</b>   | -              | -                      | -              | -              | <b>790.0</b>   | -               | 893.5        |               |
| Mass Transit Section 9 - Local  |             | 23.4          | -                        | -           | -              | -              | -                      | -              | -              | -              | -               | 23.4         |               |
| 2000 Street and Highway Revenue Bonds                                       |             | -             | -                        | 140.0       | <b>140.0</b>   | -              | -                      | -              | -              | <b>140.0</b>   | -               | 140.0        |               |
| Program Support and Administration  | B - 200     | 65.0          | 150.0                    | 175.0       | <b>325.0</b>   | 287.0          | 307.0                  | 315.0          | 324.0          | <b>1,558.0</b> | -               | 1,623.0      |               |
| Mass Transit Section 9  |             | 52.0          | 120.0                    | 140.0       | <b>260.0</b>   | 230.0          | 247.0                  | 255.0          | 262.0          | <b>1,254.0</b> | -               | 1,306.0      |               |
| Mass Transit Section 9 - Local  |             | 13.0          | 30.0                     | 35.0        | <b>65.0</b>    | 57.0           | 60.0                   | 60.0           | 62.0           | <b>304.0</b>   | -               | 317.0        |               |
| Project Development   | B - 200     | 25.0          | 50.0                     | -           | <b>50.0</b>    | 150.0          | 150.0                  | 150.0          | 150.0          | <b>650.0</b>   | -               | 675.0        |               |
| Mass Transit Section 9  |             | 5.0           | 40.0                     | -           | <b>40.0</b>    | 120.0          | 120.0                  | 120.0          | 120.0          | <b>520.0</b>   | -               | 525.0        |               |
| Mass Transit Section 9 - Local  |             | 20.0          | 10.0                     | -           | <b>10.0</b>    | 30.0           | 30.0                   | 30.0           | 30.0           | <b>130.0</b>   | -               | 150.0        |               |

**DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY**  
**FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM**  
(\$000)

| PROJECT NAME/FUND                                    | PAGE NUMBER | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2003 |             |                | APPROVED       | PROJECTED REQUIREMENTS |                |                |                 | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|--|-------------|---------------|--------------------------|-------------|----------------|----------------|------------------------|----------------|----------------|-----------------|-----------------|--------------|---------------|
|  |             |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL   | YEAR 2 FY 2004 | YEAR 3 FY 2005         | YEAR 4 FY 2006 | YEAR 5 FY 2007 |                 |                 |              |               |
| Replacement Buses for Sun Tran: Section 3 Grants     | B - 201     | 1,250.0       | -                        | 2,187.0     | <b>2,187.0</b> | 3,392.0        | 3,605.0                | 3,713.0        | 3,824.0        | <b>16,721.0</b> | -               | 17,971.0     |               |
| Mass Transit Section 3                               |             | 1,000.0       | -                        | 1,815.0     | <b>1,815.0</b> | 2,815.0        | 2,992.0                | 3,082.0        | 3,174.0        | <b>13,878.0</b> | -               | 14,878.0     |               |
| Mass Transit Section 3 - Local Unfunded Requirements |             | 250.0         | -                        | 372.0       | <b>372.0</b>   | 577.0          | 613.0                  | -              | -              | <b>1,562.0</b>  | -               | 1,812.0      |               |
|  |             | -             | -                        | -           | -              | -              | -                      | 631.0          | 650.0          | <b>1,281.0</b>  | -               | 1,281.0      |               |
| Replacement Buses for Sun Tran: Section 9 Grants     | B - 201     | 1,900.0       | -                        | 1,497.0     | <b>1,497.0</b> | 3,860.0        | 11,370.0               | 8,972.0        | 12,331.0       | <b>38,030.0</b> | -               | 39,930.0     |               |
| Mass Transit Section 9                               |             | 1,520.0       | -                        | 1,242.5     | <b>1,242.5</b> | 3,204.0        | 3,453.0                | 3,557.0        | 4,250.0        | <b>15,706.5</b> | -               | 17,226.5     |               |
| Mass Transit Section 9 - Local Unfunded Requirements |             | 380.0         | -                        | 254.5       | <b>254.5</b>   | 656.0          | 707.0                  | 728.0          | 871.0          | <b>3,216.5</b>  | -               | 3,596.5      |               |
|  |             | -             | -                        | -           | -              | -              | 7,210.0                | 4,687.0        | 7,210.0        | <b>19,107.0</b> | -               | 19,107.0     |               |
| Replacement of Brick Pavers                          | B - 202     | 37.0          | 133.0                    | -           | <b>133.0</b>   | -              | -                      | -              | -              | <b>133.0</b>    | -               | 170.0        |               |
| Mass Transit Section 9                               |             | 29.6          | 106.4                    | -           | <b>106.4</b>   | -              | -                      | -              | -              | <b>106.4</b>    | -               | 136.0        |               |
| Mass Transit Section 9 - Local Unfunded Requirements |             | 7.4           | 26.6                     | -           | <b>26.6</b>    | -              | -                      | -              | -              | <b>26.6</b>     | -               | 34.0         |               |
| Replacement Vans for Van Tran                        | B - 202     | 1,246.0       | 1,250.0                  | 1,800.0     | <b>3,050.0</b> | 1,560.0        | 764.0                  | 1,967.0        | 1,756.0        | <b>9,097.0</b>  | -               | 10,343.0     |               |
| Mass Transit Section 9                               |             | 996.8         | 1,000.0                  | 1,440.0     | <b>2,440.0</b> | 1,248.0        | 611.0                  | 1,574.0        | 1,405.0        | <b>7,278.0</b>  | -               | 8,274.8      |               |
| Mass Transit Section 9 - Local Unfunded Requirements |             | 249.2         | 250.0                    | 360.0       | <b>610.0</b>   | 312.0          | 153.0                  | 393.0          | 351.0          | <b>1,819.0</b>  | -               | 2,068.2      |               |
| Shop Tools and Equipment - Sun Tran                  | B - 203     | -             | 1,254.0                  | 100.0       | <b>1,354.0</b> | 206.0          | 212.0                  | 219.0          | 225.0          | <b>2,216.0</b>  | -               | 2,216.0      |               |
| Mass Transit Section 9                               |             | -             | 1,003.2                  | 80.0        | <b>1,083.2</b> | 165.0          | 170.0                  | 175.0          | 180.0          | <b>1,773.2</b>  | -               | 1,773.2      |               |
| Mass Transit Section 9 - Local Unfunded Requirements |             | -             | 250.8                    | 20.0        | <b>270.8</b>   | 41.0           | 42.0                   | 44.0           | 45.0           | <b>442.8</b>    | -               | 442.8        |               |
| Shop Tools and Equipment - Van Tran                  | B - 203     | -             | -                        | 50.0        | <b>50.0</b>    | 50.0           | 53.0                   | 55.0           | 56.0           | <b>264.0</b>    | -               | 264.0        |               |
| Mass Transit Section 9                               |             | -             | -                        | 40.0        | <b>40.0</b>    | 40.0           | 42.0                   | 44.0           | 45.0           | <b>211.0</b>    | -               | 211.0        |               |
| Mass Transit Section 9 - Local Unfunded Requirements |             | -             | -                        | 10.0        | <b>10.0</b>    | 10.0           | 11.0                   | 11.0           | 11.0           | <b>53.0</b>     | -               | 53.0         |               |
| Sun Tran Bus Storage and Maintenance Facility        | B - 204     | 4,353.3       | 1,590.0                  | 1,600.0     | <b>3,190.0</b> | 9,148.0        | 9,290.0                | 5,306.0        | 835.0          | <b>27,769.0</b> | -               | 32,122.3     |               |
| Mass Transit Section 3                               |             | 10.0          | 1,590.0                  | -           | <b>1,590.0</b> | 9,148.0        | 8,000.0                | 3,246.0        | -              | <b>21,984.0</b> | -               | 21,994.0     |               |
| Mass Transit Section 9                               |             | 343.3         | -                        | 1,600.0     | <b>1,600.0</b> | -              | -                      | -              | -              | <b>1,600.0</b>  | -               | 1,943.3      |               |
| 1994 General Obligation Bonds Series B               |             | 1,700.0       | -                        | -           | -              | -              | -                      | -              | -              | -               | -               | 1,700.0      |               |
| 1994 General Obligation Bonds Series D               |             | 2,300.0       | -                        | -           | -              | -              | -                      | -              | -              | -               | -               | 2,300.0      |               |
| Unfunded Requirements                                |             | -             | -                        | -           | -              | -              | 1,290.0                | 2,060.0        | 835.0          | <b>4,185.0</b>  | -               | 4,185.0      |               |
| Sun Tran Pavement Upgrade                            | B - 204     | 223.1         | 222.0                    | -           | <b>222.0</b>   | -              | -                      | -              | -              | <b>222.0</b>    | -               | 445.1        |               |
| Mass Transit Section 9                               |             | 178.5         | 177.6                    | -           | <b>177.6</b>   | -              | -                      | -              | -              | <b>177.6</b>    | -               | 356.1        |               |
| Mass Transit Section 9 - Local Unfunded Requirements |             | 44.6          | 44.4                     | -           | <b>44.4</b>    | -              | -                      | -              | -              | <b>44.4</b>     | -               | 89.0         |               |
| Support Vehicles - Sun Tran                          | B - 205     | -             | -                        | 105.0       | <b>105.0</b>   | 162.0          | 249.0                  | 135.0          | 173.0          | <b>824.0</b>    | -               | 824.0        |               |
| Mass Transit Section 9                               |             | -             | -                        | 84.0        | <b>84.0</b>    | 130.0          | 199.0                  | 108.0          | 138.0          | <b>659.0</b>    | -               | 659.0        |               |
| Mass Transit Section 9 - Local Unfunded Requirements |             | -             | -                        | 21.0        | <b>21.0</b>    | 32.0           | 50.0                   | 27.0           | 35.0           | <b>165.0</b>    | -               | 165.0        |               |

**DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY**  
**FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM**  
(\$000)

| PROJECT NAME/FUND                           | PAGE NUMBER | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2003 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                |           | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|---|-------------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|-----------|-----------------|--------------|---------------|
|   |             |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2004 | YEAR 3 FY 2005         | YEAR 4 FY 2006 | YEAR 5 FY 2007 |           |                 |              |               |
| Support Vehicles - Van Tran                 | B - 205     | -             | 188.0                    | -           | 188.0        | 60.0           | 20.0                   | 20.0           | -              | 288.0     | -               | 288.0        |               |
| Mass Transit Section 9                      |             | -             | 150.4                    | -           | 150.4        | 48.0           | 16.0                   | 16.0           | -              | 230.4     | -               | 230.4        |               |
| Mass Transit Section 9 - Local              |             | -             | 37.6                     | -           | 37.6         | 12.0           | 4.0                    | 4.0            | -              | 57.6      | -               | 57.6         |               |
| Third-Party Contract Services               | B - 206     | 146.8         | 150.0                    | -           | 150.0        | 155.0          | 159.0                  | 164.0          | 169.0          | 797.0     | -               | 943.8        |               |
| Mass Transit Section 9                      |             | 117.4         | 120.0                    | -           | 120.0        | 124.0          | 127.0                  | 131.0          | 135.0          | 637.0     | -               | 754.4        |               |
| Mass Transit Section 9 - Local              |             | 29.4          | 30.0                     | -           | 30.0         | 31.0           | 32.0                   | 33.0           | 34.0           | 160.0     | -               | 189.4        |               |
| Transit Alternatives Analysis               | B - 206     | -             | -                        | 2,000.0     | 2,000.0      | -              | -                      | -              | -              | 2,000.0   | -               | 2,000.0      |               |
| Mass Transit Section 9                      |             | -             | -                        | 1,600.0     | 1,600.0      | -              | -                      | -              | -              | 1,600.0   | -               | 1,600.0      |               |
| Mass Transit Section 9 - Local              |             | -             | -                        | 400.0       | 400.0        | -              | -                      | -              | -              | 400.0     | -               | 400.0        |               |
| Transit Enhancements                        | B - 207     | -             | -                        | 200.0       | 200.0        | 103.0          | 106.0                  | 109.0          | 113.0          | 631.0     | -               | 631.0        |               |
| Mass Transit Section 9                      |             | -             | -                        | 80.0        | 80.0         | 82.0           | 85.0                   | 87.0           | 90.0           | 424.0     | -               | 424.0        |               |
| Mass Transit Section 9 - Local              |             | -             | -                        | 20.0        | 20.0         | 21.0           | 21.0                   | 22.0           | 23.0           | 107.0     | -               | 107.0        |               |
| Pima Association of Governments             |             | -             | -                        | 100.0       | 100.0        | -              | -                      | -              | -              | 100.0     | -               | 100.0        |               |
| Transit Enhancements - 2000 Grant           | B - 207     | 46.0          | 83.0                     | -           | 83.0         | -              | -                      | -              | -              | 83.0      | -               | 129.0        |               |
| Mass Transit Surface Transportation Program |             | 46.0          | 76.0                     | -           | 76.0         | -              | -                      | -              | -              | 76.0      | -               | 122.0        |               |
| University of Arizona Contributions         |             | -             | 7.0                      | -           | 7.0          | -              | -                      | -              | -              | 7.0       | -               | 7.0          |               |
| Transit Headquarters Improvements           | B - 208     | 188.0         | 112.0                    | 883.0       | 995.0        | 2,400.0        | -                      | -              | -              | 3,395.0   | -               | 3,583.0      |               |
| Mass Transit Section 3                      |             | -             | -                        | -           | -            | 1,517.0        | -                      | -              | -              | 1,517.0   | -               | 1,517.0      |               |
| Mass Transit Surface Transportation Program |             | 188.0         | 112.0                    | 883.0       | 995.0        | 883.0          | -                      | -              | -              | 1,878.0   | -               | 2,066.0      |               |
| Udall Center Transit Facility               | B - 208     | 23.5          | 572.0                    | 100.0       | 672.0        | -              | -                      | -              | -              | 672.0     | -               | 695.5        |               |
| Mass Transit Section 9                      |             | 18.8          | 457.6                    | 80.0        | 537.6        | -              | -                      | -              | -              | 537.6     | -               | 556.4        |               |
| Mass Transit Section 9 - Local              |             | 4.7           | 114.4                    | -           | 114.4        | -              | -                      | -              | -              | 114.4     | -               | 119.1        |               |
| 2000 Street and Highway Revenue Bonds       |             | -             | -                        | 20.0        | 20.0         | -              | -                      | -              | -              | 20.0      | -               | 20.0         |               |
| Van Tran Day Care Facility Infant Room      | B - 209     | 204.0         | 49.0                     | -           | 49.0         | -              | -                      | -              | -              | 49.0      | -               | 253.0        |               |
| Mass Transit Section 9                      |             | 163.2         | 39.2                     | -           | 39.2         | -              | -                      | -              | -              | 39.2      | -               | 202.4        |               |
| Mass Transit Section 9 - Local              |             | 40.8          | 9.8                      | -           | 9.8          | -              | -                      | -              | -              | 9.8       | -               | 50.6         |               |
| Van Tran Facility Improvements              | B - 209     | 0.9           | 25.0                     | -           | 25.0         | -              | -                      | -              | -              | 25.0      | -               | 25.9         |               |
| Mass Transit Section 9                      |             | 0.7           | 20.0                     | -           | 20.0         | -              | -                      | -              | -              | 20.0      | -               | 20.7         |               |
| Mass Transit Section 9 - Local              |             | 0.2           | 5.0                      | -           | 5.0          | -              | -                      | -              | -              | 5.0       | -               | 5.2          |               |
| <b>TOTAL</b>                                |             | 11,939.2      | 10,311.2                 | 17,435.5    | 27,746.7     | 26,653.0       | 29,833.0               | 28,908.0       | 22,627.0       | 135,767.7 | -               | 147,706.9    |               |

**DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY  
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM  
(\$000)**

| PROJECT NAME/FUND                                   | PAGE NUMBER     | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2003 |             |                 | APPROVED       | PROJECTED REQUIREMENTS |                |                |                  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|---|-----------------|---------------|--------------------------|-------------|-----------------|----------------|------------------------|----------------|----------------|------------------|-----------------|--------------|---------------|
|   |                 |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL    | YEAR 2 FY 2004 | YEAR 3 FY 2005         | YEAR 4 FY 2006 | YEAR 5 FY 2007 |                  |                 |              |               |
| <b>Source of Funds</b>                              | <b>Fund No.</b> |               |                          |             |                 |                |                        |                |                |                  |                 |              |               |
| Highway User Revenue Fund                           | 15              | -             | 60.0                     | -           | <b>60.0</b>     | -              | -                      | -              | -              | <b>60.0</b>      | -               | 60.0         |               |
| Capital Agreements Fund                             | 13              | -             | -                        | 200.0       | <b>200.0</b>    | -              | -                      | -              | -              | <b>200.0</b>     | -               | 200.0        |               |
| Mass Transit Section 3                              | 95A             | 2,487.0       | 4,090.0                  | 4,615.0     | <b>8,705.0</b>  | 15,880.0       | 11,792.0               | 7,928.0        | 3,174.0        | <b>47,479.0</b>  | -               | 49,966.0     |               |
| Mass Transit Section 3 - Local                      | 95B             | 250.0         | -                        | 401.0       | <b>401.0</b>    | 577.0          | 613.0                  | -              | -              | <b>1,591.0</b>   | -               | 1,841.0      |               |
| Mass Transit Section 9                              | 95C             | 4,030.1       | 4,819.0                  | 9,353.5     | <b>14,172.5</b> | 6,649.0        | 5,829.0                | 9,873.0        | 7,429.0        | <b>43,952.5</b>  | -               | 47,982.6     |               |
| Mass Transit Section 9 - Local                      | 95D             | 938.1         | 1,147.2                  | 1,698.0     | <b>2,845.2</b>  | 1,516.0        | 1,297.0                | 2,302.0        | 1,661.0        | <b>9,621.2</b>   | -               | 10,559.3     |               |
| Mass Transit Surface Transportation Program         | 95E             | 234.0         | 188.0                    | 883.0       | <b>1,071.0</b>  | 1,965.0        | 1,115.0                | 1,148.0        | 1,182.0        | <b>6,481.0</b>   | -               | 6,715.0      |               |
| Mass Transit Surface Transportation Program - Local | 95F             | -             | -                        | -           | -               | 66.0           | 67.0                   | 69.0           | 71.0           | <b>273.0</b>     | -               | 273.0        |               |
| Pima Association of Governments                     | 13H             | -             | -                        | 100.0       | <b>100.0</b>    | -              | -                      | -              | -              | <b>100.0</b>     | -               | 100.0        |               |
| University of Arizona Contributions                 | 13U             | -             | 7.0                      | -           | <b>7.0</b>      | -              | -                      | -              | -              | <b>7.0</b>       | -               | 7.0          |               |
| 1994 General Obligation Bonds Series B              | 37              | 1,700.0       | -                        | -           | -               | -              | -                      | -              | -              | -                | -               | 1,700.0      |               |
| 1994 General Obligation Bonds Series D              | 43              | 2,300.0       | -                        | -           | -               | -              | -                      | -              | -              | -                | -               | 2,300.0      |               |
| 2000 Street and Highway Revenue Bonds               | 30              | -             | -                        | 185.0       | <b>185.0</b>    | -              | -                      | -              | -              | <b>185.0</b>     | -               | 185.0        |               |
| Unfunded Requirements                               | 100             | -             | -                        | -           | -               | -              | 9,120.0                | 7,588.0        | 9,110.0        | <b>25,818.0</b>  | -               | 25,818.0     |               |
| <b>TOTAL</b>  |                 | 11,939.2      | 10,311.2                 | 17,435.5    | <b>27,746.7</b> | 26,653.0       | 29,833.0               | 28,908.0       | 22,627.0       | <b>135,767.7</b> | -               | 147,706.9    |               |
| Inflation Adjustment                                |                 |               |                          |             | -               | 775.8          | 1,710.9                | 2,453.0        | 2,521.6        | <b>7,461.3</b>   | -               | 7,461.3      |               |
| Annual Operating Cost                               |                 |               |                          |             | -               | 19.0           | 1,434.1                | 1,434.1        | 1,434.1        | <b>4,321.3</b>   | -               |              |               |

**CAPITAL PROJECTS**  
(\$000)

| <b>DEPARTMENT:</b> Transportation - Public Transit (4971)  |          |               |                          |             |              | <b>WARD:</b> Citywide   |                        |                |                | <b>PROJECT NUMBER:</b> M922  |                 |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|-------------------------|------------------------|----------------|----------------|--|-----------------|--------------|---------------|
| <b>PROJECT TITLE</b> Americans with Disabilities Act Pedestrian Access   |          |               |                          |             |              | <b>START DATE:</b> 7/00 |                        |                |                | <b>ESTIMATED PROJECT COST</b>  |                 |              |               |
| <b>DESCRIPTION:</b><br>Construct Americans with Disabilities Act (ADA) pedestrian access walkways.   |          |               |                          |             |              | <b>END DATE:</b> 6/03   |                        |                |                | <b>DESIGN</b> -<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 100.0<br><b>OTHER</b> -<br><b>INFLATION</b> -<br><b>PROJECT TOTAL</b> 100.0    |                 |              |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003          | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |               |
| Mass Transit Section 9   | 95C      | -             | 80.0                     | -           | 80.0         | -                       | -                      | -              | -              | -  | 80.0            | -            | 80.0          |
| Mass Transit Section 9 - Local   | 95D      | -             | 20.0                     | -           | 20.0         | -                       | -                      | -              | -              | -  | 20.0            | -            | 20.0          |
| <b>TOTAL</b>   |          |               | -                        | 100.0       | 100.0        | -                       | -                      | -              | -              | -  | 100.0           | -            | 100.0         |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | -                       | -                      | -              | -              | -  | -               | -            | -             |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -                       | -                      | -              | -              | -  | -               | -            | -             |
| <b>DEPARTMENT:</b> Transportation - Public Transit (4971)  |          |               |                          |             |              | <b>WARD:</b> Citywide   |                        |                |                | <b>PROJECT NUMBER:</b> M912  |                 |              |               |
| <b>PROJECT TITLE</b> Automated Vehicle Location System Kiosks  |          |               |                          |             |              | <b>START DATE:</b> 7/99 |                        |                |                | <b>ESTIMATED PROJECT COST</b>  |                 |              |               |
| <b>DESCRIPTION:</b><br>Design and construct electronic kiosks at Sun Tran transit centers to display bus arrival information provided by the Automated Vehicle Location System |          |               |                          |             |              | <b>END DATE:</b> 6/03   |                        |                |                | <b>DESIGN</b> 28.5<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 221.5<br><b>OTHER</b> -<br><b>INFLATION</b> -<br><b>PROJECT TOTAL</b> 250.0 |                 |              |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003          | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |               |
| Mass Transit Section 9   | 95C      | 0.8           | 199.2                    | -           | 199.2        | -                       | -                      | -              | -              | -  | 199.2           | -            | 200.0         |
| Mass Transit Section 9 - Local   | 95D      | 0.2           | 49.8                     | -           | 49.8         | -                       | -                      | -              | -              | -  | 49.8            | -            | 50.0          |
| <b>TOTAL</b>   |          |               | 1.0                      | 249.0       | 249.0        | -                       | -                      | -              | -              | -  | 249.0           | -            | 250.0         |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | -                       | -                      | -              | -              | -  | -               | -            | -             |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -                       | -                      | 2.0            | 2.0            | 2.0  | 2.0             | 8.0          | -             |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Transportation - Public Transit (4971)  |          |               |                          |             |              | <b>WARD:</b> Citywide<br><b>START DATE:</b> 7/99<br><b>END DATE:</b> 6/03 |                        |                |                | <b>PROJECT NUMBER:</b> M913<br><br><b>ESTIMATED PROJECT COST</b><br>DESIGN 7.1<br>RIGHT-OF-WAY -<br>CONSTRUCTION 4.4<br>OTHER 274.0<br>INFLATION -<br>PROJECT TOTAL 285.5 |                 |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|---|------------------------|----------------|----------------|---|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Automated Vehicle Location System Upgrades<br><br><b>DESCRIPTION:</b><br>Acquire periodic upgrades to the Automated Vehicle Location System for Sun Tran and Van Tran. |          |               |                          |             |              |   |                        |                |                |   |                 |              |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED  | PROJECTED REQUIREMENTS |                |                |   | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003  | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |                 |              |               |
| Mass Transit Section 9   | 95C      | 178.8         | 49.6                     | -           | 49.6         | -   | -                      | -              | -              | -   | 49.6            | -            | 228.4         |
| Mass Transit Section 9 - Local   | 95D      | 44.7          | 12.4                     | -           | 12.4         | -   | -                      | -              | -              | -   | 12.4            | -            | 57.1          |
| <b>TOTAL</b>   |          | 223.5         | 62.0                     | -           | 62.0         | -   | -                      | -              | -              | -   | 62.0            | -            | 285.5         |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | -   | -                      | -              | -              | -   | -               | -            | -             |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -   | -                      | -              | -              | -   | -               | -            | -             |

| <b>DEPARTMENT:</b> Transportation - Public Transit (4971)  |          |               |                          |             |              | <b>WARD:</b> 5, 6<br><b>START DATE:</b> 7/02<br><b>END DATE:</b> 6/03 |                        |                |                | <b>PROJECT NUMBER:</b> M902<br><br><b>ESTIMATED PROJECT COST</b><br>DESIGN 118.8<br>RIGHT-OF-WAY -<br>CONSTRUCTION 6.2<br>OTHER -<br>INFLATION -<br>PROJECT TOTAL 125.0 |                 |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|---|------------------------|----------------|----------------|---|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Broadway Boulevard Transit Improvements<br><br><b>DESCRIPTION:</b><br>Engineering and design of El Con Mall/Broadway Boulevard transit improvements, which will include removal of the existing shelter on El Con property and enhanced shelters on Broadway. Construction of the improvements will be contingent upon additional grant funding. |          |               |                          |             |              |   |                        |                |                |   |                 |              |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED  | PROJECTED REQUIREMENTS |                |                |   | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003  | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |                 |              |               |
| Mass Transit Section 9   | 95C      | -             | -                        | 100.0       | 100.0        | -   | -                      | -              | -              | -   | 100.0           | -            | 100.0         |
| 2000 Street and Highway Revenue Bonds  | 30       | -             | -                        | 25.0        | 25.0         | -   | -                      | -              | -              | -   | 25.0            | -            | 25.0          |
| <b>TOTAL</b>   |          | -             | -                        | 125.0       | 125.0        | -   | -                      | -              | -              | -   | 125.0           | -            | 125.0         |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | -   | -                      | -              | -              | -   | -               | -            | -             |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -   | -                      | -              | -              | -   | -               | -            | -             |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Transportation - Public Transit (4971)   |          |               |                          |             |              | <b>WARD:</b> Citywide   |                        |                |                | <b>PROJECT NUMBER:</b> M414   |                 |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|-------------------------|------------------------|----------------|----------------|-------------------------------|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Building and Equipment - Van Tran   |          |               |                          |             |              | <b>START DATE:</b> 7/02 |                        |                |                | <b>ESTIMATED PROJECT COST</b> |                 |              |               |
| <b>DESCRIPTION:</b><br>Construct improvements and acquire equipment for Van Tran facilities. Building and equipment projects include fuel island restroom, bus wash replacement parts and brushes, lighting for the van staging canopy and training room, a fuel tank canopy, updating of time clock capabilities, enlargement of the shaded area for van staging, modification of the overhead paging system, replacement of the north parking lot gate, and installation of lighting at the fuel station. |          |               |                          |             |              | <b>END DATE:</b> Annual |                        |                |                | <b>DESIGN</b> -               |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>RIGHT-OF-WAY</b> -         |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>CONSTRUCTION</b> 51.0      |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>OTHER</b> 905.0            |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>INFLATION</b> 59.0         |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>PROJECT TOTAL</b> 1,015.0  |                 |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                | PROJECTED REQUIREMENTS |                |                |                               | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003          | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                               |                 |              |               |
| Mass Transit Section 9  | 95C      | -             | -                        | 144.0       | 144.0        | 160.0                   | 164.0                  | 169.0          | 174.0          | 811.0                         | -               | 811.0        |               |
| Mass Transit Section 9 - Local  | 95D      | -             | -                        | 36.0        | 36.0         | 40.0                    | 41.0                   | 43.0           | 44.0           | 204.0                         | -               | 204.0        |               |
| <b>TOTAL</b>  |          | -             | -                        | 180.0       | 180.0        | 200.0                   | 205.0                  | 212.0          | 218.0          | 1,015.0                       | -               | 1,015.0      |               |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 6.0                     | 11.0                   | 18.0           | 24.0           | 59.0                          | -               | 59.0         |               |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -                       | -                      | -              | -              | -                             | -               | -            |               |

| <b>DEPARTMENT:</b> Transportation - Public Transit (4971)   |          |               |                          |             |              | <b>WARD:</b> Citywide   |                        |                |                | <b>PROJECT NUMBER:</b> M409   |                 |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|-------------------------|------------------------|----------------|----------------|-------------------------------|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Building and Equipment - Sun Tran   |          |               |                          |             |              | <b>START DATE:</b> 7/00 |                        |                |                | <b>ESTIMATED PROJECT COST</b> |                 |              |               |
| <b>DESCRIPTION:</b><br>Construct improvements and acquire equipment for Sun Tran facilities. Building and equipment projects include replacement of maintenance shop hydraulic lifts, fuel island transformer replacement, underground sewer line replacement, purchase of three natural gas steam cleaners, parts and brushes for bus washers, four aqueous base cleaners, replacement tire maintenance equipment, renovation of maintenance lunch room, lighting for employee restrooms at Laos Transit Center, replacement chiller and condensor pump controls, and upgrades in electrical pit area. |          |               |                          |             |              | <b>END DATE:</b> Annual |                        |                |                | <b>DESIGN</b> -               |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>RIGHT-OF-WAY</b> -         |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>CONSTRUCTION</b> 213.0     |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>OTHER</b> 1,859.5          |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>INFLATION</b> 93.5         |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>PROJECT TOTAL</b> 2,166.0  |                 |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                | PROJECTED REQUIREMENTS |                |                |                               | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003          | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                               |                 |              |               |
| Mass Transit Section 9  | 95C      | -             | -                        | 711.0       | 711.0        | 240.0                   | 255.0                  | 262.0          | 270.0          | 1,738.0                       | -               | 1,738.0      |               |
| Mass Transit Section 9 - Local  | 95D      | -             | -                        | 178.0       | 178.0        | 60.0                    | 62.0                   | 63.0           | 65.0           | 428.0                         | -               | 428.0        |               |
| <b>TOTAL</b>  |          | -             | -                        | 889.0       | 889.0        | 300.0                   | 317.0                  | 325.0          | 335.0          | 2,166.0                       | -               | 2,166.0      |               |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 9.0                     | 19.0                   | 28.0           | 37.5           | 93.5                          | -               | 93.5         |               |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -                       | -                      | -              | -              | -                             | -               | -            |               |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Transportation - Public Transit (4971)  |          |               |                          |             |              | <b>WARD:</b> 6<br><b>START DATE:</b> 7/97<br><b>END DATE:</b> 6/03 |                        |                |                | <b>PROJECT NUMBER:</b> M722          |                 |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|--------------------------------------|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Cherry Avenue Transit Hub, Phase I   |          |               |                          |             |              |  |                        |                |                | <u><b>ESTIMATED PROJECT COST</b></u> |                 |              |               |
| <b>DESCRIPTION:</b><br>Design and initial construction of the Cherry Avenue Transit Hub at Cherry Avenue and the University of Arizona mall, as recommended by the University Area Circulation Study. Completion of the project is funded from a separate federal grant budgeted in project M904, Cherry Avenue Transit Hub, Phase II. |          |               |                          |             |              |  |                        |                |                | <b>DESIGN</b>                        | 70.6            |              |               |
|  |          |               |                          |             |              |  |                        |                |                | <b>RIGHT-OF-WAY</b>                  | -               |              |               |
|  |          |               |                          |             |              |  |                        |                |                | <b>CONSTRUCTION</b>                  | 351.8           |              |               |
|  |          |               |                          |             |              |  |                        |                |                | <b>OTHER</b>                         | -               |              |               |
|  |          |               |                          |             |              |  |                        |                |                | <b>INFLATION</b>                     | -               |              |               |
|  |          |               |                          |             |              |  |                        |                |                | <b>PROJECT TOTAL</b>                 | 422.4           |              |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                |                                      | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                                      |                 |              |               |
| Mass Transit Section 9   | 95C      | 74.1          | 263.8                    | -           | 263.8        | -  | -                      | -              | -              | -                                    | 263.8           | -            | 337.9         |
| Mass Transit Section 9 - Local   | 95D      | 18.6          | 65.9                     | -           | 65.9         | -  | -                      | -              | -              | -                                    | 65.9            | -            | 84.5          |
| <b>TOTAL</b>   |          | 92.7          | 329.7                    | -           | 329.7        | -  | -                      | -              | -              | -                                    | 329.7           | -            | 422.4         |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | -  | -                      | -              | -              | -                                    | -               | -            | -             |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -  | -                      | -              | -              | -                                    | -               | -            | -             |

| <b>DEPARTMENT:</b> Transportation - Public Transit (4971)   |          |               |                          |             |              | <b>WARD:</b> 6<br><b>START DATE:</b> 7/01<br><b>END DATE:</b> 6/03 |                        |                |                | <b>PROJECT NUMBER:</b> M904          |                 |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|--------------------------------------|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Cherry Avenue Transit Hub, Phase II   |          |               |                          |             |              |  |                        |                |                | <u><b>ESTIMATED PROJECT COST</b></u> |                 |              |               |
| <b>DESCRIPTION:</b><br>Complete construction of the University of Arizona Cherry Avenue Transit Hub. Project improvements include replacing inadequate seating and shade facilities, providing additional shaded areas with easier and safer access, and installing amenities such as restrooms for transit users. This project is located adjacent to the visitor center at the University of Arizona. |          |               |                          |             |              |  |                        |                |                | <b>DESIGN</b>                        | -               |              |               |
|   |          |               |                          |             |              |  |                        |                |                | <b>RIGHT-OF-WAY</b>                  | -               |              |               |
|   |          |               |                          |             |              |  |                        |                |                | <b>CONSTRUCTION</b>                  | 392.0           |              |               |
|   |          |               |                          |             |              |  |                        |                |                | <b>OTHER</b>                         | -               |              |               |
|   |          |               |                          |             |              |  |                        |                |                | <b>INFLATION</b>                     | -               |              |               |
|   |          |               |                          |             |              |  |                        |                |                | <b>PROJECT TOTAL</b>                 | 392.0           |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                |                                      | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                                      |                 |              |               |
| Mass Transit Section 9  | 95C      | 0.4           | 313.2                    | -           | 313.2        | -  | -                      | -              | -              | -                                    | 313.2           | -            | 313.6         |
| Mass Transit Section 9 - Local  | 95D      | 0.1           | 78.3                     | -           | 78.3         | -  | -                      | -              | -              | -                                    | 78.3            | -            | 78.4          |
| <b>TOTAL</b>  |          | 0.5           | 391.5                    | -           | 391.5        | -  | -                      | -              | -              | -                                    | 391.5           | -            | 392.0         |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | -  | -                      | -              | -              | -                                    | -               | -            | -             |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -  | -                      | -              | -              | -                                    | -               | -            | -             |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Transportation - Public Transit (4971)  |          |               |                          |             |              | <b>WARD:</b> 5<br><b>START DATE:</b> 7/00<br><b>END DATE:</b> 6/03 |                        |                |                | <b>PROJECT NUMBER:</b> M211   |                 |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|---|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Compressed Natural Gas Facility Improvements<br><b>DESCRIPTION:</b><br>Rehabilitate and renovate Sun Tran's compressed natural gas facility. |          |               |                          |             |              |  |                        |                |                | <u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> 0.5<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 399.5<br><b>OTHER</b> -<br><b>INFLATION</b> -<br><b>PROJECT TOTAL</b> 400.0 |                 |              |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                |   | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |                 |              |               |
| Mass Transit Section 9   | 95C      | 236.0         | 84.0                     | -           | 84.0         | -  | -                      | -              | -              | -   | 84.0            | -            | 320.0         |
| Mass Transit Section 9 - Local   | 95D      | 59.0          | 21.0                     | -           | 21.0         | -  | -                      | -              | -              | -   | 21.0            | -            | 80.0          |
| <b>TOTAL</b>   |          | 295.0         | 105.0                    | -           | 105.0        | -  | -                      | -              | -              | -   | 105.0           | -            | 400.0         |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | -  | -                      | -              | -              | -   | -               | -            | -             |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -  | -                      | -              | -              | -   | -               | -            | -             |

| <b>DEPARTMENT:</b> Transportation - Public Transit (4971)  |          |               |                          |             |              | <b>WARD:</b> 6<br><b>START DATE:</b> 7/98<br><b>END DATE:</b> 6/07 |                        |                |                | <b>PROJECT NUMBER:</b> M729   |                 |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|---|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Downtown Intermodal Center/Union Pacific Depot<br><b>DESCRIPTION:</b><br>Design and reconstruct train depot and its historic out-buildings. Also included is the demolition of the old City Hall Annex and related abatement activities. The costs of operating and maintaining the facility will come from tenant payments. |          |               |                          |             |              |  |                        |                |                | <u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> 1,562.1<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 11,679.4<br><b>OTHER</b> -<br><b>INFLATION</b> 352.0<br><b>PROJECT TOTAL</b> 13,593.5 |                 |              |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                |   | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |                 |              |               |
| Mass Transit Section 3   | 95A      | 1,477.0       | 2,500.0                  | 2,800.0     | 5,300.0      | 2,400.0  | 800.0                  | 1,600.0        | -              | -   | 10,100.0        | -            | 11,577.0      |
| Mass Transit Section 3 - Local   | 95B      | -             | -                        | 29.0        | 29.0         | -  | -                      | -              | -              | -   | 29.0            | -            | 29.0          |
| Mass Transit Section 9   | 95C      | -             | -                        | 594.0       | 594.0        | -  | -                      | -              | -              | -   | 594.0           | -            | 594.0         |
| Mass Transit Section 9 - Local   | 95D      | -             | -                        | 148.5       | 148.5        | -  | -                      | -              | -              | -   | 148.5           | -            | 148.5         |
| Unfunded Requirements  | 100      | -             | -                        | -           | -            | -  | 620.0                  | 210.0          | 415.0          | -   | 1,245.0         | -            | 1,245.0       |
| <b>TOTAL</b>   |          | 1,477.0       | 2,500.0                  | 3,571.5     | 6,071.5      | 2,400.0  | 1,420.0                | 1,810.0        | 415.0          | -   | 12,116.5        | -            | 13,593.5      |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | 70.0   | 82.0                   | 154.0          | 46.0           | -   | 352.0           | -            | 352.0         |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -  | -                      | -              | -              | -   | -               | -            | -             |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Transportation - Public Transit (4971)  |          |               |                          |             |              | <b>WARD:</b> Citywide<br><b>START DATE:</b> 7/03<br><b>END DATE:</b> Annual |                        |                |                | <b>PROJECT NUMBER:</b> M507<br><br><b>ESTIMATED PROJECT COST</b>  |                 |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|---|------------------------|----------------|----------------|---|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Engine Replacement Program   |          |               |                          |             |              |   |                        |                |                | <b>DESIGN</b> -<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> -<br><b>OTHER</b> 4,245.0<br><b>INFLATION</b> 326.0<br><b>PROJECT TOTAL</b> 4,571.0 |                 |              |               |
| <b>DESCRIPTION:</b><br>Replace engine power packs on approximately three buses per year with engines that have closed loop fuel systems. It is anticipated that the replacements will improve engine reliability and compressed natural gas performance. |          |               |                          |             |              |   |                        |                |                |   |                 |              |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED  | PROJECTED REQUIREMENTS |                |                |   | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003  | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |                 |              |               |
| Mass Transit Surface Transportation Program  | 95E      | -             | -                        | -           | -            | 1,030.0   | 1,061.0                | 1,093.0        | 1,126.0        | 4,310.0   | -               | 4,310.0      |               |
| Mass Transit Surface Transportation Program - Local  | 95F      | -             | -                        | -           | -            | 63.0  | 64.0                   | 66.0           | 68.0           | 261.0   | -               | 261.0        |               |
| <b>TOTAL</b>   |          | -             | -                        | -           | -            | 1,093.0   | 1,125.0                | 1,159.0        | 1,194.0        | 4,571.0   | -               | 4,571.0      |               |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | 31.0  | 64.0                   | 98.0           | 133.0          | 326.0   | -               | 326.0        |               |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -   | -                      | -              | -              | -   | -               | -            |               |

| <b>DEPARTMENT:</b> Transportation - Public Transit (4971)  |          |               |                          |             |              | <b>WARD:</b> Citywide<br><b>START DATE:</b> 7/03<br><b>END DATE:</b> 6/04 |                        |                |                | <b>PROJECT NUMBER:</b> M521<br><br><b>ESTIMATED PROJECT COST</b>   |                 |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|---|------------------------|----------------|----------------|--|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Expansion Vans for Van Tran  |          |               |                          |             |              |   |                        |                |                | <b>DESIGN</b> -<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> -<br><b>OTHER</b> 640.3<br><b>INFLATION</b> 19.7<br><b>PROJECT TOTAL</b> 660.0 |                 |              |               |
| <b>DESCRIPTION:</b><br>Purchase eleven expansion vans to provide more service hours in an effort to reduce denial rates. |          |               |                          |             |              |   |                        |                |                |  |                 |              |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED  | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003  | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |               |
| Mass Transit Section 9   | 95C      | -             | -                        | -           | -            | 528.0   | -                      | -              | -              | 528.0  | -               | 528.0        |               |
| Mass Transit Section 9 - Local   | 95D      | -             | -                        | -           | -            | 132.0   | -                      | -              | -              | 132.0  | -               | 132.0        |               |
| <b>TOTAL</b>   |          | -             | -                        | -           | -            | 660.0   | -                      | -              | -              | 660.0  | -               | 660.0        |               |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | 19.7  | -                      | -              | -              | 19.7   | -               | 19.7         |               |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -   | -                      | 1,241.1        | 1,241.1        | 1,241.1  | 3,723.3         | -            | -             |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Transportation - Public Transit (4971)  |          |               |                          |             |              | <b>WARD:</b> Citywide<br><b>START DATE:</b> 7/03<br><b>END DATE:</b> Annual |                        |                |                | <b>PROJECT NUMBER:</b> M515<br><br><b>ESTIMATED PROJECT COST</b><br>DESIGN -<br>RIGHT-OF-WAY -<br>CONSTRUCTION -<br>OTHER 211.5<br>INFLATION 17.5<br>PROJECT TOTAL 229.0 |                 |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|---|------------------------|----------------|----------------|--|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Management Information and Communications - Transit Services Administration<br><br><b>DESCRIPTION:</b><br>Upgrade or replace obsolete equipment at transit services administration and customer service facilities, including personal computers and software. |          |               |                          |             |              |   |                        |                |                |  |                 |              |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED  | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003  | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |               |
| Mass Transit Surface Transportation Program  | 95E      | -             | -                        | -           | -            | 52.0  | 54.0                   | 55.0           | 56.0           | 217.0  | -               | 217.0        |               |
| Mass Transit Surface Transportation Program - Local  | 95F      | -             | -                        | -           | -            | 3.0   | 3.0                    | 3.0            | 3.0            | 12.0   | -               | 12.0         |               |
| <b>TOTAL</b>   |          | -             | -                        | -           | -            | 55.0  | 57.0                   | 58.0           | 59.0           | 229.0  | -               | 229.0        |               |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | 2.0   | 3.5                    | 5.0            | 7.0            | 17.5   | -               | 17.5         |               |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -   | -                      | -              | -              | -  | -               | -            |               |

| <b>DEPARTMENT:</b> Transportation - Public Transit (4971)   |          |               |                          |             |              | <b>WARD:</b> Citywide<br><b>START DATE:</b> 7/02<br><b>END DATE:</b> Annual |                        |                |                | <b>PROJECT NUMBER:</b> M419<br><br><b>ESTIMATED PROJECT COST</b><br>DESIGN -<br>RIGHT-OF-WAY -<br>CONSTRUCTION -<br>OTHER 5,263.0<br>INFLATION 383.0<br>PROJECT TOTAL 5,646.0 |                 |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|---|------------------------|----------------|----------------|---|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Management Information and Communications - Sun Tran<br><br><b>DESCRIPTION:</b><br>Upgrade or replace obsolete equipment at Sun Tran, including personal computers and software. Replace outdated maintenance inventory software that interfaces with accounting and procurement applications. Fiscal Year 2006 funding includes replacement of dispatch and Automated Vehicle Locating Communications systems. |          |               |                          |             |              |   |                        |                |                |   |                 |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED  | PROJECTED REQUIREMENTS |                |                |   | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003  | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |                 |              |               |
| Mass Transit Section 9  | 95C      | -             | 96.0                     | 706.0       | 802.0        | 165.0   | 170.0                  | 3,200.0        | 180.0          | 4,517.0   | -               | 4,517.0      |               |
| Mass Transit Section 9 - Local  | 95D      | -             | 24.0                     | 177.0       | 201.0        | 41.0  | 42.0                   | 800.0          | 45.0           | 1,129.0   | -               | 1,129.0      |               |
| <b>TOTAL</b>  |          | -             | 120.0                    | 883.0       | 1,003.0      | 206.0   | 212.0                  | 4,000.0        | 225.0          | 5,646.0   | -               | 5,646.0      |               |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 6.0   | 12.0                   | 340.0          | 25.0           | 383.0   | -               | 383.0        |               |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -   | -                      | -              | -              | -   | -               | -            |               |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Transportation - Public Transit (4971)   |          |               |                          |             |              | <b>WARD:</b> Citywide<br><b>START DATE:</b> 7/02<br><b>END DATE:</b> Annual |                        |                |                | <b>PROJECT NUMBER:</b> M417<br><br><b>ESTIMATED PROJECT COST</b>   |                 |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|---|------------------------|----------------|----------------|--|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Management Information and Communications - Van Tran<br><br><b>DESCRIPTION:</b><br>Upgrade or replace obsolete equipment at Van Tran facilities, including personal computers and software. |          |               |                          |             |              |   |                        |                |                | DESIGN -<br>RIGHT-OF-WAY -<br>CONSTRUCTION -<br>OTHER 1,341.0<br>INFLATION 61.0<br>PROJECT TOTAL 1,402.0 |                 |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED  | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003  | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |               |
| Mass Transit Section 9  | 95C      | 11.2          | 268.8                    | 152.0       | 420.8        | 165.0   | 170.0                  | 175.0          | 180.0          | 1,110.8  | -               | 1,122.0      |               |
| Mass Transit Section 9 - Local  | 95D      | 2.8           | 67.2                     | 38.0        | 105.2        | 41.0  | 42.0                   | 44.0           | 45.0           | 277.2  | -               | 280.0        |               |
| <b>TOTAL</b>  |          | 14.0          | 336.0                    | 190.0       | 526.0        | 206.0   | 212.0                  | 219.0          | 225.0          | 1,388.0  | -               | 1,402.0      |               |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 6.0   | 12.0                   | 18.0           | 25.0           | 61.0   | -               | 61.0         |               |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -   | -                      | -              | -              | -  | -               | -            |               |

| <b>DEPARTMENT:</b> Transportation - Public Transit (4971)   |          |               |                          |             |              | <b>WARD:</b> 1, 4<br><b>START DATE:</b> 7/01<br><b>END DATE:</b> 6/03 |                        |                |                | <b>PROJECT NUMBER:</b> M924<br><br><b>ESTIMATED PROJECT COST</b>  |                 |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|---|------------------------|----------------|----------------|---|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Pima Community College Cooperative Transit Projects<br><br><b>DESCRIPTION:</b><br>Design and construct improvements at bus stops and exit roads located at Pima Community College's eastside and westside campuses. |          |               |                          |             |              |   |                        |                |                | DESIGN 102.4<br>RIGHT-OF-WAY -<br>CONSTRUCTION 1,214.4<br>OTHER 0.1<br>INFLATION -<br>PROJECT TOTAL 1,316.9 |                 |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED  | PROJECTED REQUIREMENTS |                |                |   | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003  | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |                 |              |               |
| Highway User Revenue Fund   | 15       | -             | 60.0                     | -           | 60.0         | -   | -                      | -              | -              | 60.0  | -               | 60.0         |               |
| Capital Agreements Fund   | 13       | -             | -                        | 200.0       | 200.0        | -   | -                      | -              | -              | 200.0   | -               | 200.0        |               |
| Mass Transit Section 9  | 95C      | 103.5         | 230.0                    | 560.0       | 790.0        | -   | -                      | -              | -              | 790.0   | -               | 893.5        |               |
| Mass Transit Section 9 - Local  | 95D      | 23.4          | -                        | -           | -            | -   | -                      | -              | -              | -   | -               | 23.4         |               |
| 2000 Street and Highway Revenue Bonds   | 30       | -             | -                        | 140.0       | 140.0        | -   | -                      | -              | -              | 140.0   | -               | 140.0        |               |
| <b>TOTAL</b>  |          | 126.9         | 290.0                    | 900.0       | 1,190.0      | -   | -                      | -              | -              | 1,190.0   | -               | 1,316.9      |               |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | -   | -                      | -              | -              | -   | -               | -            |               |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -   | -                      | -              | -              | -   | -               | -            |               |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Transportation - Public Transit (4971)<br><b>PROJECT TITLE:</b> Program Support and Administration<br><b>DESCRIPTION:</b><br>Budget capacity for project management activities and training in support of the public transit capital program. |          |               |                          |             |              | <b>WARD:</b> Citywide<br><b>START DATE:</b> 7/02<br><b>END DATE:</b> Annual |                        |                |                | <b>PROJECT NUMBER:</b> M420<br><br><b>ESTIMATED PROJECT COST</b><br>DESIGN -<br>RIGHT-OF-WAY -<br>CONSTRUCTION -<br>OTHER 1,534.0<br>INFLATION 89.0<br>PROJECT TOTAL 1,623.0 |                 |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|---|------------------------|----------------|----------------|--|-----------------|--------------|---------------|
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED  | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003  | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |               |
| Mass Transit Section 9   | 95C      | 52.0          | 120.0                    | 140.0       | 260.0        | 230.0   | 247.0                  | 255.0          | 262.0          | 1,254.0  | -               | 1,306.0      |               |
| Mass Transit Section 9 - Local   | 95D      | 13.0          | 30.0                     | 35.0        | 65.0         | 57.0  | 60.0                   | 60.0           | 62.0           | 304.0  | -               | 317.0        |               |
| <b>TOTAL</b>   |          | 65.0          | 150.0                    | 175.0       | 325.0        | 287.0   | 307.0                  | 315.0          | 324.0          | 1,558.0  | -               | 1,623.0      |               |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | 9.0   | 17.0                   | 27.0           | 36.0           | 89.0   | -               | 89.0         |               |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -   | -                      | -              | -              | -  | -               | -            |               |

| <b>DEPARTMENT:</b> Transportation - Public Transit (4971)<br><b>PROJECT TITLE:</b> Project Development<br><b>DESCRIPTION:</b><br>Budget capacity for studies, design and engineering services, environmental analyses, and appraisals in support of new and existing transit projects. |          |               |                          |             |              | <b>WARD:</b> Citywide<br><b>START DATE:</b> 7/01<br><b>END DATE:</b> 6/07 |                        |                |                | <b>PROJECT NUMBER:</b> M322<br><br><b>ESTIMATED PROJECT COST</b><br>DESIGN 633.0<br>RIGHT-OF-WAY -<br>CONSTRUCTION -<br>OTHER -<br>INFLATION 42.0<br>PROJECT TOTAL 675.0 |                 |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|---|------------------------|----------------|----------------|--|-----------------|--------------|---------------|
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED  | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003  | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |               |
| Mass Transit Section 9   | 95C      | 5.0           | 40.0                     | -           | 40.0         | 120.0   | 120.0                  | 120.0          | 120.0          | 520.0  | -               | 525.0        |               |
| Mass Transit Section 9 - Local   | 95D      | 20.0          | 10.0                     | -           | 10.0         | 30.0  | 30.0                   | 30.0           | 30.0           | 130.0  | -               | 150.0        |               |
| <b>TOTAL</b>   |          | 25.0          | 50.0                     | -           | 50.0         | 150.0   | 150.0                  | 150.0          | 150.0          | 650.0  | -               | 675.0        |               |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | 4.5   | 9.0                    | 12.5           | 16.0           | 42.0   | -               | 42.0         |               |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -   | -                      | -              | -              | -  | -               | -            |               |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Transportation - Public Transit (4971)   |          |               |                          |             |              |                |                        |                |                | <b>WARD:</b> Citywide<br><b>START DATE:</b> 7/99<br><b>END DATE:</b> 6/07 |              |               | <b>PROJECT NUMBER:</b> M007<br><br><b>ESTIMATED PROJECT COST</b><br><b>DESIGN</b> -<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> -<br><b>OTHER</b> 16,923.0<br><b>INFLATION</b> 1,048.0<br><b>PROJECT TOTAL</b> 17,971.0 |  |  |
|---|----------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|---|--------------|---------------|---|--|--|
| <b>PROJECT TITLE:</b> Replacement Buses for Sun Tran: Section 3 Grants<br><br><b>DESCRIPTION:</b><br>Acquire buses consistent with the replacement schedule required for the Sun Tran fleet, replacing them at the end of their useful life of approximately twelve years. Six buses are scheduled for replacement in Fiscal Year 2003 and ten buses each year in Fiscal Years 2004 through 2007. |          |               |                          |             |              |                |                        |                |                |   |              |               |   |  |  |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL   | FUTURE YEARS | TOTAL PROJECT |   |  |  |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003 | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |              |               |   |  |  |
| Mass Transit Section 3  | 95A      | 1,000.0       | -                        | 1,815.0     | 1,815.0      | 2,815.0        | 2,992.0                | 3,082.0        | 3,174.0        | 13,878.0  | -            | 14,878.0      |   |  |  |
| Mass Transit Section 3 - Local  | 95B      | 250.0         | -                        | 372.0       | 372.0        | 577.0          | 613.0                  | -              | -              | 1,562.0   | -            | 1,812.0       |   |  |  |
| Unfunded Requirements   | 100      | -             | -                        | -           | -            | -              | -                      | 631.0          | 650.0          | 1,281.0   | -            | 1,281.0       |   |  |  |
| <b>TOTAL</b>  |          | 1,250.0       | -                        | 2,187.0     | 2,187.0      | 3,392.0        | 3,605.0                | 3,713.0        | 3,824.0        | 16,721.0  | -            | 17,971.0      |   |  |  |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 99.0           | 207.0                  | 315.5          | 426.5          | 1,048.0   | -            | 1,048.0       |   |  |  |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -              | -                      | -              | -              | -   | -            | -             |   |  |  |

| <b>DEPARTMENT:</b> Transportation - Public Transit (4971)  |          |               |                          |             |              |                |                        |                |                | <b>WARD:</b> Citywide<br><b>START DATE:</b> 7/99<br><b>END DATE:</b> Annual |              |               | <b>PROJECT NUMBER:</b> M008<br><br><b>ESTIMATED PROJECT COST</b><br><b>DESIGN</b> -<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> -<br><b>OTHER</b> 37,028.0<br><b>INFLATION</b> 2,902.0<br><b>PROJECT TOTAL</b> 39,930.0 |  |  |
|--|----------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|---|--------------|---------------|---|--|--|
| <b>PROJECT TITLE:</b> Replacement Buses for Sun Tran: Section 9 Grants<br><br><b>DESCRIPTION:</b><br>Acquire buses consistent with the replacement schedule required for the Sun Tran fleet, replacing them at the end of their useful life of approximately twelve years. Four buses are funded in Fiscal Year 2003, with 11 more in Fiscal Year 2004. Fiscal Year 2005 includes 32 buses (12 funded and 20 unfunded). Fiscal Year 2006 includes 25 buses (12 funded and 13 unfunded) . Fiscal Year 2007 includes 34 buses (14 funded and 20 unfunded). |          |               |                          |             |              |                |                        |                |                |   |              |               |   |  |  |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL   | FUTURE YEARS | TOTAL PROJECT |   |  |  |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003 | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |              |               |   |  |  |
| Mass Transit Section 9   | 95C      | 1,520.0       | -                        | 1,242.5     | 1,242.5      | 3,204.0        | 3,453.0                | 3,557.0        | 4,250.0        | 15,706.5  | -            | 17,226.5      |   |  |  |
| Mass Transit Section 9 - Local   | 95D      | 380.0         | -                        | 254.5       | 254.5        | 656.0          | 707.0                  | 728.0          | 871.0          | 3,216.5   | -            | 3,596.5       |   |  |  |
| Unfunded Requirements  | 100      | -             | -                        | -           | -            | -              | 7,210.0                | 4,687.0        | 7,210.0        | 19,107.0  | -            | 19,107.0      |   |  |  |
| <b>TOTAL</b>   |          | 1,900.0       | -                        | 1,497.0     | 1,497.0      | 3,860.0        | 11,370.0               | 8,972.0        | 12,331.0       | 38,030.0  | -            | 39,930.0      |   |  |  |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | 112.0          | 653.0                  | 762.0          | 1,375.0        | 2,902.0   | -            | 2,902.0       |   |  |  |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -              | -                      | -              | -              | -   | -            | -             |   |  |  |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Transportation - Public Transit (4971)   |          |               |                          |             |              | <b>WARD:</b> Citywide<br><b>START DATE:</b> 7/97<br><b>END DATE:</b> 6/03 |                        |                |                | <b>PROJECT NUMBER:</b> M709<br><br><b>ESTIMATED PROJECT COST</b>                                     |                 |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|---|------------------------|----------------|----------------|--|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Replacement of Brick Pavers<br><br><b>DESCRIPTION:</b><br>Replace brick pavers at the Ronstadt Transit Center with colored concrete paving. |          |               |                          |             |              |   |                        |                |                | DESIGN -<br>RIGHT-OF-WAY -<br>CONSTRUCTION 143.5<br>OTHER 26.5<br>INFLATION -<br>PROJECT TOTAL 170.0 |                 |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED  | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003  | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |               |
| Mass Transit Section 9  | 95C      | 29.6          | 106.4                    | -           | 106.4        | -   | -                      | -              | -              | -  | 106.4           | -            | 136.0         |
| Mass Transit Section 9 - Local  | 95D      | 7.4           | 26.6                     | -           | 26.6         | -   | -                      | -              | -              | -  | 26.6            | -            | 34.0          |
| <b>TOTAL</b>  |          | 37.0          | 133.0                    | -           | 133.0        | -   | -                      | -              | -              | -  | 133.0           | -            | 170.0         |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | -   | -                      | -              | -              | -  | -               | -            | -             |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -   | -                      | -              | -              | -  | -               | -            | -             |

| <b>DEPARTMENT:</b> Transportation - Public Transit (4971)   |          |               |                          |             |              | <b>WARD:</b> Citywide<br><b>START DATE:</b> 7/02<br><b>END DATE:</b> Annual |                        |                |                | <b>PROJECT NUMBER:</b> M402<br><br><b>ESTIMATED PROJECT COST</b>   |                 |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|---|------------------------|----------------|----------------|--|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Replacement Vans for Van Tran<br><br><b>DESCRIPTION:</b><br>Acquire vans used for paratransit service as they reach the end of their useful life. Thirty vans are programmed for replacement in Fiscal Year 2003, twenty-six vans in Fiscal Year 2004, twelve vans in Fiscal Year 2005, thirty vans in Fiscal Year 2006, and twenty-six vans in Fiscal Year 2007. |          |               |                          |             |              |   |                        |                |                | DESIGN -<br>RIGHT-OF-WAY -<br>CONSTRUCTION -<br>OTHER 9,891.5<br>INFLATION 451.5<br>PROJECT TOTAL 10,343.0 |                 |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED  | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003  | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |               |
| Mass Transit Section 9  | 95C      | 996.8         | 1,000.0                  | 1,440.0     | 2,440.0      | 1,248.0   | 611.0                  | 1,574.0        | 1,405.0        | 7,278.0  | -               | 8,274.8      |               |
| Mass Transit Section 9 - Local  | 95D      | 249.2         | 250.0                    | 360.0       | 610.0        | 312.0   | 153.0                  | 393.0          | 351.0          | 1,819.0  | -               | 2,068.2      |               |
| <b>TOTAL</b>  |          | 1,246.0       | 1,250.0                  | 1,800.0     | 3,050.0      | 1,560.0   | 764.0                  | 1,967.0        | 1,756.0        | 9,097.0  | -               | 10,343.0     |               |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 45.0  | 43.5                   | 167.0          | 196.0          | 451.5  | -               | 451.5        |               |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -   | -                      | -              | -              | -  | -               | -            |               |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Transportation - Public Transit (4971)   |          |               |                          |             |              | <b>WARD:</b> Citywide   |                        |                |                | <b>PROJECT NUMBER:</b> M403   |                 |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|-------------------------|------------------------|----------------|----------------|-------------------------------|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Shop Tools and Equipment - Sun Tran   |          |               |                          |             |              | <b>START DATE:</b> 7/02 |                        |                |                | <b>ESTIMATED PROJECT COST</b> |                 |              |               |
| <b>DESCRIPTION:</b><br>Purchase major equipment, including an axle installer, four air conditioning recyclers, two engine stands, diagnostic equipment and software, transmission adapters, working platforms, and a portable compressed natural gas trailer. |          |               |                          |             |              | <b>END DATE:</b> Annual |                        |                |                | <b>DESIGN</b> -               |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>RIGHT-OF-WAY</b> -         |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>CONSTRUCTION</b> -         |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>OTHER</b> 2,155.0          |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>INFLATION</b> 61.0         |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>PROJECT TOTAL</b> 2,216.0  |                 |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                | PROJECTED REQUIREMENTS |                |                |                               | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003          | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                               |                 |              |               |
| Mass Transit Section 9  | 95C      | -             | 1,003.2                  | 80.0        | 1,083.2      | 165.0                   | 170.0                  | 175.0          | 180.0          | 1,773.2                       | -               | 1,773.2      |               |
| Mass Transit Section 9 - Local  | 95D      | -             | 250.8                    | 20.0        | 270.8        | 41.0                    | 42.0                   | 44.0           | 45.0           | 442.8                         | -               | 442.8        |               |
| <b>TOTAL</b>  |          | -             | 1,254.0                  | 100.0       | 1,354.0      | 206.0                   | 212.0                  | 219.0          | 225.0          | 2,216.0                       | -               | 2,216.0      |               |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 6.0                     | 12.0                   | 18.0           | 25.0           | 61.0                          | -               | 61.0         |               |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -                       | -                      | -              | -              | -                             | -               | -            |               |

| <b>DEPARTMENT:</b> Transportation - Public Transit (4971)   |          |               |                          |             |              | <b>WARD:</b> Citywide   |                        |                |                | <b>PROJECT NUMBER:</b> M426   |                 |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|-------------------------|------------------------|----------------|----------------|-------------------------------|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Shop Tools and Equipment - Van Tran   |          |               |                          |             |              | <b>START DATE:</b> 7/02 |                        |                |                | <b>ESTIMATED PROJECT COST</b> |                 |              |               |
| <b>DESCRIPTION:</b><br>Purchase shop tools and equipment for the operation and maintenance of Van Tran vehicles and facilities. |          |               |                          |             |              | <b>END DATE:</b> Annual |                        |                |                | <b>DESIGN</b> -               |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>RIGHT-OF-WAY</b> -         |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>CONSTRUCTION</b> -         |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>OTHER</b> 249.0            |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>INFLATION</b> 15.0         |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>PROJECT TOTAL</b> 264.0    |                 |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                | PROJECTED REQUIREMENTS |                |                |                               | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003          | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                               |                 |              |               |
| Mass Transit Section 9  | 95C      | -             | -                        | 40.0        | 40.0         | 40.0                    | 42.0                   | 44.0           | 45.0           | 211.0                         | -               | 211.0        |               |
| Mass Transit Section 9 - Local  | 95D      | -             | -                        | 10.0        | 10.0         | 10.0                    | 11.0                   | 11.0           | 11.0           | 53.0                          | -               | 53.0         |               |
| <b>TOTAL</b>  |          | -             | -                        | 50.0        | 50.0         | 50.0                    | 53.0                   | 55.0           | 56.0           | 264.0                         | -               | 264.0        |               |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 1.0                     | 3.0                    | 5.0            | 6.0            | 15.0                          | -               | 15.0         |               |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -                       | -                      | -              | -              | -                             | -               | -            |               |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Transportation - Public Transit (4971)   |          |               |                          |             |              |                |                        |                |                | <b>WARD:</b> 1<br><b>START DATE:</b> 7/96<br><b>END DATE:</b> 6/07  |                 |              | <b>PROJECT NUMBER:</b> M137 |  |  |
|---|----------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|---|-----------------|--------------|-----------------------------|--|--|
| <b>PROJECT TITLE:</b> Sun Tran Bus Storage and Maintenance Facility   |          |               |                          |             |              |                |                        |                |                | <b>ESTIMATED PROJECT COST</b>   |                 |              |                             |  |  |
| <b>DESCRIPTION:</b><br>Acquire land, design, and construct a new Sun Tran maintenance facility. The current facility was built in 1976 and is operating beyond its designed capacity; a new facility, in conjunction with the existing facility, will provide for the projected growth of the system. The new facility will be constructed to meet Civano Code standards, which will add \$4.25 million to the project's cost. Funding in year one is for the design of Phase II and years two through four are for construction of Phase II. This project will have an estimated impact on the annual operating budget of \$300,000. |          |               |                          |             |              |                |                        |                |                | <b>DESIGN</b> 3,103.5<br><b>RIGHT-OF-WAY</b> 1,552.0<br><b>CONSTRUCTION</b> 24,837.2<br><b>OTHER</b> 1,287.6<br><b>INFLATION</b> 1,342.0<br><b>PROJECT TOTAL</b> 32,122.3 |                 |              |                             |  |  |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                |   | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT               |  |  |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003 | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |                 |              |                             |  |  |
| Mass Transit Section 3  | 95A      | 10.0          | 1,590.0                  | -           | 1,590.0      | 9,148.0        | 8,000.0                | 3,246.0        | -              | -   | 21,984.0        | -            | 21,994.0                    |  |  |
| Mass Transit Section 9  | 95C      | 343.3         | -                        | 1,600.0     | 1,600.0      | -              | -                      | -              | -              | -   | 1,600.0         | -            | 1,943.3                     |  |  |
| 1994 General Obligation Bonds Series B  | 37       | 1,700.0       | -                        | -           | -            | -              | -                      | -              | -              | -   | -               | -            | 1,700.0                     |  |  |
| 1994 General Obligation Bonds Series D  | 43       | 2,300.0       | -                        | -           | -            | -              | -                      | -              | -              | -   | -               | -            | 2,300.0                     |  |  |
| Unfunded Requirements   | 100      | -             | -                        | -           | -            | -              | 1,290.0                | 2,060.0        | 835.0          | -   | 4,185.0         | -            | 4,185.0                     |  |  |
| <b>TOTAL</b>  |          |               | 4,353.3                  | 1,590.0     | 3,190.0      | 9,148.0        | 9,290.0                | 5,306.0        | 835.0          | -   | 27,769.0        | -            | 32,122.3                    |  |  |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 266.0          | 533.0                  | 450.0          | 93.0           | -   | 1,342.0         | -            | 1,342.0                     |  |  |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -              | -                      | -              | -              | -   | -               | -            | -                           |  |  |

| <b>DEPARTMENT:</b> Transportation - Public Transit (4971)  |          |               |                          |             |              |                |                        |                |                | <b>WARD:</b> 5<br><b>START DATE:</b> 7/99<br><b>END DATE:</b> 6/03   |                 |              | <b>PROJECT NUMBER:</b> M711 |  |  |
|--|----------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|--|-----------------|--------------|-----------------------------|--|--|
| <b>PROJECT TITLE:</b> Sun Tran Pavement Upgrade  |          |               |                          |             |              |                |                        |                |                | <b>ESTIMATED PROJECT COST</b>  |                 |              |                             |  |  |
| <b>DESCRIPTION:</b><br>Repair, repave, and restrip Sun Tran's bus and employee parking lots and the access roadway to Park Avenue. |          |               |                          |             |              |                |                        |                |                | <b>DESIGN</b> 48.1<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 397.0<br><b>OTHER</b> -<br><b>INFLATION</b> -<br><b>PROJECT TOTAL</b> 445.1 |                 |              |                             |  |  |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT               |  |  |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003 | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |                             |  |  |
| Mass Transit Section 9   | 95C      | 178.5         | 177.6                    | -           | 177.6        | -              | -                      | -              | -              | -  | 177.6           | -            | 356.1                       |  |  |
| Mass Transit Section 9 - Local   | 95D      | 44.6          | 44.4                     | -           | 44.4         | -              | -                      | -              | -              | -  | 44.4            | -            | 89.0                        |  |  |
| <b>TOTAL</b>   |          |               | 223.1                    | 222.0       | 222.0        | -              | -                      | -              | -              | -  | 222.0           | -            | 445.1                       |  |  |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | -              | -                      | -              | -              | -  | -               | -            | -                           |  |  |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -              | -                      | -              | -              | -  | -               | -            | -                           |  |  |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Transportation - Public Transit (4971)   |          |               |                          |             |              | <b>WARD:</b> Citywide   |                        |                |                | <b>PROJECT NUMBER:</b> M405   |                 |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|-------------------------|------------------------|----------------|----------------|-------------------------------|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Support Vehicles - Sun Tran   |          |               |                          |             |              | <b>START DATE:</b> 7/02 |                        |                |                | <b>ESTIMATED PROJECT COST</b> |                 |              |               |
| <b>DESCRIPTION:</b><br>Purchase replacement cars for supervisory personnel every three years or 80,000 miles, and purchase replacement service trucks and vans every five years or 100,000 miles. |          |               |                          |             |              | <b>END DATE:</b> Annual |                        |                |                | <b>DESIGN</b> -               |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>RIGHT-OF-WAY</b> -         |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>CONSTRUCTION</b> -         |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>OTHER</b> 775.0            |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>INFLATION</b> 49.0         |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>PROJECT TOTAL</b> 824.0    |                 |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                | PROJECTED REQUIREMENTS |                |                |                               | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003          | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                               |                 |              |               |
| Mass Transit Section 9  | 95C      | -             | -                        | 84.0        | 84.0         | 130.0                   | 199.0                  | 108.0          | 138.0          | 659.0                         | -               | 659.0        |               |
| Mass Transit Section 9 - Local  | 95D      | -             | -                        | 21.0        | 21.0         | 32.0                    | 50.0                   | 27.0           | 35.0           | 165.0                         | -               | 165.0        |               |
| <b>TOTAL</b>  |          | -             | -                        | 105.0       | 105.0        | 162.0                   | 249.0                  | 135.0          | 173.0          | 824.0                         | -               | 824.0        |               |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 4.6                     | 13.5                   | 11.6           | 19.3           | 49.0                          | -               | 49.0         |               |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -                       | -                      | -              | -              | -                             | -               | -            |               |

| <b>DEPARTMENT:</b> Transportation - Public Transit (4971)   |          |               |                          |             |              | <b>WARD:</b> Citywide   |                        |                |                | <b>PROJECT NUMBER:</b> M518   |                 |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|-------------------------|------------------------|----------------|----------------|-------------------------------|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Support Vehicles - Van Tran   |          |               |                          |             |              | <b>START DATE:</b> 7/03 |                        |                |                | <b>ESTIMATED PROJECT COST</b> |                 |              |               |
| <b>DESCRIPTION:</b><br>Purchase replacement cars for supervisory personnel every three years or 80,000 miles, and purchase replacement service trucks and vans every five years or 100,000 miles. |          |               |                          |             |              | <b>END DATE:</b> 6/06   |                        |                |                | <b>DESIGN</b> -               |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>RIGHT-OF-WAY</b> -         |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>CONSTRUCTION</b> -         |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>OTHER</b> 284.4            |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>INFLATION</b> 3.6          |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>PROJECT TOTAL</b> 288.0    |                 |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                | PROJECTED REQUIREMENTS |                |                |                               | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003          | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                               |                 |              |               |
| Mass Transit Section 9  | 95C      | -             | 150.4                    | -           | 150.4        | 48.0                    | 16.0                   | 16.0           | -              | 230.4                         | -               | 230.4        |               |
| Mass Transit Section 9 - Local  | 95D      | -             | 37.6                     | -           | 37.6         | 12.0                    | 4.0                    | 4.0            | -              | 57.6                          | -               | 57.6         |               |
| <b>TOTAL</b>  |          | -             | 188.0                    | -           | 188.0        | 60.0                    | 20.0                   | 20.0           | -              | 288.0                         | -               | 288.0        |               |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 1.6                     | 1.0                    | 1.0            | -              | 3.6                           | -               | 3.6          |               |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -                       | -                      | -              | -              | -                             | -               | -            |               |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Transportation - Public Transit (4971)   |          |               |                          |             |              | <b>WARD:</b> Citywide   |                        |                |                | <b>PROJECT NUMBER:</b> M210  |                 |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|-------------------------|------------------------|----------------|----------------|--|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Third-Party Contract Services   |          |               |                          |             |              | <b>START DATE:</b> 7/00 |                        |                |                | <b>ESTIMATED PROJECT COST</b>  |                 |              |               |
| <b>DESCRIPTION:</b><br>Contract for environmental analyses, performance audits, legal audits, and marketing research required for capital projects. |          |               |                          |             |              | <b>END DATE:</b> 6/07   |                        |                |                | <b>DESIGN</b> 898.3<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> -<br><b>OTHER</b> -<br><b>INFLATION</b> 45.5<br><b>PROJECT TOTAL</b> 943.8 |                 |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003          | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |               |
| Mass Transit Section 9  | 95C      | 117.4         | 120.0                    | -           | 120.0        | 124.0                   | 127.0                  | 131.0          | 135.0          | 637.0  | -               | 754.4        |               |
| Mass Transit Section 9 - Local  | 95D      | 29.4          | 30.0                     | -           | 30.0         | 31.0                    | 32.0                   | 33.0           | 34.0           | 160.0  | -               | 189.4        |               |
| <b>TOTAL</b>  |          | 146.8         | 150.0                    | -           | 150.0        | 155.0                   | 159.0                  | 164.0          | 169.0          | 797.0  | -               | 943.8        |               |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 4.4                     | 9.4                    | 13.4           | 18.3           | 45.5   | -               | 45.5         |               |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -                       | -                      | -              | -              | -  | -               | -            |               |

| <b>DEPARTMENT:</b> Transportation - Public Transit (4971)   |          |               |                          |             |              | <b>WARD:</b> Citywide   |                        |                |                | <b>PROJECT NUMBER:</b> M915   |                 |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|-------------------------|------------------------|----------------|----------------|---|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Transit Alternatives Analysis   |          |               |                          |             |              | <b>START DATE:</b> 7/02 |                        |                |                | <b>ESTIMATED PROJECT COST</b>   |                 |              |               |
| <b>DESCRIPTION:</b><br>Perform a mass transit alternatives analysis to determine the feasibility of light rail, bus rapid transit, or other transit services in designated major corridors to fulfill federal agency requirements for future programming. |          |               |                          |             |              | <b>END DATE:</b> 6/03   |                        |                |                | <b>DESIGN</b> 2,000.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> -<br><b>OTHER</b> -<br><b>INFLATION</b> -<br><b>PROJECT TOTAL</b> 2,000.0 |                 |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                | PROJECTED REQUIREMENTS |                |                |   | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003          | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |                 |              |               |
| Mass Transit Section 9  | 95C      | -             | -                        | 1,600.0     | 1,600.0      | -                       | -                      | -              | -              | 1,600.0   | -               | 1,600.0      |               |
| Mass Transit Section 9 - Local  | 95D      | -             | -                        | 400.0       | 400.0        | -                       | -                      | -              | -              | 400.0   | -               | 400.0        |               |
| <b>TOTAL</b>  |          | -             | -                        | 2,000.0     | 2,000.0      | -                       | -                      | -              | -              | 2,000.0   | -               | 2,000.0      |               |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | -                       | -                      | -              | -              | -   | -               | -            |               |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -                       | -                      | -              | -              | -   | -               | -            |               |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Transportation - Public Transit (4971)  |          |               |                          |             |              |                |                        |                |                | <b>WARD:</b> Citywide<br><b>START DATE:</b> 7/02<br><b>END DATE:</b> Annual |              |               | <b>PROJECT NUMBER:</b> M408<br><br><b>ESTIMATED PROJECT COST</b><br><b>DESIGN</b> 150.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 450.0<br><b>OTHER</b> -<br><b>INFLATION</b> 31.0<br><b>PROJECT TOTAL</b> 631.0 |  |  |
|--|----------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|---|--------------|---------------|--|--|--|
| <b>PROJECT TITLE:</b> Transit Enhancements<br><br><b>DESCRIPTION:</b><br>Design and construct transit enhancements that will improve transit facilities with historic value, bus shelters, signage, pedestrian and bicycle access to transit facilities, and walkways that meet Americans with Disabilities Act (ADA) standards. |          |               |                          |             |              |                |                        |                |                |   |              |               |  |  |  |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL   | FUTURE YEARS | TOTAL PROJECT |  |  |  |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003 | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |              |               |  |  |  |
| Mass Transit Section 9   | 95C      | -             | -                        | 80.0        | 80.0         | 82.0           | 85.0                   | 87.0           | 90.0           | 424.0   | -            | 424.0         |  |  |  |
| Mass Transit Section 9 - Local   | 95D      | -             | -                        | 20.0        | 20.0         | 21.0           | 21.0                   | 22.0           | 23.0           | 107.0   | -            | 107.0         |  |  |  |
| Pima Association of Governments  | 13H      | -             | -                        | 100.0       | 100.0        | -              | -                      | -              | -              | 100.0   | -            | 100.0         |  |  |  |
| <b>TOTAL</b>   |          | -             | -                        | 200.0       | 200.0        | 103.0          | 106.0                  | 109.0          | 113.0          | 631.0   | -            | 631.0         |  |  |  |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | 3.0            | 6.0                    | 9.0            | 13.0           | 31.0  | -            | 31.0          |  |  |  |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -              | -                      | -              | -              | -   | -            | -             |  |  |  |

| <b>DEPARTMENT:</b> Transportation - Public Transit (4971)  |          |               |                          |             |              |                |                        |                |                | <b>WARD:</b> 6<br><b>START DATE:</b> 7/01<br><b>END DATE:</b> 6/03 |              |               | <b>PROJECT NUMBER:</b> M327<br><br><b>ESTIMATED PROJECT COST</b><br><b>DESIGN</b> 12.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 117.0<br><b>OTHER</b> -<br><b>INFLATION</b> -<br><b>PROJECT TOTAL</b> 129.0 |  |  |
|--|----------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|--|--------------|---------------|--|--|--|
| <b>PROJECT TITLE:</b> Transit Enhancements - 2000 Grant<br><br><b>DESCRIPTION:</b><br>Design and construct transit enhancements that will improve transit facilities and provide site improvements at the University of Arizona Main Gate and Jefferson Park, and provide bike storage lockers at transit facilities. Through an intergovernmental agreement, the university has agreed to provide the local match for this project. |          |               |                          |             |              |                |                        |                |                |  |              |               |  |  |  |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL  | FUTURE YEARS | TOTAL PROJECT |  |  |  |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003 | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |              |               |  |  |  |
| Mass Transit Surface Transportation Program  | 95E      | 46.0          | 76.0                     | -           | 76.0         | -              | -                      | -              | -              | 76.0   | -            | 122.0         |  |  |  |
| University of Arizona Contributions  | 13U      | -             | 7.0                      | -           | 7.0          | -              | -                      | -              | -              | 7.0  | -            | 7.0           |  |  |  |
| <b>TOTAL</b>   |          | 46.0          | 83.0                     | -           | 83.0         | -              | -                      | -              | -              | 83.0   | -            | 129.0         |  |  |  |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | -              | -                      | -              | -              | -  | -            | -             |  |  |  |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -              | -                      | -              | -              | -  | -            | -             |  |  |  |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Transportation - Public Transit (4971)  |          |               |                          |             |              | <b>WARD:</b> 1<br><b>START DATE:</b> 7/02<br><b>END DATE:</b> 6/04 |                        |                |                | <b>PROJECT NUMBER:</b> M404  |                 |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|--|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Transit Headquarters Improvements  |          |               |                          |             |              |  |                        |                |                | <u><b>ESTIMATED PROJECT COST</b></u>   |                 |              |               |
| <b>DESCRIPTION:</b><br>Design and construct improvements to the Transit Headquarters located at 149 North Stone. This new facility will house activities that provide support to the city's public transit system, including administrative and planning staff, the Americans with Disabilities Act (ADA) Regional Eligibility Office, bus pass sales, low-income bus pass certifications, paratransit ride voucher sales, and meeting and conference facilities. The land value will be used as the required local match for the federal funds. |          |               |                          |             |              |  |                        |                |                | <b>DESIGN</b> 321.6<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 3,191.4<br><b>OTHER</b> -<br><b>INFLATION</b> 70.0<br><b>PROJECT TOTAL</b> 3,583.0 |                 |              |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |               |
| Mass Transit Section 3   | 95A      | -             | -                        | -           | -            | 1,517.0  | -                      | -              | -              | -  | 1,517.0         | -            | 1,517.0       |
| Mass Transit Surface Transportation Program  | 95E      | 188.0         | 112.0                    | 883.0       | 995.0        | 883.0  | -                      | -              | -              | -  | 1,878.0         | -            | 2,066.0       |
| <b>TOTAL</b>   |          | 188.0         | 112.0                    | 883.0       | 995.0        | 2,400.0  | -                      | -              | -              | -  | 3,395.0         | -            | 3,583.0       |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | 70.0   |                        |                |                | 70.0   |                 |              |               |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -  |                        |                |                | 522.0  |                 |              |               |

| <b>DEPARTMENT:</b> Transportation - Public Transit (4971)  |          |               |                          |             |              | <b>WARD:</b> 4<br><b>START DATE:</b> 7/00<br><b>END DATE:</b> 6/03 |                        |                |                | <b>PROJECT NUMBER:</b> M201  |                 |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|--|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Udall Center Transit Facility  |          |               |                          |             |              |  |                        |                |                | <u><b>ESTIMATED PROJECT COST</b></u>   |                 |              |               |
| <b>DESCRIPTION:</b><br>Design and construct a transit facility along the east side of Sabino Canyon Road adjacent to the Udall Center. |          |               |                          |             |              |  |                        |                |                | <b>DESIGN</b> 68.2<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 627.3<br><b>OTHER</b> -<br><b>INFLATION</b> -<br><b>PROJECT TOTAL</b> 695.5 |                 |              |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |               |
| Mass Transit Section 9   | 95C      | 18.8          | 457.6                    | 80.0        | 537.6        | -  | -                      | -              | -              | -  | 537.6           | -            | 556.4         |
| Mass Transit Section 9 - Local   | 95D      | 4.7           | 114.4                    | -           | 114.4        | -  | -                      | -              | -              | -  | 114.4           | -            | 119.1         |
| 2000 Street and Highway Revenue Bonds  | 30       | -             | -                        | 20.0        | 20.0         | -  | -                      | -              | -              | -  | 20.0            | -            | 20.0          |
| <b>TOTAL</b>   |          | 23.5          | 572.0                    | 100.0       | 672.0        | -  | -                      | -              | -              | -  | 672.0           | -            | 695.5         |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | -  |                        |                |                | -  |                 |              |               |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | 17.0   |                        |                |                | 68.0   |                 |              |               |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Transportation - Public Transit (4971)   |          |               |                          |             |              | <b>WARD:</b> 5<br><b>START DATE:</b> 7/99<br><b>END DATE:</b> 6/03 |                        |                |                | <b>PROJECT NUMBER:</b> M910<br><br><b>ESTIMATED PROJECT COST</b><br>DESIGN 25.0<br>RIGHT-OF-WAY -<br>CONSTRUCTION 225.5<br>OTHER 2.5<br>INFLATION -<br>PROJECT TOTAL 253.0 |                 |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|--|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Van Tran Day Care Facility Infant Room<br><br><b>DESCRIPTION:</b><br>Design and construct an infant room addition for the Van Tran day care facility. |          |               |                          |             |              |  |                        |                |                |  |                 |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |               |
| Mass Transit Section 9  | 95C      | 163.2         | 39.2                     | -           | 39.2         | -  | -                      | -              | -              | -  | 39.2            | -            | 202.4         |
| Mass Transit Section 9 - Local  | 95D      | 40.8          | 9.8                      | -           | 9.8          | -  | -                      | -              | -              | -  | 9.8             | -            | 50.6          |
| <b>TOTAL</b>  |          | 204.0         | 49.0                     | -           | 49.0         | -  | -                      | -              | -              | -  | 49.0            | -            | 253.0         |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | -  | -                      | -              | -              | -  | -               | -            | -             |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -  | -                      | -              | -              | -  | -               | -            | -             |

| <b>DEPARTMENT:</b> Transportation - Public Transit (4971)  |          |               |                          |             |              | <b>WARD:</b> 5<br><b>START DATE:</b> 7/99<br><b>END DATE:</b> 6/03 |                        |                |                | <b>PROJECT NUMBER:</b> M908<br><br><b>ESTIMATED PROJECT COST</b><br>DESIGN 2.0<br>RIGHT-OF-WAY -<br>CONSTRUCTION 23.9<br>OTHER -<br>INFLATION -<br>PROJECT TOTAL 25.9 |                 |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|---|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Van Tran Facility Improvements<br><br><b>DESCRIPTION:</b><br>Design and construct miscellaneous improvements to the Van Tran Facility. |          |               |                          |             |              |  |                        |                |                |   |                 |              |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                |   | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |                 |              |               |
| Mass Transit Section 9   | 95C      | 0.7           | 20.0                     | -           | 20.0         | -  | -                      | -              | -              | -   | 20.0            | -            | 20.7          |
| Mass Transit Section 9 - Local   | 95D      | 0.2           | 5.0                      | -           | 5.0          | -  | -                      | -              | -              | -   | 5.0             | -            | 5.2           |
| <b>TOTAL</b>   |          | 0.9           | 25.0                     | -           | 25.0         | -  | -                      | -              | -              | -   | 25.0            | -            | 25.9          |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | -  | -                      | -              | -              | -   | -               | -            | -             |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -  | -                      | -              | -              | -   | -               | -            | -             |



# Tucson Water

TRANSPORTATION



DOWNTOWN



GROWTH



GOOD GOVERNMENT

ECONOMIC DEVELOPMENT



NEIGHBORHOODS



**CAPITAL IMPROVEMENT PROGRAM  
DEPARTMENT STATEMENT**

**FY 2003 THROUGH FY 2007**

**DEPARTMENT:** Tucson Water

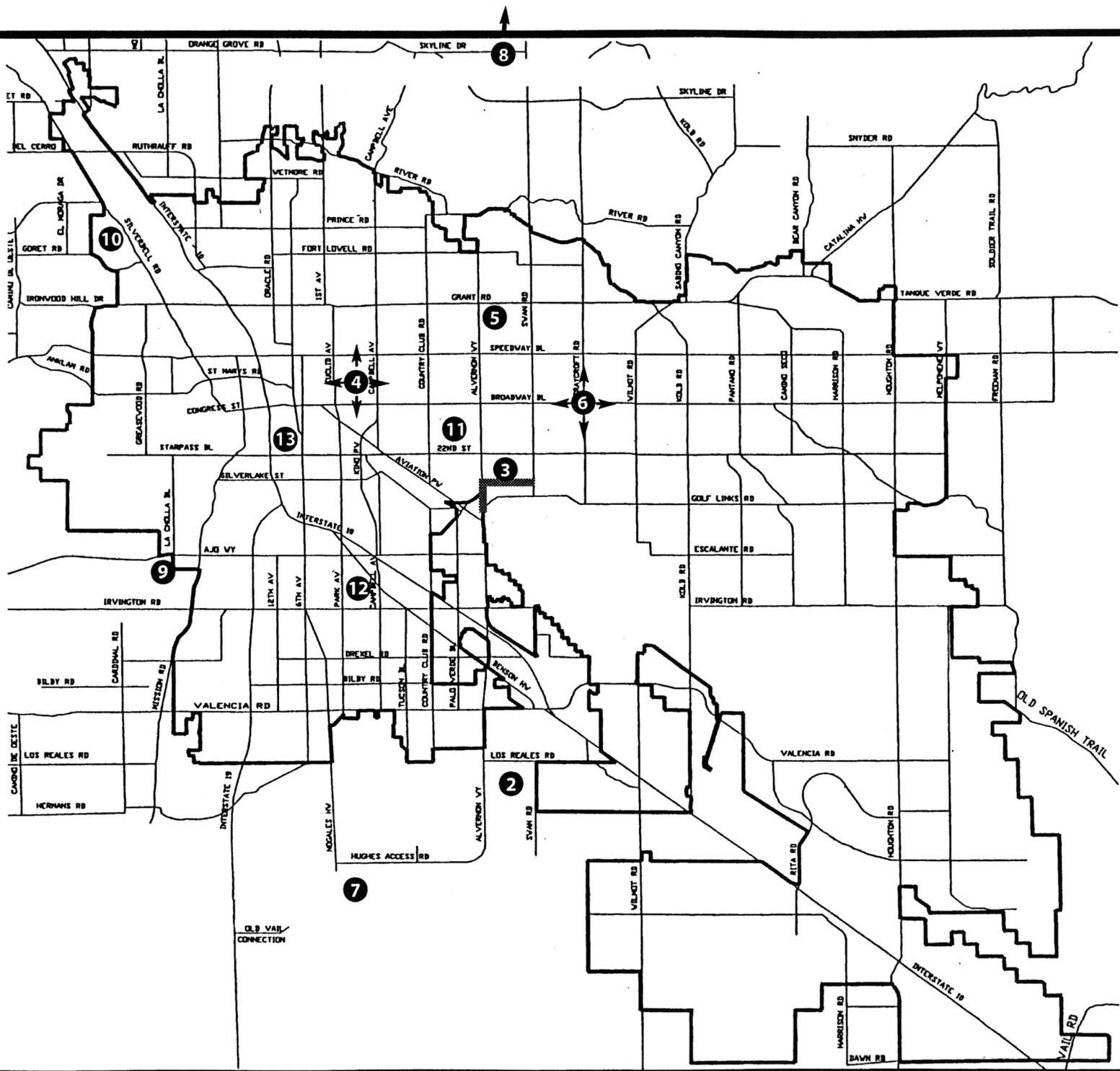
**FIVE-YEAR TOTAL:** \$ 242,604,000

Tucson Water's Five-Year Capital Improvement Program (CIP) of \$242.6 million includes \$215.3 million for potable water system improvements and \$27.3 million for reclaimed water system improvements. Mayor and Council water policies, as recommended by the Citizens' Water Advisory Committee, serve as the foundation for the CIP. Inherent in these policies is compliance with attaining the water quality requirements of the federal Environmental Protection Agency and the Arizona Department of Environmental Quality.

The CIP is the foundation of a water supply plan for this growing community based on the utilization of three water resources: groundwater, Colorado River water, and reclaimed water. The CIP will significantly assist in achieving the long-term goal of attaining safe yield in the Tucson basin: balancing groundwater pumping with replenishment of the aquifer. The five-year program reflects the city's leadership in basin-wide water resource management through the prudent use of groundwater, Colorado River water, expansion of the reclaimed water system, and recharge of secondary effluent and reclaimed water.

The projects in this program are intended to accomplish the following goals:

- Meet customers' water use demands with high quality water
- Provide water supply reliability and flexibility
- Comply with the water usage, safe yield, and assured water supply requirements of the Arizona State Groundwater Management Act
- Advance and encourage the use of reclaimed water
- Maintain water rates at levels acceptable to the community



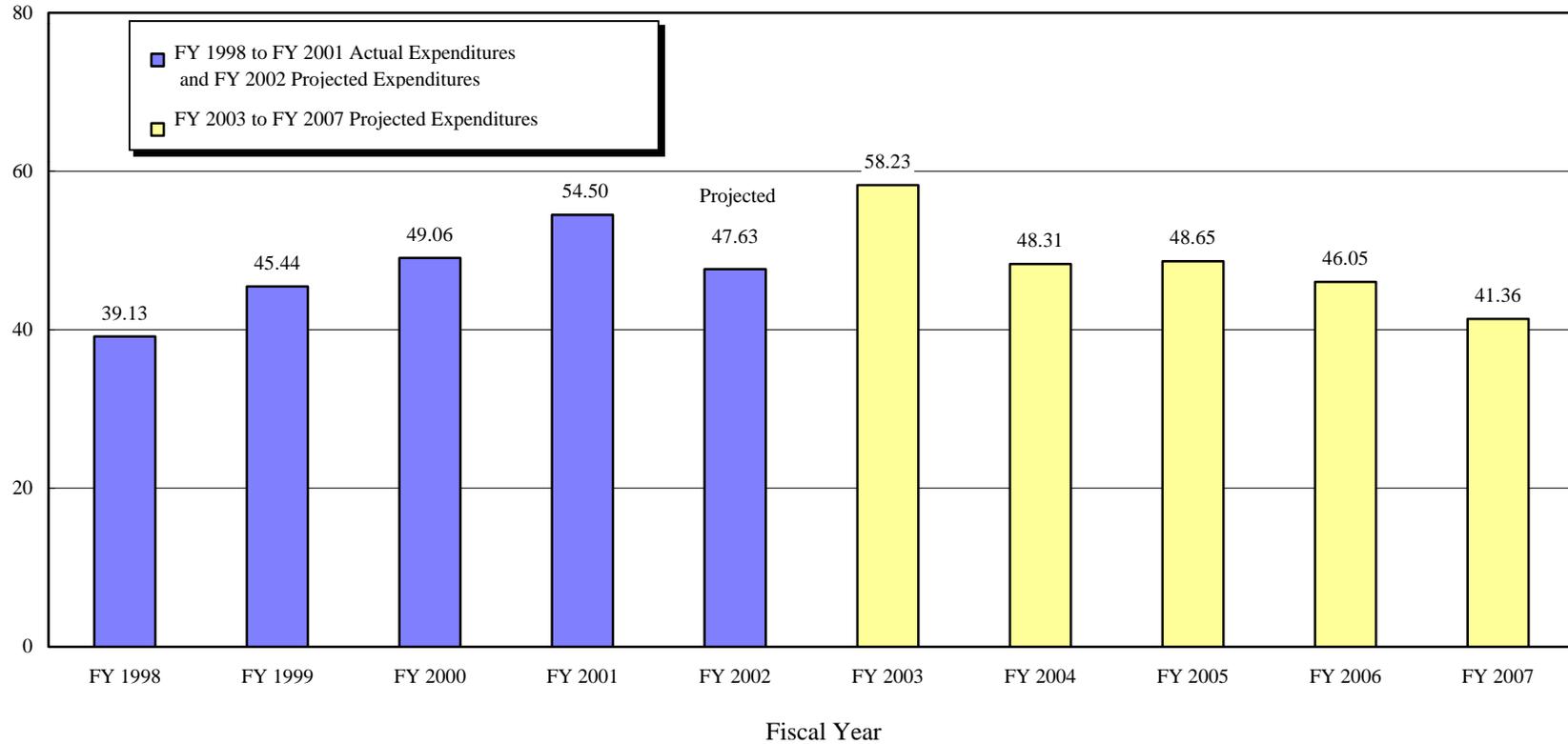
Tucson Water

## CAPITAL PROJECTS LOCATIONS

### Tucson Water

| <u>Project Name</u>   | <u>Year to be Completed</u> | <u>Project Name</u>                                     | <u>Year to be Completed</u> |
|---|-----------------------------|---|-----------------------------|
| <u>Recharge and Recovery</u>                                    |                             | <u>Potable Distribution</u>                             |                             |
| 1. Clearwater Renewable Resource Facility<br>(formerly CAVSARP) | FY 2003                     | 8. Skyline/Country Club System Modifications            | FY 2005                     |
| <u>Potable Storage</u>  |                             | <u>Potable Treatment</u>                                |                             |
| 2. Wilmot D-Zone Reservoir and Booster                          | FY 2004                     | 9. Hayden/Udall Treatment Plant Rehabilitation          | FY 2007                     |
| <u>Potable Transmission</u>                                     |                             | <u>Reclaimed Source Development</u>                     |                             |
| 3. Technical Drive/Columbus C-Zone Transmission Main            | FY 2003                     | 10. Santa Cruz River Managed Underground Storage        | FY 2005                     |
| 4. Plumer/Broadway B-Zone Transmission Main                     | FY 2004                     | <u>Reclaimed Pumping Plant</u>                          |                             |
| 5. Alvernon/Grant B-Zone Transmission Main                      | FY 2004                     | 11. Reid Park Boosters Expansion                        | FY 2005                     |
| 6. Corrosion Evaluation/Repair                                  | Annual                      | <u>Reclaimed Transmission</u>                           |                             |
| 7. Old Nogales Highway Transmission Main                        | FY 2004                     | 12. Campbell/Drexel Reclaimed Main                      | FY 2005                     |
|   |                             | 13. 18th Street/10th Avenue Reclaimed Transmission Main | FY 2004                     |

**Capital Improvements  
Ten-Year Comparison  
Tucson Water  
(\$ Millions)**



Note: Expenditures prior to Fiscal Year 2003 include completed projects which are not reflected in the Prior Year(s) columns of the department summaries.

**DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY  
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM  
(\$000)**

| PROGRAM AREA                              | PRIOR YEAR(S)   | ADOPTED FISCAL YEAR 2003 |                 |                 | APPROVED        | PROJECTED REQUIREMENTS |                 |                 | FIVE YEAR TOTAL  | FUTURE YEARS     | TOTAL PROJECT    |           |
|---|-----------------|--------------------------|-----------------|-----------------|-----------------|------------------------|-----------------|-----------------|------------------|------------------|------------------|-----------|
|   |                 | CARRY FORWARD            | NEW FUNDING     | YEAR 1 TOTAL    | YEAR 2 FY 2004  | YEAR 3 FY 2005         | YEAR 4 FY 2006  | YEAR 5 FY2007   |                  |                  |                  |           |
| Potable Water System                      | 87,900.4        | 13,158.0                 | 40,721.0        | <b>53,879.0</b> | 38,376.0        | 42,795.0               | 42,647.0        | 37,632.0        | <b>215,329.0</b> | 228,712.0        | 531,941.4        |           |
| Reclaimed Water System                    | 2,264.5         | 535.0                    | 3,820.0         | <b>4,355.0</b>  | 9,935.0         | 5,855.0                | 3,400.0         | 3,730.0         | <b>27,275.0</b>  | 43,266.0         | 72,805.5         |           |
| <b>TOTAL</b>                              | <b>90,164.9</b> | <b>13,693.0</b>          | <b>44,541.0</b> | <b>58,234.0</b> | <b>48,311.0</b> | <b>48,650.0</b>        | <b>46,047.0</b> | <b>41,362.0</b> | <b>242,604.0</b> | <b>271,978.0</b> | <b>604,746.9</b> |           |
| <b>Source of Funds</b>                    | <b>Fund No.</b> |                          |                 |                 |                 |                        |                 |                 |                  |                  |                  |           |
| Water Revenue and Operations Fund         | 81              | 9,873.9                  | -               | 13,959.0        | <b>13,959.0</b> | 16,309.0               | 17,401.0        | 20,121.0        | 22,149.0         | <b>89,939.0</b>  | 74,551.0         | 174,363.9 |
| 1984 Water Revenue Bond Funds             | 87              | 149.5                    | -               | -               | -               | -                      | -               | -               | -                | -                | -                | 149.5     |
| 1994 Water Revenue Bonds Series A         | 88              | 189.7                    | -               | -               | -               | -                      | -               | -               | -                | -                | -                | 189.7     |
| 1994 Water Revenue Bonds Series B         | 89              | 122.0                    | -               | -               | -               | -                      | -               | -               | -                | -                | -                | 122.0     |
| 1994 Water Revenue Bonds Series C         | 79              | 548.8                    | -               | -               | -               | -                      | -               | -               | -                | -                | -                | 548.8     |
| 1994 Water Revenue Bonds Series D         | 80              | 37,808.5                 | -               | -               | -               | -                      | -               | -               | -                | -                | -                | 37,808.5  |
| 1994 WIFA Bonds Series B                  | 90              | 312.8                    | -               | -               | -               | -                      | -               | -               | -                | -                | -                | 312.8     |
| 2000 Water Revenue Bonds Series A         | 85              | 25,296.3                 | 9,152.0         | -               | <b>9,152.0</b>  | -                      | -               | -               | -                | <b>9,152.0</b>   | -                | 34,448.3  |
| 2000 Water Revenue Bonds Series B         | 86              | -                        | -               | 23,951.0        | <b>23,951.0</b> | 29,402.0               | 3,483.0         | -               | -                | <b>56,836.0</b>  | -                | 56,836.0  |
| 2000 Water Revenue Bond Series B Interest | 86I             | -                        | -               | 220.0           | <b>220.0</b>    | 90.0                   | -               | -               | -                | <b>310.0</b>     | -                | 310.0     |
| 2000 WIFA Bonds Series A                  | 96              | 8,238.5                  | -               | -               | -               | -                      | -               | -               | -                | -                | -                | 8,238.5   |
| 2000 WIFA Bonds Series B                  | 84              | 1,220.0                  | 4,541.0         | 6,401.0         | <b>10,942.0</b> | 2,500.0                | -               | -               | -                | <b>13,442.0</b>  | -                | 14,662.0  |
| Central Arizona Project Reserve Fund      | 83              | 6,404.9                  | -               | 10.0            | <b>10.0</b>     | 10.0                   | 10.0            | 10.0            | 10.0             | <b>50.0</b>      | -                | 6,454.9   |
| Unfunded Requirements                     | 100             | -                        | -               | -               | -               | -                      | 27,756.0        | 25,916.0        | 19,203.0         | <b>72,875.0</b>  | 197,427.0        | 270,302.0 |
| <b>TOTAL</b>                              | <b>90,164.9</b> | <b>13,693.0</b>          | <b>44,541.0</b> | <b>58,234.0</b> | <b>48,311.0</b> | <b>48,650.0</b>        | <b>46,047.0</b> | <b>41,362.0</b> | <b>242,604.0</b> | <b>271,978.0</b> | <b>604,746.9</b> |           |
| Inflation Adjustment                      |                 |                          |                 | -               | 1,413.5         | 2,794.7                | 3,908.5         | 4,612.7         | <b>12,729.4</b>  | 37,372.5         | 50,101.9         |           |
| Annual Operating Cost                     |                 |                          |                 | <b>7,404.0</b>  | 9,583.0         | 9,919.0                | 10,492.0        | 11,160.0        | <b>48,558.0</b>  |                  |                  |           |

**DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY  
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM  
(\$000)**

| PROGRAM AREA                         | PRIOR<br>YEAR(S) | ADOPTED FISCAL YEAR 2003 |                 |                 | APPROVED          | PROJECTED REQUIREMENTS |                   |                  | FIVE<br>YEAR<br>TOTAL | FUTURE<br>YEARS  | TOTAL<br>PROJECT |           |
|--------------------------------------|------------------|--------------------------|-----------------|-----------------|-------------------|------------------------|-------------------|------------------|-----------------------|------------------|------------------|-----------|
|                                      |                  | CARRY<br>FORWARD         | NEW<br>FUNDING  | YEAR 1<br>TOTAL | YEAR 2<br>FY 2004 | YEAR 3<br>FY 2005      | YEAR 4<br>FY 2006 | YEAR 5<br>FY2007 |                       |                  |                  |           |
| Potable Source Development           | 535.0            | 10.0                     | 1,903.0         | <b>1,913.0</b>  | 3,163.0           | 3,048.0                | 3,148.0           | 5,048.0          | <b>16,320.0</b>       | 23,288.0         | 40,143.0         |           |
| Recharge and Recovery                | 67,057.6         | 6,318.0                  | 10,895.0        | <b>17,213.0</b> | -                 | -                      | -                 | -                | <b>17,213.0</b>       | -                | 84,270.6         |           |
| Potable Storage                      | 2,059.4          | 2,339.0                  | 3,656.0         | <b>5,995.0</b>  | 3,064.0           | 3,674.0                | 4,546.0           | 1,924.0          | <b>19,203.0</b>       | 27,265.0         | 48,527.4         |           |
| Potable Pumping Plant                | 946.0            | 710.0                    | 2,025.0         | <b>2,735.0</b>  | 1,614.0           | 2,145.0                | 2,490.0           | 2,370.0          | <b>11,354.0</b>       | 14,025.0         | 26,325.0         |           |
| Potable Transmission                 | 3,385.8          | 1,041.0                  | 3,410.0         | <b>4,451.0</b>  | 8,821.0           | 7,371.0                | 8,810.0           | 8,911.0          | <b>38,364.0</b>       | 59,507.0         | 101,256.8        |           |
| Potable Distribution                 | 4,722.5          | 1,442.0                  | 5,445.0         | <b>6,887.0</b>  | 6,008.0           | 9,250.0                | 8,526.0           | 7,223.0          | <b>37,894.0</b>       | 51,126.0         | 93,742.5         |           |
| Potable New Services                 | -                | -                        | 1,905.0         | <b>1,905.0</b>  | 1,905.0           | 1,905.0                | 1,905.0           | 1,905.0          | <b>9,525.0</b>        | 9,525.0          | 19,050.0         |           |
| General Plant                        | 3,755.5          | 743.0                    | 4,632.0         | <b>5,375.0</b>  | 4,676.0           | 4,078.0                | 4,468.0           | 2,445.0          | <b>21,042.0</b>       | 8,701.0          | 33,498.5         |           |
| Potable Treatment                    | 4,082.0          | 480.0                    | 1,345.0         | <b>1,825.0</b>  | 2,650.0           | 5,499.0                | 3,699.0           | 2,750.0          | <b>16,423.0</b>       | 10,000.0         | 30,505.0         |           |
| Potable Process Control              | 1,356.6          | 75.0                     | 505.0           | <b>580.0</b>    | 1,475.0           | 825.0                  | 55.0              | 56.0             | <b>2,991.0</b>        | 275.0            | 4,622.6          |           |
| Capitalized Expense                  | -                | -                        | 5,000.0         | <b>5,000.0</b>  | 5,000.0           | 5,000.0                | 5,000.0           | 5,000.0          | <b>25,000.0</b>       | 25,000.0         | 50,000.0         |           |
| <b>TOTAL</b>                         | <b>87,900.4</b>  | <b>13,158.0</b>          | <b>40,721.0</b> | <b>53,879.0</b> | <b>38,376.0</b>   | <b>42,795.0</b>        | <b>42,647.0</b>   | <b>37,632.0</b>  | <b>215,329.0</b>      | <b>228,712.0</b> | <b>531,941.4</b> |           |
| <b>Source of Funds</b>               | <b>Fund No.</b>  |                          |                 |                 |                   |                        |                   |                  |                       |                  |                  |           |
| Water Revenue and Operations Fund    | 81               | 9,683.7                  | -               | 13,739.0        | <b>13,739.0</b>   | 14,841.0               | 17,181.0          | 19,901.0         | 21,929.0              | <b>87,591.0</b>  | 73,451.0         | 170,725.7 |
| 1984 Water Revenue Bond Funds        | 87               | 65.1                     | -               | -               | -                 | -                      | -                 | -                | -                     | -                | -                | 65.1      |
| 1994 Water Revenue Bonds Series A    | 88               | 62.7                     | -               | -               | -                 | -                      | -                 | -                | -                     | -                | -                | 62.7      |
| 1994 Water Revenue Bonds Series B    | 89               | 6.7                      | -               | -               | -                 | -                      | -                 | -                | -                     | -                | -                | 6.7       |
| 1994 Water Revenue Bonds Series C    | 79               | 499.9                    | -               | -               | -                 | -                      | -                 | -                | -                     | -                | -                | 499.9     |
| 1994 Water Revenue Bonds Series D    | 80               | 37,782.8                 | -               | -               | -                 | -                      | -                 | -                | -                     | -                | -                | 37,782.8  |
| 1994 WIFA Bonds Series B             | 90               | 312.8                    | -               | -               | -                 | -                      | -                 | -                | -                     | -                | -                | 312.8     |
| 2000 Water Revenue Bonds Series A    | 85               | 23,623.3                 | 8,617.0         | -               | <b>8,617.0</b>    | -                      | -                 | -                | -                     | <b>8,617.0</b>   | -                | 32,240.3  |
| 2000 Water Revenue Bonds Series B    | 86               | -                        | -               | 20,571.0        | <b>20,571.0</b>   | 21,025.0               | 3,483.0           | -                | -                     | <b>45,079.0</b>  | -                | 45,079.0  |
| 2000 WIFA Bonds Series A             | 96               | 8,238.5                  | -               | -               | -                 | -                      | -                 | -                | -                     | -                | -                | 8,238.5   |
| 2000 WIFA Bonds Series B             | 84               | 1,220.0                  | 4,541.0         | 6,401.0         | <b>10,942.0</b>   | 2,500.0                | -                 | -                | -                     | <b>13,442.0</b>  | -                | 14,662.0  |
| Central Arizona Project Reserve Fund | 83               | 6,404.9                  | -               | 10.0            | <b>10.0</b>       | 10.0                   | 10.0              | 10.0             | 10.0                  | <b>50.0</b>      | -                | 6,454.9   |
| Unfunded Requirements                | 100              | -                        | -               | -               | -                 | -                      | 22,121.0          | 22,736.0         | 15,693.0              | <b>60,550.0</b>  | 155,261.0        | 215,811.0 |
| <b>TOTAL</b>                         | <b>87,900.4</b>  | <b>13,158.0</b>          | <b>40,721.0</b> | <b>53,879.0</b> | <b>38,376.0</b>   | <b>42,795.0</b>        | <b>42,647.0</b>   | <b>37,632.0</b>  | <b>215,329.0</b>      | <b>228,712.0</b> | <b>531,941.4</b> |           |
| Inflation Adjustment                 |                  |                          |                 | -               | 1,121.5           | 2,458.7                | 3,619.0           | 4,196.2          | <b>11,395.4</b>       | 31,426.5         | 42,821.9         |           |
| Annual Operating Cost                |                  |                          |                 | <b>7,404.0</b>  | 9,583.0           | 9,919.0                | 10,492.0          | 11,160.0         | <b>48,558.0</b>       |                  |                  |           |

**CAPITAL IMPROVEMENT PROGRAM  
DEPARTMENT STATEMENT**

**FY 2003 THROUGH FY 2007**

**DEPARTMENT:** Tucson Water

**FIVE-YEAR TOTAL:** \$ 16,320,000

**PROGRAM AREA:** Potable Source Development

The Potable Source Development program provides for the development and monitoring of potable water supplies. This program area will accomplish the following goals:

- Meet customers' water use demands with high quality water
- Provide water supply reliability and flexibility
- Comply with the water usage, safe yield, and assured water supply requirements of the Arizona State Groundwater Management Act

The program contains the following types of projects:

- Acquire sites, drill, and equip large capacity water production wells
- Replace pressure tanks at water well and booster station sites
- Install well field equipment, provide minor equipping of existing production wells, well discharge piping improvements, and well head water disinfection equipment upgrades
- Install monitor wells in support of hydrologic investigations

**DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY**  
**FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM**  
**(\$000)**

| PROJECT NAME/FUND                   | PAGE NUMBER | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2003 |             |                | APPROVED       | PROJECTED REQUIREMENTS |                |                |                 | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|-------------------------------------|-------------|---------------|--------------------------|-------------|----------------|----------------|------------------------|----------------|----------------|-----------------|-----------------|--------------|---------------|
|                                     |             |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL   | YEAR 2 FY 2004 | YEAR 3 FY 2005         | YEAR 4 FY 2006 | YEAR 5 FY 2007 |                 |                 |              |               |
| Drill Production Wells              | B - 220     | -             | -                        | -           | -              | 1,100.0        | 550.0                  | 550.0          | 550.0          | <b>2,750.0</b>  | 4,418.0         | 7,168.0      |               |
| 2000 Water Revenue Bonds Series B   |             | -             | -                        | -           | -              | 1,100.0        | -                      | -              | -              | <b>1,100.0</b>  | -               | 1,100.0      |               |
| Unfunded Requirements               |             | -             | -                        | -           | -              | -              | 550.0                  | 550.0          | 550.0          | <b>1,650.0</b>  | 4,418.0         | 6,068.0      |               |
| Minor Well Equipping Upgrades       | B - 220     | -             | -                        | 112.0       | <b>112.0</b>   | 112.0          | 112.0                  | 112.0          | 112.0          | <b>560.0</b>    | 560.0           | 1,120.0      |               |
| 2000 Water Revenue Bonds Series B   |             | -             | -                        | 112.0       | <b>112.0</b>   | 112.0          | -                      | -              | -              | <b>224.0</b>    | -               | 224.0        |               |
| Unfunded Requirements               |             | -             | -                        | -           | -              | -              | 112.0                  | 112.0          | 112.0          | <b>336.0</b>    | 560.0           | 896.0        |               |
| Monitor Wells                       | B - 221     | -             | -                        | 150.0       | <b>150.0</b>   | -              | 150.0                  | -              | 150.0          | <b>450.0</b>    | 300.0           | 750.0        |               |
| 2000 Water Revenue Bonds Series B   |             | -             | -                        | 150.0       | <b>150.0</b>   | -              | -                      | -              | -              | <b>150.0</b>    | -               | 150.0        |               |
| Unfunded Requirements               |             | -             | -                        | -           | -              | -              | 150.0                  | -              | 150.0          | <b>300.0</b>    | 300.0           | 600.0        |               |
| New Well Equipping                  | B - 221     | 535.0         | 10.0                     | 620.0       | <b>630.0</b>   | 930.0          | 620.0                  | 620.0          | 620.0          | <b>3,420.0</b>  | 4,030.0         | 7,985.0      |               |
| 2000 Water Revenue Bonds Series A   |             | 535.0         | 10.0                     | -           | <b>10.0</b>    | -              | -                      | -              | -              | <b>10.0</b>     | -               | 545.0        |               |
| 2000 Water Revenue Bonds Series B   |             | -             | -                        | 620.0       | <b>620.0</b>   | 930.0          | -                      | -              | -              | <b>1,550.0</b>  | -               | 1,550.0      |               |
| Unfunded Requirements               |             | -             | -                        | -           | -              | -              | 620.0                  | 620.0          | 620.0          | <b>1,860.0</b>  | 4,030.0         | 5,890.0      |               |
| Potable Source Development - Future | B - 222     | -             | -                        | 55.0        | <b>55.0</b>    | 55.0           | 750.0                  | 1,000.0        | 2,750.0        | <b>4,610.0</b>  | 9,650.0         | 14,260.0     |               |
| Water Revenue and Operations Fund   |             | -             | -                        | 55.0        | <b>55.0</b>    | 55.0           | 750.0                  | 1,000.0        | 1,380.0        | <b>3,240.0</b>  | -               | 3,240.0      |               |
| Unfunded Requirements               |             | -             | -                        | -           | -              | -              | -                      | -              | 1,370.0        | <b>1,370.0</b>  | 9,650.0         | 11,020.0     |               |
| Pressure Tank Replacement           | B - 222     | -             | -                        | 450.0       | <b>450.0</b>   | 450.0          | 450.0                  | 450.0          | 450.0          | <b>2,250.0</b>  | 2,250.0         | 4,500.0      |               |
| 2000 Water Revenue Bonds Series B   |             | -             | -                        | 450.0       | <b>450.0</b>   | 450.0          | -                      | -              | -              | <b>900.0</b>    | -               | 900.0        |               |
| Unfunded Requirements               |             | -             | -                        | -           | -              | -              | 450.0                  | 450.0          | 450.0          | <b>1,350.0</b>  | 2,250.0         | 3,600.0      |               |
| Production Well Sites               | B - 223     | -             | -                        | 128.0       | <b>128.0</b>   | 128.0          | 128.0                  | 128.0          | 128.0          | <b>640.0</b>    | 640.0           | 1,280.0      |               |
| 2000 Water Revenue Bonds Series B   |             | -             | -                        | 128.0       | <b>128.0</b>   | 128.0          | -                      | -              | -              | <b>256.0</b>    | -               | 256.0        |               |
| Unfunded Requirements               |             | -             | -                        | -           | -              | -              | 128.0                  | 128.0          | 128.0          | <b>384.0</b>    | 640.0           | 1,024.0      |               |
| Well Field Upgrades                 | B - 223     | -             | -                        | 388.0       | <b>388.0</b>   | 388.0          | 288.0                  | 288.0          | 288.0          | <b>1,640.0</b>  | 1,440.0         | 3,080.0      |               |
| Water Revenue and Operations Fund   |             | -             | -                        | -           | -              | 388.0          | -                      | -              | -              | <b>388.0</b>    | -               | 388.0        |               |
| 2000 Water Revenue Bonds Series B   |             | -             | -                        | 388.0       | <b>388.0</b>   | -              | -                      | -              | -              | <b>388.0</b>    | -               | 388.0        |               |
| Unfunded Requirements               |             | -             | -                        | -           | -              | -              | 288.0                  | 288.0          | 288.0          | <b>864.0</b>    | 1,440.0         | 2,304.0      |               |
| <b>TOTAL</b>                        |             | 535.0         | 10.0                     | 1,903.0     | <b>1,913.0</b> | 3,163.0        | 3,048.0                | 3,148.0        | 5,048.0        | <b>16,320.0</b> | 23,288.0        | 40,143.0     |               |

**DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY**  
**FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM**  
(\$000)

| PROJECT NAME/FUND                 | PAGE NUMBER     | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2003 |             |                | APPROVED       | PROJECTED REQUIREMENTS |                |                |                 | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|-----------------------------------|-----------------|---------------|--------------------------|-------------|----------------|----------------|------------------------|----------------|----------------|-----------------|-----------------|--------------|---------------|
|                                   |                 |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL   | YEAR 2 FY 2004 | YEAR 3 FY 2005         | YEAR 4 FY 2006 | YEAR 5 FY 2007 |                 |                 |              |               |
| <b>Source of Funds</b>            | <b>Fund No.</b> |               |                          |             |                |                |                        |                |                |                 |                 |              |               |
| Water Revenue and Operations Fund | 81              | -             | -                        | 55.0        | <b>55.0</b>    | 443.0          | 750.0                  | 1,000.0        | 1,380.0        | <b>3,628.0</b>  | -               | 3,628.0      |               |
| 2000 Water Revenue Bonds Series A | 85              | 535.0         | 10.0                     | -           | <b>10.0</b>    | -              | -                      | -              | -              | <b>10.0</b>     | -               | 545.0        |               |
| 2000 Water Revenue Bonds Series B | 86              | -             | -                        | 1,848.0     | <b>1,848.0</b> | 2,720.0        | -                      | -              | -              | <b>4,568.0</b>  | -               | 4,568.0      |               |
| Unfunded Requirements             | 100             | -             | -                        | -           | -              | -              | 2,298.0                | 2,148.0        | 3,668.0        | <b>8,114.0</b>  | 23,288.0        | 31,402.0     |               |
| <b>TOTAL</b>                      |                 | 535.0         | 10.0                     | 1,903.0     | <b>1,913.0</b> | 3,163.0        | 3,048.0                | 3,148.0        | 5,048.0        | <b>16,320.0</b> | 23,288.0        | 40,143.0     |               |
| Inflation Adjustment              |                 |               |                          |             | -              | 92.0           | 176.0                  | 267.5          | 562.5          | <b>1,098.0</b>  | 3,200.0         | 4,298.0      |               |
| Annual Operating Cost             |                 |               |                          |             | -              | -              | -                      | -              | -              | -               |                 |              |               |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Tucson Water - Potable Source Development (7510)  |          |               |                          |             |              |                |                        |                |                | <b>WARD:</b> City/County<br><b>START DATE:</b> 7/03<br><b>END DATE:</b> Annual  |                 |              | <b>PROJECT NUMBER:</b> W101 |  |  |
|--|----------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|---|-----------------|--------------|-----------------------------|--|--|
| <b>PROJECT TITLE:</b> Drill Production Wells   |          |               |                          |             |              |                |                        |                |                | <b>ESTIMATED PROJECT COST</b>   |                 |              |                             |  |  |
| <b>DESCRIPTION:</b><br>Design and drill two water production wells annually to provide adequate capacity to meet customer demand. New wells are needed to replace those that fail or that do not generate sufficient water production and to provide backup capacity. Approximately forty percent of this project is included within the Southeast Area Plan, and twenty percent is included within the Southwest Area Plan. |          |               |                          |             |              |                |                        |                |                | <b>DESIGN</b> 1,310.0<br><b>RIGHT-OF-WAY</b> 100.0<br><b>CONSTRUCTION</b> 4,979.0<br><b>OTHER</b> -<br><b>INFLATION</b> 779.0<br><b>PROJECT TOTAL</b> 7,168.0 |                 |              |                             |  |  |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                |   | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT               |  |  |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003 | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |                 |              |                             |  |  |
| 2000 Water Revenue Bonds Series B  | 86       | -             | -                        | -           | -            | 1,100.0        | -                      | -              | -              | -   | 1,100.0         | -            | 1,100.0                     |  |  |
| Unfunded Requirements  | 100      | -             | -                        | -           | -            | -              | 550.0                  | 550.0          | 550.0          | 1,650.0   | 4,418.0         | 6,068.0      |                             |  |  |
| <b>TOTAL</b>   |          | -             | -                        | -           | -            | 1,100.0        | 550.0                  | 550.0          | 550.0          | 2,750.0   | 4,418.0         | 7,168.0      |                             |  |  |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | 32.0           | 32.0                   | 47.0           | 61.0           | 172.0   | 607.0           | 779.0        |                             |  |  |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -              | -                      | -              | -              | -   | -               | -            |                             |  |  |

| <b>DEPARTMENT:</b> Tucson Water - Potable Source Development (7510)   |          |               |                          |             |              |                |                        |                |                | <b>WARD:</b> City/County<br><b>START DATE:</b> 7/02<br><b>END DATE:</b> Annual  |                 |              | <b>PROJECT NUMBER:</b> W104 |  |  |
|---|----------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|---|-----------------|--------------|-----------------------------|--|--|
| <b>PROJECT TITLE:</b> Minor Well Equipping Upgrades   |          |               |                          |             |              |                |                        |                |                | <b>ESTIMATED PROJECT COST</b>   |                 |              |                             |  |  |
| <b>DESCRIPTION:</b><br>Provide minor equipping of existing production wells, including drive shafts, column pipe, and electrical components, on a routine or emergency basis, to improve well efficiency. |          |               |                          |             |              |                |                        |                |                | <b>DESIGN</b> -<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 458.0<br><b>OTHER</b> 554.0<br><b>INFLATION</b> 108.0<br><b>PROJECT TOTAL</b> 1,120.0 |                 |              |                             |  |  |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                |   | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT               |  |  |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003 | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |                 |              |                             |  |  |
| 2000 Water Revenue Bonds Series B   | 86       | -             | -                        | 112.0       | 112.0        | 112.0          | -                      | -              | -              | 224.0   | -               | 224.0        |                             |  |  |
| Unfunded Requirements   | 100      | -             | -                        | -           | -            | -              | 112.0                  | 112.0          | 112.0          | 336.0   | 560.0           | 896.0        |                             |  |  |
| <b>TOTAL</b>  |          | -             | -                        | 112.0       | 112.0        | 112.0          | 112.0                  | 112.0          | 112.0          | 560.0   | 560.0           | 1,120.0      |                             |  |  |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 3.0            | 6.0                    | 9.5            | 12.5           | 31.0  | 77.0            | 108.0        |                             |  |  |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -              | -                      | -              | -              | -   | -               | -            |                             |  |  |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Tucson Water - Potable Source Development (7510)   |          |               |                          |             |              |                |                        |                |                | <b>WARD:</b> 2             |                 | <b>PROJECT NUMBER:</b> W703  |               |
|---|----------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|----------------------------|-----------------|--|---------------|
| <b>PROJECT TITLE:</b> Monitor Wells   |          |               |                          |             |              |                |                        |                |                | <b>START DATE:</b> 7/02    |                 | <b>ESTIMATED PROJECT COST</b>  |               |
| <b>DESCRIPTION:</b><br>Acquire sites, design, and drill monitor wells to conduct periodic sampling of the potable water supply between production wells and areas of known and suspected groundwater contamination. |          |               |                          |             |              |                |                        |                |                | <b>END DATE:</b> Bi-annual |                 | <b>DESIGN</b> 105.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 578.0<br><b>OTHER</b> -<br><b>INFLATION</b> 67.0<br><b>PROJECT TOTAL</b> 750.0 |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                |                            | FIVE YEAR TOTAL | FUTURE YEARS   | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003 | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                            |                 |  |               |
| 2000 Water Revenue Bonds Series B   | 86       | -             | -                        | 150.0       | 150.0        | -              | -                      | -              | -              | -                          | 150.0           | -  | 150.0         |
| Unfunded Requirements   | 100      | -             | -                        | -           | -            | -              | 150.0                  | -              | -              | 150.0                      | 300.0           | 300.0  | 600.0         |
| <b>TOTAL</b>  |          |               | -                        | 150.0       | 150.0        | -              | 150.0                  | -              | 150.0          | 450.0                      | 300.0           | 750.0  |               |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | -              | 9.0                    | -              | 17.0           | 26.0                       | 41.0            | 67.0   |               |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -              | -                      | -              | -              | -                          | -               | -  |               |

| <b>DEPARTMENT:</b> Tucson Water - Potable Source Development (7510)  |          |               |                          |             |              |                |                        |                |                | <b>WARD:</b> City/County |                 | <b>PROJECT NUMBER:</b> W035   |               |
|--|----------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|--------------------------|-----------------|---|---------------|
| <b>PROJECT TITLE:</b> New Well Equipping   |          |               |                          |             |              |                |                        |                |                | <b>START DATE:</b> 7/01  |                 | <b>ESTIMATED PROJECT COST</b>   |               |
| <b>DESCRIPTION:</b><br>Equip two new production wells per year to provide additional capacity to meet customer groundwater demand. In Fiscal Year 2004, funding is increased to equip well AV-26 in addition to the annual two wells. Approximately forty percent of this project is included in the Southeast Area Plan, and twenty percent is included in the Southwest Area Plan. |          |               |                          |             |              |                |                        |                |                | <b>END DATE:</b> Annual  |                 | <b>DESIGN</b> 554.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 6,692.0<br><b>OTHER</b> -<br><b>INFLATION</b> 739.0<br><b>PROJECT TOTAL</b> 7,985.0 |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                |                          | FIVE YEAR TOTAL | FUTURE YEARS  | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003 | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                          |                 |   |               |
| 2000 Water Revenue Bonds Series A  | 85       | 535.0         | 10.0                     | -           | 10.0         | -              | -                      | -              | -              | 10.0                     | -               | 545.0   |               |
| 2000 Water Revenue Bonds Series B  | 86       | -             | -                        | 620.0       | 620.0        | 930.0          | -                      | -              | -              | 1,550.0                  | -               | 1,550.0   |               |
| Unfunded Requirements  | 100      | -             | -                        | -           | -            | -              | 620.0                  | 620.0          | 620.0          | 1,860.0                  | 4,030.0         | 5,890.0   |               |
| <b>TOTAL</b>   |          |               | 535.0                    | 10.0        | 630.0        | 930.0          | 620.0                  | 620.0          | 620.0          | 3,420.0                  | 4,030.0         | 7,985.0   |               |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | 27.0           | 36.0                   | 53.0           | 69.0           | 185.0                    | 554.0           | 739.0   |               |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -              | -                      | -              | -              | -                        | -               | -   |               |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Tucson Water - Potable Source Development (7510)   |          |               |                          |             |              | <b>WARD:</b> City/County<br><b>START DATE:</b> 7/02<br><b>END DATE:</b> Annual |                        |                |                | <b>PROJECT NUMBER:</b> WA99<br><br><b>ESTIMATED PROJECT COST</b>  |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|---|--------------|---------------|
| <b>PROJECT TITLE:</b> Potable Source Development - Future<br><br><b>DESCRIPTION:</b><br>Budget capacity for anticipated, but yet to be specifically identified future projects. Once a specific project is identified, a new project will be set up and implemented. These projects will be determined as part of Tucson Water's ongoing capital planning process, which takes a comprehensive look at system needs in all program areas. |          |               |                          |             |              |  |                        |                |                | <b>DESIGN</b> -<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> -<br><b>OTHER</b> 12,497.0<br><b>INFLATION</b> 1,763.0<br><b>PROJECT TOTAL</b> 14,260.0 |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL   | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |              |               |
| Water Revenue and Operations Fund   | 81       | -             | -                        | 55.0        | 55.0         | 55.0   | 750.0                  | 1,000.0        | 1,380.0        | 3,240.0   | -            | 3,240.0       |
| Unfunded Requirements   | 100      | -             | -                        | -           | -            | -  | -                      | -              | 1,370.0        | 1,370.0   | 9,650.0      | 11,020.0      |
| <b>TOTAL</b>  |          | -             | -                        | 55.0        | 55.0         | 55.0   | 750.0                  | 1,000.0        | 2,750.0        | 4,610.0   | 9,650.0      | 14,260.0      |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 2.0  | 43.0                   | 85.0           | 307.0          | 437.0   | 1,326.0      | 1,763.0       |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -  | -                      | -              | -              | -   | -            | -             |

| <b>DEPARTMENT:</b> Tucson Water - Potable Source Development (7510)   |          |               |                          |             |              | <b>WARD:</b> City/County<br><b>START DATE:</b> 7/02<br><b>END DATE:</b> Annual |                        |                |                | <b>PROJECT NUMBER:</b> W075<br><br><b>ESTIMATED PROJECT COST</b>  |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|---|--------------|---------------|
| <b>PROJECT TITLE:</b> Pressure Tank Replacement<br><br><b>DESCRIPTION:</b><br>Replace approximately eight pressure tanks per year at water wells and booster stations. Approximately 200 pressure tanks older than 20 years are inspected annually. Those not meeting city boiler/pressure vessel code requirements are replaced. |          |               |                          |             |              |  |                        |                |                | <b>DESIGN</b> 292.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 3,772.0<br><b>OTHER</b> -<br><b>INFLATION</b> 436.0<br><b>PROJECT TOTAL</b> 4,500.0 |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL   | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |              |               |
| 2000 Water Revenue Bonds Series B   | 86       | -             | -                        | 450.0       | 450.0        | 450.0  | -                      | -              | -              | 900.0   | -            | 900.0         |
| Unfunded Requirements   | 100      | -             | -                        | -           | -            | -  | 450.0                  | 450.0          | 450.0          | 1,350.0   | 2,250.0      | 3,600.0       |
| <b>TOTAL</b>  |          | -             | -                        | 450.0       | 450.0        | 450.0  | 450.0                  | 450.0          | 450.0          | 2,250.0   | 2,250.0      | 4,500.0       |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 13.0   | 26.0                   | 38.0           | 50.0           | 127.0   | 309.0        | 436.0         |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -  | -                      | -              | -              | -   | -            | -             |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Tucson Water - Potable Source Development (7510)  |          |               |                          |             |              |                |                        |                |                | <b>WARD:</b> City/County<br><b>START DATE:</b> 7/02<br><b>END DATE:</b> Annual   |                 |              | <b>PROJECT NUMBER:</b> W087<br><br><b>ESTIMATED PROJECT COST</b> |  |  |
|--|----------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|--|-----------------|--------------|--|--|--|
| <b>PROJECT TITLE:</b> Production Well Sites<br><br><b>DESCRIPTION:</b><br>Acquire well sites to meet future demand for groundwater production and to replace obsolete water wells. Approximately forty percent of this project is included in the Southeast Area Plan and twenty percent of this project is included in the Southwest Area Plan. |          |               |                          |             |              |                |                        |                |                | <b>DESIGN</b> 63.0<br><b>RIGHT-OF-WAY</b> 711.0<br><b>CONSTRUCTION</b> -<br><b>OTHER</b> 382.0<br><b>INFLATION</b> 124.0<br><b>PROJECT TOTAL</b> 1,280.0 |                 |              |  |  |  |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT  |  |  |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003 | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |  |  |  |
| 2000 Water Revenue Bonds Series B  | 86       | -             | -                        | 128.0       | 128.0        | 128.0          | -                      | -              | -              | -  | 256.0           | -            | 256.0  |  |  |
| Unfunded Requirements  | 100      | -             | -                        | -           | -            | -              | 128.0                  | 128.0          | 128.0          | 384.0  | 640.0           | 1,024.0      |  |  |  |
| <b>TOTAL</b>   |          | -             | -                        | 128.0       | 128.0        | 128.0          | 128.0                  | 128.0          | 128.0          | 640.0  | 640.0           | 1,280.0      |  |  |  |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | 4.0            | 7.0                    | 11.0           | 14.0           | 36.0   | 88.0            | 124.0        |  |  |  |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -              | -                      | -              | -              | -  | -               | -            |  |  |  |

| <b>DEPARTMENT:</b> Tucson Water - Potable Source Development (7510)  |          |               |                          |             |              |                |                        |                |                | <b>WARD:</b> City/County<br><b>START DATE:</b> 7/02<br><b>END DATE:</b> Annual   |                 |              | <b>PROJECT NUMBER:</b> W077<br><br><b>ESTIMATED PROJECT COST</b> |  |  |
|--|----------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|--|-----------------|--------------|--|--|--|
| <b>PROJECT TITLE:</b> Well Field Upgrades<br><br><b>DESCRIPTION:</b><br>Replace obsolete pumps and electric motors at water wells to maximize production capacity. |          |               |                          |             |              |                |                        |                |                | <b>DESIGN</b> 319.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 37.0<br><b>OTHER</b> 2,442.0<br><b>INFLATION</b> 282.0<br><b>PROJECT TOTAL</b> 3,080.0 |                 |              |  |  |  |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT  |  |  |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003 | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |  |  |  |
| Water Revenue and Operations Fund  | 81       | -             | -                        | -           | -            | 388.0          | -                      | -              | -              | -  | 388.0           | -            | 388.0  |  |  |
| 2000 Water Revenue Bonds Series B  | 86       | -             | -                        | 388.0       | 388.0        | -              | -                      | -              | -              | 388.0  | -               | 388.0        |  |  |  |
| Unfunded Requirements  | 100      | -             | -                        | -           | -            | -              | 288.0                  | 288.0          | 288.0          | 864.0  | 1,440.0         | 2,304.0      |  |  |  |
| <b>TOTAL</b>   |          | -             | -                        | 388.0       | 388.0        | 388.0          | 288.0                  | 288.0          | 288.0          | 1,640.0  | 1,440.0         | 3,080.0      |  |  |  |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | 11.0           | 17.0                   | 24.0           | 32.0           | 84.0   | 198.0           | 282.0        |  |  |  |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -              | -                      | -              | -              | -  | -               | -            |  |  |  |

**CAPITAL IMPROVEMENT PROGRAM  
DEPARTMENT STATEMENT**

**FY 2003 THROUGH FY 2007**

**DEPARTMENT:** Tucson Water

**FIVE-YEAR TOTAL:** \$ 17,213,000

**PROGRAM AREA:** Recharge and Recovery

The Recharge and Recovery program will be completed in Fiscal Year 2003. Completion of the Clearwater Renewable Resource Facility and the installation of manholes along the pipeline will accomplish the following goals:

- Meet customers' water use demands with high quality water
- Provide water supply reliability and flexibility

This program funds projects to meet the requirements of the Clearwater Renewable Resource Facility:

- Recharge and recovery of Colorado River water
- Installation of manholes along the 60 inch pipeline

**DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY**  
**FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM**  
(S000)

| PROJECT NAME/FUND                      | PAGE NUMBER     | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2003 |             |                 | APPROVED       | PROJECTED REQUIREMENTS |                |                |                 | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|--|-----------------|---------------|--------------------------|-------------|-----------------|----------------|------------------------|----------------|----------------|-----------------|-----------------|--------------|---------------|
|  |                 |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL    | YEAR 2 FY 2004 | YEAR 3 FY 2005         | YEAR 4 FY 2006 | YEAR 5 FY 2007 |                 |                 |              |               |
| Clearwater Renewable Resource Facility | B - 226         | 67,057.6      | 6,318.0                  | 10,745.0    | <b>17,063.0</b> | -              | -                      | -              | -              | <b>17,063.0</b> | -               | 84,120.6     |               |
| Water Revenue and Operations Fund      |                 | 5,245.6       | -                        | -           | -               | -              | -                      | -              | -              | -               | -               | 5,245.6      |               |
| 1994 Water Revenue Bonds Series D      |                 | 34,687.2      | -                        | -           | -               | -              | -                      | -              | -              | -               | -               | 34,687.2     |               |
| 2000 Water Revenue Bonds Series A      |                 | 12,529.0      | 3,857.0                  | -           | <b>3,857.0</b>  | -              | -                      | -              | -              | <b>3,857.0</b>  | -               | 16,386.0     |               |
| 2000 Water Revenue Bonds Series B      |                 | -             | -                        | 6,745.0     | <b>6,745.0</b>  | -              | -                      | -              | -              | <b>6,745.0</b>  | -               | 6,745.0      |               |
| 2000 WIFA Bonds Series A               |                 | 8,238.5       | -                        | -           | -               | -              | -                      | -              | -              | -               | -               | 8,238.5      |               |
| 2000 WIFA Bonds Series B               |                 | -             | 2,461.0                  | 4,000.0     | <b>6,461.0</b>  | -              | -                      | -              | -              | <b>6,461.0</b>  | -               | 6,461.0      |               |
| Central Arizona Project Reserve Fund   |                 | 6,357.3       | -                        | -           | -               | -              | -                      | -              | -              | -               | -               | 6,357.3      |               |
| Install Manholes                       | B - 226         | -             | -                        | 150.0       | <b>150.0</b>    | -              | -                      | -              | -              | <b>150.0</b>    | -               | 150.0        |               |
| 2000 Water Revenue Bonds Series B      |                 | -             | -                        | 150.0       | <b>150.0</b>    | -              | -                      | -              | -              | <b>150.0</b>    | -               | 150.0        |               |
| <b>TOTAL</b>                           |                 | 67,057.6      | 6,318.0                  | 10,895.0    | <b>17,213.0</b> | -              | -                      | -              | -              | <b>17,213.0</b> | -               | 84,270.6     |               |
| <b>Source of Funds</b>                 | <b>Fund No.</b> |               |                          |             |                 |                |                        |                |                |                 |                 |              |               |
| Water Revenue and Operations Fund      | 81              | 5,245.6       | -                        | -           | -               | -              | -                      | -              | -              | -               | -               | 5,245.6      |               |
| 1994 Water Revenue Bonds Series D      | 80              | 34,687.2      | -                        | -           | -               | -              | -                      | -              | -              | -               | -               | 34,687.2     |               |
| 2000 Water Revenue Bonds Series A      | 85              | 12,529.0      | 3,857.0                  | -           | <b>3,857.0</b>  | -              | -                      | -              | -              | <b>3,857.0</b>  | -               | 16,386.0     |               |
| 2000 Water Revenue Bonds Series B      | 86              | -             | -                        | 6,895.0     | <b>6,895.0</b>  | -              | -                      | -              | -              | <b>6,895.0</b>  | -               | 6,895.0      |               |
| 2000 WIFA Bonds Series A               | 96              | 8,238.5       | -                        | -           | -               | -              | -                      | -              | -              | -               | -               | 8,238.5      |               |
| 2000 WIFA Bonds Series B               | 84              | -             | 2,461.0                  | 4,000.0     | <b>6,461.0</b>  | -              | -                      | -              | -              | <b>6,461.0</b>  | -               | 6,461.0      |               |
| Central Arizona Project Reserve Fund   | 83              | 6,357.3       | -                        | -           | -               | -              | -                      | -              | -              | -               | -               | 6,357.3      |               |
| <b>TOTAL</b>                           |                 | 67,057.6      | 6,318.0                  | 10,895.0    | <b>17,213.0</b> | -              | -                      | -              | -              | <b>17,213.0</b> | -               | 84,270.6     |               |
| Inflation Adjustment                   |                 |               |                          |             | -               | -              | -                      | -              | -              | -               | -               | -            |               |
| Annual Operating Cost                  |                 |               |                          |             | <b>7,404.0</b>  | 9,583.0        | 9,919.0                | 10,492.0       | 11,160.0       | <b>48,558.0</b> |                 |              |               |

**CAPITAL PROJECTS**

(\$000)

| <b>DEPARTMENT:</b> Tucson Water - Recharge and Recovery (7511)  |          |               |                          |             |              | <b>WARD:</b> City/County |                        |                |                | <b>PROJECT NUMBER:</b> W093  |                 |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|--------------------------|------------------------|----------------|----------------|--|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Clearwater Renewable Resource Facility  |          |               |                          |             |              | <b>START DATE:</b> 1/96  |                        |                |                | <b>ESTIMATED PROJECT COST</b>  |                 |              |               |
| <b>DESCRIPTION:</b><br>Design and construct the Clearwater Renewable Resource Facility wellfield and recharge basins, which will be capable of recharging 60,000 acre-feet annually. The project includes the development of a recovery wellfield and will reduce central well field pumping and minimize land surface subsidence, while maximizing use of the system's existing infrastructure. This project was formerly known as the Central Avra Valley Storage And Recharge Project (CAVSARP). |          |               |                          |             |              | <b>END DATE:</b> 6/03    |                        |                |                | <b>DESIGN</b> 15,104.4<br><b>RIGHT-OF-WAY</b> 432.5<br><b>CONSTRUCTION</b> 67,329.6<br><b>OTHER</b> 1,254.1<br><b>INFLATION</b> -<br><b>PROJECT TOTAL</b> 84,120.6 |                 |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                 | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003           | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |               |
| Water Revenue and Operations Fund   | 81       | 5,245.6       | -                        | -           | -            | -                        | -                      | -              | -              | -  | -               | -            | 5,245.6       |
| 1994 Water Revenue Bonds Series D   | 80       | 34,687.2      | -                        | -           | -            | -                        | -                      | -              | -              | -  | -               | -            | 34,687.2      |
| 2000 Water Revenue Bonds Series A   | 85       | 12,529.0      | 3,857.0                  | -           | 3,857.0      | -                        | -                      | -              | -              | -  | -               | -            | 16,386.0      |
| 2000 Water Revenue Bonds Series B   | 86       | -             | -                        | 6,745.0     | 6,745.0      | -                        | -                      | -              | -              | -  | -               | -            | 6,745.0       |
| 2000 WIFA Bonds Series A  | 96       | 8,238.5       | -                        | -           | -            | -                        | -                      | -              | -              | -  | -               | -            | 8,238.5       |
| 2000 WIFA Bonds Series B  | 84       | -             | 2,461.0                  | 4,000.0     | 6,461.0      | -                        | -                      | -              | -              | -  | -               | -            | 6,461.0       |
| Central Arizona Project Reserve Fund  | 83       | 6,357.3       | -                        | -           | -            | -                        | -                      | -              | -              | -  | -               | -            | 6,357.3       |
| <b>TOTAL</b>  |          | 67,057.6      | 6,318.0                  | 10,745.0    | 17,063.0     | -                        | -                      | -              | -              | -  | -               | -            | 84,120.6      |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | -                        | -                      | -              | -              | -  | -               | -            | -             |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | 7,404.0                  | 9,583.0                | 9,919.0        | 10,492.0       | 11,160.0   | 48,558.0        | -            | -             |

| <b>DEPARTMENT:</b> Tucson Water - Recharge and Recovery (7511)   |          |               |                          |             |              | <b>WARD:</b> City/County |                        |                |                | <b>PROJECT NUMBER:</b> W332  |                 |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|--------------------------|------------------------|----------------|----------------|--|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Install Manholes   |          |               |                          |             |              | <b>START DATE:</b> 7/01  |                        |                |                | <b>ESTIMATED PROJECT COST</b>  |                 |              |               |
| <b>DESCRIPTION:</b><br>Raise the manholes along the 60-inch and 72-inch recovered water transmission main to reduce risks associated with confined space entry and avoid costs associated with excavation, trench protection, and traffic control. |          |               |                          |             |              | <b>END DATE:</b> 6/03    |                        |                |                | <b>DESIGN</b> 22.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 128.0<br><b>OTHER</b> -<br><b>INFLATION</b> -<br><b>PROJECT TOTAL</b> 150.0 |                 |              |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                 | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003           | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |               |
| 2000 Water Revenue Bonds Series B  | 86       | -             | -                        | 150.0       | 150.0        | -                        | -                      | -              | -              | -  | -               | -            | 150.0         |
| <b>TOTAL</b>   |          | -             | -                        | 150.0       | 150.0        | -                        | -                      | -              | -              | -  | -               | -            | 150.0         |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | -                        | -                      | -              | -              | -  | -               | -            | -             |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -                        | -                      | -              | -              | -  | -               | -            | -             |

**CAPITAL IMPROVEMENT PROGRAM  
DEPARTMENT STATEMENT**

**FY 2003 THROUGH FY 2007**

**DEPARTMENT:** Tucson Water

**FIVE-YEAR TOTAL:** \$ 19,203,000

**PROGRAM AREA:** Potable Storage

The Potable Storage program consists of reservoirs and related capital improvements to enhance operational reliability and flexibility in water delivery. As a result, the need to install water supply wells and large pipelines to meet peak summer demands is reduced. Reservoirs also help provide adequate water volumes, flow rates, and pressure for fire protection service. This program will accomplish the following goals:

- Meet customers' water use demands with high quality water
- Provide water supply reliability and flexibility

The program contains the following types of projects:

- Modify and improve existing reservoirs with new roofs, liners, piping, flow meters, electrical controls, and disinfecting equipment
- Construct new reservoirs and storage tanks
- Acquire land on which to place reservoirs

**DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY  
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM  
(\$000)**

| PROJECT NAME/FUND   | PAGE NUMBER | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2003 |             |                | APPROVED       | PROJECTED REQUIREMENTS |                |                |                | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|---|-------------|---------------|--------------------------|-------------|----------------|----------------|------------------------|----------------|----------------|----------------|-----------------|--------------|---------------|
|   |             |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL   | YEAR 2 FY 2004 | YEAR 3 FY 2005         | YEAR 4 FY 2006 | YEAR 5 FY 2007 |                |                 |              |               |
| Danforth Reservoir Electrical, Control, and Disinfection Building | B - 231     | 20.0          | -                        | 132.0       | <b>132.0</b>   | -              | -                      | -              | -              | <b>132.0</b>   | -               | 152.0        |               |
| 2000 Water Revenue Bonds Series A                                 |             | 20.0          | -                        | -           | -              | -              | -                      | -              | -              | -              | -               | 20.0         |               |
| 2000 Water Revenue Bonds Series B                                 |             | -             | -                        | 132.0       | <b>132.0</b>   | -              | -                      | -              | -              | <b>132.0</b>   | -               | 132.0        |               |
| Devine Reservoir Vault and Piping Modifications                   | B - 231     | 748.4         | -                        | 265.0       | <b>265.0</b>   | -              | -                      | -              | -              | <b>265.0</b>   | -               | 1,013.4      |               |
| Water Revenue and Operations Fund                                 |             | 3.4           | -                        | -           | -              | -              | -                      | -              | -              | -              | -               | 3.4          |               |
| 2000 Water Revenue Bonds Series A                                 |             | 745.0         | -                        | -           | -              | -              | -                      | -              | -              | -              | -               | 745.0        |               |
| 2000 Water Revenue Bonds Series B                                 |             | -             | -                        | 265.0       | <b>265.0</b>   | -              | -                      | -              | -              | <b>265.0</b>   | -               | 265.0        |               |
| Diamond Bell F-Zone Reservoir                                     | B - 232     | -             | -                        | 20.0        | <b>20.0</b>    | 120.0          | -                      | -              | -              | <b>140.0</b>   | -               | 140.0        |               |
| 2000 Water Revenue Bonds Series B                                 |             | -             | -                        | 20.0        | <b>20.0</b>    | 120.0          | -                      | -              | -              | <b>140.0</b>   | -               | 140.0        |               |
| Diamond Bell Ranch I-Zone Reservoir and Booster Station           | B - 232     | 27.1          | -                        | -           | -              | 17.0           | -                      | 660.0          | -              | <b>677.0</b>   | -               | 704.1        |               |
| 1994 Water Revenue Bonds Series C                                 |             | 8.4           | -                        | -           | -              | -              | -                      | -              | -              | -              | -               | 8.4          |               |
| 1994 Water Revenue Bonds Series D                                 |             | 6.6           | -                        | -           | -              | -              | -                      | -              | -              | -              | -               | 6.6          |               |
| 2000 Water Revenue Bonds Series A                                 |             | 12.1          | -                        | -           | -              | -              | -                      | -              | -              | -              | -               | 12.1         |               |
| 2000 Water Revenue Bonds Series B                                 |             | -             | -                        | -           | -              | 17.0           | -                      | -              | -              | <b>17.0</b>    | -               | 17.0         |               |
| Unfunded Requirements   |             | -             | -                        | -           | -              | -              | -                      | 660.0          | -              | <b>660.0</b>   | -               | 660.0        |               |
| Disinfection System Upgrades                                      | B - 233     | 455.0         | 380.0                    | 870.0       | <b>1,250.0</b> | 870.0          | 470.0                  | 330.0          | 120.0          | <b>3,040.0</b> | 600.0           | 4,095.0      |               |
| Water Revenue and Operations Fund                                 |             | -             | -                        | -           | -              | 270.0          | -                      | -              | -              | <b>270.0</b>   | -               | 270.0        |               |
| 2000 Water Revenue Bonds Series A                                 |             | 455.0         | 380.0                    | -           | <b>380.0</b>   | -              | -                      | -              | -              | <b>380.0</b>   | -               | 835.0        |               |
| 2000 Water Revenue Bonds Series B                                 |             | -             | -                        | 870.0       | <b>870.0</b>   | 600.0          | -                      | -              | -              | <b>1,470.0</b> | -               | 1,470.0      |               |
| Unfunded Requirements   |             | -             | -                        | -           | -              | -              | 470.0                  | 330.0          | 120.0          | <b>920.0</b>   | 600.0           | 1,520.0      |               |
| Los Reales Reservoir Site   | B - 233     | -             | -                        | -           | -              | 16.0           | 500.0                  | -              | -              | <b>516.0</b>   | -               | 516.0        |               |
| 2000 Water Revenue Bonds Series B                                 |             | -             | -                        | -           | -              | 16.0           | -                      | -              | -              | <b>16.0</b>    | -               | 16.0         |               |
| Unfunded Requirements   |             | -             | -                        | -           | -              | -              | 500.0                  | -              | -              | <b>500.0</b>   | -               | 500.0        |               |
| Manzanita Tank Modifications                                      | B - 234     | 323.0         | 80.0                     | -           | <b>80.0</b>    | -              | -                      | -              | -              | <b>80.0</b>    | -               | 403.0        |               |
| 2000 Water Revenue Bonds Series A                                 |             | 323.0         | 80.0                     | -           | <b>80.0</b>    | -              | -                      | -              | -              | <b>80.0</b>    | -               | 403.0        |               |
| Murphy Reservoir Piping Modifications                             | B - 234     | -             | -                        | 50.0        | <b>50.0</b>    | 500.0          | -                      | -              | -              | <b>550.0</b>   | -               | 550.0        |               |
| 2000 Water Revenue Bonds Series B                                 |             | -             | -                        | 50.0        | <b>50.0</b>    | 500.0          | -                      | -              | -              | <b>550.0</b>   | -               | 550.0        |               |
| Potable Storage - Future  | B - 235     | -             | -                        | 55.0        | <b>55.0</b>    | 55.0           | 500.0                  | 1,000.0        | 1,600.0        | <b>3,210.0</b> | 10,000.0        | 13,210.0     |               |
| Water Revenue and Operations Fund                                 |             | -             | -                        | 55.0        | <b>55.0</b>    | -              | -                      | -              | 1,600.0        | <b>1,655.0</b> | 10,000.0        | 11,655.0     |               |
| 2000 Water Revenue Bonds Series B                                 |             | -             | -                        | -           | -              | 55.0           | -                      | -              | -              | <b>55.0</b>    | -               | 55.0         |               |
| Unfunded Requirements   |             | -             | -                        | -           | -              | -              | 500.0                  | 1,000.0        | -              | <b>1,500.0</b> | -               | 1,500.0      |               |

**DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY  
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM  
(\$000)**

| PROJECT NAME/FUND                                    | PAGE NUMBER | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2003 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                |                | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|--|-------------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|----------------|-----------------|--------------|---------------|
|  |             |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2004 | YEAR 3 FY 2005         | YEAR 4 FY 2006 | YEAR 5 FY 2007 |                |                 |              |               |
| Reservoir Wall and Roof Improvements                 | B - 235     | 60.0          | 70.0                     | 204.0       | <b>274.0</b> | 204.0          | 204.0                  | 204.0          | 204.0          | <b>1,090.0</b> | 1,020.0         | 2,170.0      |               |
| Water Revenue and Operations Fund                    |             | -             | -                        | -           | -            | 204.0          | -                      | -              | -              | <b>204.0</b>   | -               | 204.0        |               |
| 2000 Water Revenue Bonds Series A                    |             | 60.0          | 70.0                     | -           | <b>70.0</b>  | -              | -                      | -              | -              | <b>70.0</b>    | -               | 130.0        |               |
| 2000 Water Revenue Bonds Series B                    |             | -             | -                        | 204.0       | <b>204.0</b> | -              | -                      | -              | -              | <b>204.0</b>   | -               | 204.0        |               |
| Unfunded Requirements                                |             | -             | -                        | -           | -            | -              | 204.0                  | 204.0          | 204.0          | <b>612.0</b>   | 1,020.0         | 1,632.0      |               |
| Southeast Area F-Zone Storage                        | B - 236     | -             | -                        | -           | -            | -              | -                      | -              | -              | -              | 4,550.0         | 4,550.0      |               |
| Unfunded Requirements                                |             | -             | -                        | -           | -            | -              | -                      | -              | -              | -              | 4,550.0         | 4,550.0      |               |
| Southeast C-Zone Reservoir                           | B - 236     | -             | -                        | -           | -            | -              | -                      | -              | -              | -              | 5,900.0         | 5,900.0      |               |
| Unfunded Requirements                                |             | -             | -                        | -           | -            | -              | -                      | -              | -              | -              | 5,900.0         | 5,900.0      |               |
| Southeast E-Zone Reservoir                           | B - 237     | -             | -                        | -           | -            | 500.0          | 2,000.0                | 2,000.0        | -              | <b>4,500.0</b> | -               | 4,500.0      |               |
| 2000 Water Revenue Bonds Series B                    |             | -             | -                        | -           | -            | 500.0          | -                      | -              | -              | <b>500.0</b>   | -               | 500.0        |               |
| Unfunded Requirements                                |             | -             | -                        | -           | -            | -              | 2,000.0                | 2,000.0        | -              | <b>4,000.0</b> | -               | 4,000.0      |               |
| Southeast G-Zone Reservoir                           | B - 237     | -             | -                        | -           | -            | -              | -                      | -              | -              | -              | 4,000.0         | 4,000.0      |               |
| Unfunded Requirements                                |             | -             | -                        | -           | -            | -              | -                      | -              | -              | -              | 4,000.0         | 4,000.0      |               |
| Twenty-Second Street Reservoir Modifications (Liner) | B - 238     | -             | -                        | -           | -            | -              | -                      | 352.0          | -              | <b>352.0</b>   | -               | 352.0        |               |
| Unfunded Requirements                                |             | -             | -                        | -           | -            | -              | -                      | 352.0          | -              | <b>352.0</b>   | -               | 352.0        |               |
| Twenty-Second Street Reservoir Modifications (Vault) | B - 238     | 30.0          | -                        | 660.0       | <b>660.0</b> | -              | -                      | -              | -              | <b>660.0</b>   | -               | 690.0        |               |
| 2000 Water Revenue Bonds Series A                    |             | 30.0          | -                        | -           | -            | -              | -                      | -              | -              | -              | -               | 30.0         |               |
| 2000 Water Revenue Bonds Series B                    |             | -             | -                        | 660.0       | <b>660.0</b> | -              | -                      | -              | -              | <b>660.0</b>   | -               | 660.0        |               |
| Valley View Reservoir Roof Upgrades                  | B - 239     | -             | -                        | 400.0       | <b>400.0</b> | -              | -                      | -              | -              | <b>400.0</b>   | -               | 400.0        |               |
| 2000 Water Revenue Bonds Series B                    |             | -             | -                        | 400.0       | <b>400.0</b> | -              | -                      | -              | -              | <b>400.0</b>   | -               | 400.0        |               |
| Valley View Reservoir Vault and Piping Modifications | B - 239     | 30.0          | 520.0                    | -           | <b>520.0</b> | -              | -                      | -              | -              | <b>520.0</b>   | -               | 550.0        |               |
| 2000 Water Revenue Bonds Series A                    |             | 30.0          | 520.0                    | -           | <b>520.0</b> | -              | -                      | -              | -              | <b>520.0</b>   | -               | 550.0        |               |
| Westside C-Zone Reservoir                            | B - 240     | -             | -                        | -           | -            | -              | -                      | -              | -              | -              | 1,195.0         | 1,195.0      |               |
| Unfunded Requirements                                |             | -             | -                        | -           | -            | -              | -                      | -              | -              | -              | 1,195.0         | 1,195.0      |               |

**DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY  
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM  
(\$000)**

| PROJECT NAME/FUND                   | PAGE NUMBER     | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2003 |             |                | APPROVED       | PROJECTED REQUIREMENTS |                |                |                 | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|-------------------------------------|-----------------|---------------|--------------------------|-------------|----------------|----------------|------------------------|----------------|----------------|-----------------|-----------------|--------------|---------------|
|                                     |                 |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL   | YEAR 2 FY 2004 | YEAR 3 FY 2005         | YEAR 4 FY 2006 | YEAR 5 FY 2007 |                 |                 |              |               |
| Wilmot D-Zone Reservoir and Booster | B - 240         | 365.9         | 1,289.0                  | 1,000.0     | <b>2,289.0</b> | 782.0          | -                      | -              | -              | <b>3,071.0</b>  | -               | 3,436.9      |               |
| Water Revenue and Operations Fund   |                 | 11.6          | -                        | -           | -              | -              | -                      | -              | -              | -               | -               | 11.6         |               |
| 1994 Water Revenue Bonds Series C   |                 | 57.6          | -                        | -           | -              | -              | -                      | -              | -              | -               | -               | 57.6         |               |
| 1994 Water Revenue Bonds Series D   |                 | 178.3         | -                        | -           | -              | -              | -                      | -              | -              | -               | -               | 178.3        |               |
| 2000 Water Revenue Bonds Series A   |                 | 107.4         | -                        | -           | -              | -              | -                      | -              | -              | -               | -               | 107.4        |               |
| 2000 Water Revenue Bonds Series B   |                 | -             | -                        | 759.0       | <b>759.0</b>   | 82.0           | -                      | -              | -              | <b>841.0</b>    | -               | 841.0        |               |
| 2000 WIFA Bonds Series B            |                 | 11.0          | 1,289.0                  | 241.0       | <b>1,530.0</b> | 700.0          | -                      | -              | -              | <b>2,230.0</b>  | -               | 2,241.0      |               |
| <b>TOTAL</b>                        |                 | 2,059.4       | 2,339.0                  | 3,656.0     | <b>5,995.0</b> | 3,064.0        | 3,674.0                | 4,546.0        | 1,924.0        | <b>19,203.0</b> | 27,265.0        | 48,527.4     |               |
| <b>Source of Funds</b>              | <b>Fund No.</b> |               |                          |             |                |                |                        |                |                |                 |                 |              |               |
| Water Revenue and Operations Fund   | 81              | 15.0          | -                        | 55.0        | <b>55.0</b>    | 474.0          | -                      | -              | 1,600.0        | <b>2,129.0</b>  | 10,000.0        | 12,144.0     |               |
| 1994 Water Revenue Bonds Series C   | 79              | 66.0          | -                        | -           | -              | -              | -                      | -              | -              | -               | -               | 66.0         |               |
| 1994 Water Revenue Bonds Series D   | 80              | 184.9         | -                        | -           | -              | -              | -                      | -              | -              | -               | -               | 184.9        |               |
| 2000 Water Revenue Bonds Series A   | 85              | 1,782.5       | 1,050.0                  | -           | <b>1,050.0</b> | -              | -                      | -              | -              | <b>1,050.0</b>  | -               | 2,832.5      |               |
| 2000 Water Revenue Bonds Series B   | 86              | -             | -                        | 3,360.0     | <b>3,360.0</b> | 1,890.0        | -                      | -              | -              | <b>5,250.0</b>  | -               | 5,250.0      |               |
| 2000 WIFA Bonds Series B            | 84              | 11.0          | 1,289.0                  | 241.0       | <b>1,530.0</b> | 700.0          | -                      | -              | -              | <b>2,230.0</b>  | -               | 2,241.0      |               |
| Unfunded Requirements               | 100             | -             | -                        | -           | -              | -              | 3,674.0                | 4,546.0        | 324.0          | <b>8,544.0</b>  | 17,265.0        | 25,809.0     |               |
| <b>TOTAL</b>                        |                 | 2,059.4       | 2,339.0                  | 3,656.0     | <b>5,995.0</b> | 3,064.0        | 3,674.0                | 4,546.0        | 1,924.0        | <b>19,203.0</b> | 27,265.0        | 48,527.4     |               |
| Inflation Adjustment                |                 |               |                          |             | -              | 89.0           | 212.0                  | 386.0          | 214.0          | <b>901.0</b>    | 3,746.0         | 4,647.0      |               |
| Annual Operating Cost               |                 |               |                          |             | -              | -              | -                      | -              | -              | -               | -               | -            |               |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Tucson Water - Potable Storage (7520)  |          |               |                          |             |              | <b>WARD:</b> 4<br><b>START DATE:</b> 7/01<br><b>END DATE:</b> 6/03 |                        |                |                | <b>PROJECT NUMBER:</b> W361  |                 |              |               |       |
|---|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|--|-----------------|--------------|---------------|-------|
| <b>PROJECT TITLE:</b> Danforth Reservoir Electrical, Control, and Disinfection Building   |          |               |                          |             |              |  |                        |                |                | <u><b>ESTIMATED PROJECT COST</b></u>   |                 |              |               |       |
| <b>DESCRIPTION:</b><br>Design and construct a new electrical, control, and disinfection building at the Danforth Reservoir, located at Golf Links and Harrison, to protect existing electrical and control equipment and to provide disinfection containment. |          |               |                          |             |              |  |                        |                |                | <b>DESIGN</b> 26.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 126.0<br><b>OTHER</b> -<br><b>INFLATION</b> -<br><b>PROJECT TOTAL</b> 152.0 |                 |              |               |       |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |       |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |               |       |
| 2000 Water Revenue Bonds Series A   | 85       | 20.0          | -                        | -           | -            | -  | -                      | -              | -              | -  | -               | -            | -             | 20.0  |
| 2000 Water Revenue Bonds Series B   | 86       | -             | -                        | 132.0       | 132.0        | -  | -                      | -              | -              | -  | 132.0           | -            | -             | 132.0 |
| <b>TOTAL</b>  |          | 20.0          | -                        | 132.0       | 132.0        | -  | -                      | -              | -              | -  | 132.0           | -            | -             | 152.0 |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | -  | -                      | -              | -              | -  | -               | -            | -             | -     |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -  | -                      | -              | -              | -  | -               | -            | -             | -     |

| <b>DEPARTMENT:</b> Tucson Water - Potable Storage (7520)   |          |               |                          |             |              | <b>WARD:</b> County<br><b>START DATE:</b> 7/01<br><b>END DATE:</b> 6/03 |                        |                |                | <b>PROJECT NUMBER:</b> W319  |                 |              |               |         |
|--|----------|---------------|--------------------------|-------------|--------------|---|------------------------|----------------|----------------|--|-----------------|--------------|---------------|---------|
| <b>PROJECT TITLE:</b> Devine Reservoir Vault and Piping Modifications  |          |               |                          |             |              |   |                        |                |                | <u><b>ESTIMATED PROJECT COST</b></u>   |                 |              |               |         |
| <b>DESCRIPTION:</b><br>Design and install inflow and outflow piping, flowmeters, valving, and disinfection equipment to ensure operational reliability. This reservoir is located at the northeast corner of First Avenue and Rudasill Road. |          |               |                          |             |              |   |                        |                |                | <b>DESIGN</b> 19.4<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 994.0<br><b>OTHER</b> -<br><b>INFLATION</b> -<br><b>PROJECT TOTAL</b> 1,013.4 |                 |              |               |         |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED  | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |         |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003  | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |               |         |
| Water Revenue and Operations Fund  | 81       | 3.4           | -                        | -           | -            | -   | -                      | -              | -              | -  | -               | -            | -             | 3.4     |
| 2000 Water Revenue Bonds Series A  | 85       | 745.0         | -                        | -           | -            | -   | -                      | -              | -              | -  | -               | -            | -             | 745.0   |
| 2000 Water Revenue Bonds Series B  | 86       | -             | -                        | 265.0       | 265.0        | -   | -                      | -              | -              | -  | 265.0           | -            | -             | 265.0   |
| <b>TOTAL</b>   |          | 748.4         | -                        | 265.0       | 265.0        | -   | -                      | -              | -              | -  | 265.0           | -            | -             | 1,013.4 |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | -   | -                      | -              | -              | -  | -               | -            | -             | -       |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -   | -                      | -              | -              | -  | -               | -            | -             | -       |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Tucson Water - Potable Storage (7520)  |          |               |                          |             |              | <b>WARD:</b> County     |                        |                |                | <b>PROJECT NUMBER:</b> W388   |                 |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|-------------------------|------------------------|----------------|----------------|-------------------------------|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Diamond Bell F-Zone Reservoir   |          |               |                          |             |              | <b>START DATE:</b> 7/02 |                        |                |                | <b>ESTIMATED PROJECT COST</b> |                 |              |               |
| <b>DESCRIPTION:</b><br>Evaluate, design, and construct a new F-Zone reservoir at Tucson Water's Diamond Bell #1 isolated system site to provide gravity fireflow and avoid outages in the residential area. |          |               |                          |             |              | <b>END DATE:</b> 6/04   |                        |                |                | <b>DESIGN</b> 15.0            |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>RIGHT-OF-WAY</b> 5.0       |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>CONSTRUCTION</b> 116.5     |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>OTHER</b> -                |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>INFLATION</b> 3.5          |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>PROJECT TOTAL</b> 140.0    |                 |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                | PROJECTED REQUIREMENTS |                |                |                               | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003          | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                               |                 |              |               |
| 2000 Water Revenue Bonds Series B   | 86       | -             | -                        | 20.0        | 20.0         | 120.0                   | -                      | -              | -              | -                             | 140.0           | -            | 140.0         |
| <b>TOTAL</b>  |          | -             | -                        | 20.0        | 20.0         | 120.0                   | -                      | -              | -              | -                             | 140.0           | -            | 140.0         |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 3.5                     |                        |                |                | 3.5                           |                 |              |               |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -                       |                        |                |                | -                             |                 |              |               |

| <b>DEPARTMENT:</b> Tucson Water - Potable Storage (7520)   |          |               |                          |             |              | <b>WARD:</b> County     |                        |                |                | <b>PROJECT NUMBER:</b> W224   |                 |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|-------------------------|------------------------|----------------|----------------|-------------------------------|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Diamond Bell Ranch I-Zone Reservoir and Booster Station  |          |               |                          |             |              | <b>START DATE:</b> 7/99 |                        |                |                | <b>ESTIMATED PROJECT COST</b> |                 |              |               |
| <b>DESCRIPTION:</b><br>Acquire a site, design, and construct a storage tank and booster station at Diamond Bell Ranch, approximately six miles south of the Ajo Highway and Sasabe Road, to supplement the production and storage capabilities of Well F-2, which is currently the sole source of water supply for the Diamond Bell F-5, G-5, and I-5 isolated system service areas. |          |               |                          |             |              | <b>END DATE:</b> 6/06   |                        |                |                | <b>DESIGN</b> 56.1            |                 |              |               |
|  |          |               |                          |             |              |                         |                        |                |                | <b>RIGHT-OF-WAY</b> 17.1      |                 |              |               |
|  |          |               |                          |             |              |                         |                        |                |                | <b>CONSTRUCTION</b> 574.4     |                 |              |               |
|  |          |               |                          |             |              |                         |                        |                |                | <b>OTHER</b> -                |                 |              |               |
|  |          |               |                          |             |              |                         |                        |                |                | <b>INFLATION</b> 56.5         |                 |              |               |
|  |          |               |                          |             |              |                         |                        |                |                | <b>PROJECT TOTAL</b> 704.1    |                 |              |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                | PROJECTED REQUIREMENTS |                |                |                               | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003          | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                               |                 |              |               |
| 1994 Water Revenue Bonds Series C  | 79       | 8.4           | -                        | -           | -            | -                       | -                      | -              | -              | -                             | -               | -            | 8.4           |
| 1994 Water Revenue Bonds Series D  | 80       | 6.6           | -                        | -           | -            | -                       | -                      | -              | -              | -                             | -               | -            | 6.6           |
| 2000 Water Revenue Bonds Series A  | 85       | 12.1          | -                        | -           | -            | -                       | -                      | -              | -              | -                             | -               | -            | 12.1          |
| 2000 Water Revenue Bonds Series B  | 86       | -             | -                        | -           | -            | 17.0                    | -                      | -              | -              | -                             | 17.0            | -            | 17.0          |
| Unfunded Requirements  | 100      | -             | -                        | -           | -            | -                       | -                      | 660.0          | -              | -                             | 660.0           | -            | 660.0         |
| <b>TOTAL</b>   |          | 27.1          | -                        | -           | -            | 17.0                    | -                      | 660.0          | -              | -                             | 677.0           | -            | 704.1         |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | 0.5                     |                        |                |                | 56.5                          |                 |              |               |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -                       |                        |                |                | -                             |                 |              |               |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Tucson Water - Potable Storage (7520)  |          |               |                          |             |              | <b>WARD:</b> City/County<br><b>START DATE:</b> 7/01<br><b>END DATE:</b> Annual |                        |                |                | <b>PROJECT NUMBER:</b> W221<br><br><b>ESTIMATED PROJECT COST</b>  |                 |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|---|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Disinfection System Upgrades<br><br><b>DESCRIPTION:</b><br>Modify and replace deteriorated and obsolete disinfection equipment at reservoirs and wells as needed. |          |               |                          |             |              |  |                        |                |                | <b>DESIGN</b> 272.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 3,647.5<br><b>OTHER</b> -<br><b>INFLATION</b> 175.5<br><b>PROJECT TOTAL</b> 4,095.0 |                 |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                |   | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |                 |              |               |
| Water Revenue and Operations Fund   | 81       | -             | -                        | -           | -            | 270.0  | -                      | -              | -              | -   | 270.0           | -            | 270.0         |
| 2000 Water Revenue Bonds Series A   | 85       | 455.0         | 380.0                    | -           | 380.0        | -  | -                      | -              | -              | -   | 380.0           | -            | 835.0         |
| 2000 Water Revenue Bonds Series B   | 86       | -             | -                        | 870.0       | 870.0        | 600.0  | -                      | -              | -              | -   | 1,470.0         | -            | 1,470.0       |
| Unfunded Requirements   | 100      | -             | -                        | -           | -            | -  | 470.0                  | 330.0          | 120.0          | -   | 920.0           | 600.0        | 1,520.0       |
| <b>TOTAL</b>  |          | 455.0         | 380.0                    | 870.0       | 1,250.0      | 870.0  | 470.0                  | 330.0          | 120.0          | 3,040.0   | 600.0           | 4,095.0      |               |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 25.0   | 27.0                   | 28.0           | 13.0           | 93.0  | 82.5            | 175.5        |               |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -  | -                      | -              | -              | -   | -               | -            |               |

| <b>DEPARTMENT:</b> Tucson Water - Potable Storage (7520)   |          |               |                          |             |              | <b>WARD:</b> 4<br><b>START DATE:</b> 7/03<br><b>END DATE:</b> 6/05 |                        |                |                | <b>PROJECT NUMBER:</b> W259<br><br><b>ESTIMATED PROJECT COST</b>  |                 |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|---|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Los Reales Reservoir Site<br><br><b>DESCRIPTION:</b><br>Design and construct a 30 million gallon reservoir to provide system reliability and manage peak demands in the Southeast C-Zone, in the area near Valencia Road and the Old Nogales Highway. This project is part of the Southeast Area Plan. |          |               |                          |             |              |  |                        |                |                | <b>DESIGN</b> 46.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 441.0<br><b>OTHER</b> -<br><b>INFLATION</b> 29.0<br><b>PROJECT TOTAL</b> 516.0 |                 |              |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                |   | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |                 |              |               |
| 2000 Water Revenue Bonds Series B  | 86       | -             | -                        | -           | -            | 16.0   | -                      | -              | -              | -   | 16.0            | -            | 16.0          |
| Unfunded Requirements  | 100      | -             | -                        | -           | -            | -  | 500.0                  | -              | -              | -   | 500.0           | -            | 500.0         |
| <b>TOTAL</b>   |          | -             | -                        | -           | -            | 16.0   | 500.0                  | -              | -              | -   | 516.0           | -            | 516.0         |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | -  | 29.0                   | -              | -              | 29.0  | -               | 29.0         |               |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -  | -                      | -              | -              | -   | -               | -            |               |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Tucson Water - Potable Storage (7520)   |          |               |                          |             |              | <b>WARD:</b> County<br><b>START DATE:</b> 7/00<br><b>END DATE:</b> 6/03 |                        |                |                | <b>PROJECT NUMBER:</b> W256  |                 |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|---|------------------------|----------------|----------------|--|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Manzanita Tank Modifications   |          |               |                          |             |              |   |                        |                |                | <u><b>ESTIMATED PROJECT COST</b></u>   |                 |              |               |
| <b>DESCRIPTION:</b><br>Design and construct modifications to the control and disinfection systems including valves, flowmeters, sampling ports, and plant piping to improve flow of water through the existing storage facility. |          |               |                          |             |              |   |                        |                |                | <b>DESIGN</b> 13.4<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 389.6<br><b>OTHER</b> -<br><b>INFLATION</b> -<br><b>PROJECT TOTAL</b> 403.0 |                 |              |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED  | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003  | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |               |
| 2000 Water Revenue Bonds Series A  | 85       | 323.0         | 80.0                     | -           | 80.0         | -   | -                      | -              | -              | -  | 80.0            | -            | 403.0         |
| <b>TOTAL</b>   |          | 323.0         | 80.0                     | -           | 80.0         | -   | -                      | -              | -              | -  | 80.0            | -            | 403.0         |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | -   | -                      | -              | -              | -  | -               | -            | -             |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -   | -                      | -              | -              | -  | -               | -            | -             |

| <b>DEPARTMENT:</b> Tucson Water - Potable Storage (7520)  |          |               |                          |             |              | <b>WARD:</b> County<br><b>START DATE:</b> 7/02<br><b>END DATE:</b> 6/04 |                        |                |                | <b>PROJECT NUMBER:</b> W333   |                 |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|---|------------------------|----------------|----------------|---|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Murphy Reservoir Piping Modifications   |          |               |                          |             |              |   |                        |                |                | <u><b>ESTIMATED PROJECT COST</b></u>  |                 |              |               |
| <b>DESCRIPTION:</b><br>Design and install new inflow/outflow piping, concrete vaults, flowmeters, valving, and control and electrical equipment to provide proper circulation of stored water and to ensure water flow. |          |               |                          |             |              |   |                        |                |                | <b>DESIGN</b> 50.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 485.0<br><b>OTHER</b> -<br><b>INFLATION</b> 15.0<br><b>PROJECT TOTAL</b> 550.0 |                 |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED  | PROJECTED REQUIREMENTS |                |                |   | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003  | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |                 |              |               |
| 2000 Water Revenue Bonds Series B   | 86       | -             | -                        | 50.0        | 50.0         | 500.0   | -                      | -              | -              | -   | 550.0           | -            | 550.0         |
| <b>TOTAL</b>  |          | -             | -                        | 50.0        | 50.0         | 500.0   | -                      | -              | -              | -   | 550.0           | -            | 550.0         |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 15.0  | -                      | -              | -              | -   | 15.0            | -            | 15.0          |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -   | -                      | -              | -              | -   | -               | -            | -             |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Tucson Water - Potable Storage (7520)  |          |               |                          |             |              | <b>WARD:</b> City/County |                        |                |                | <b>PROJECT NUMBER:</b> WB99   |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|--------------------------|------------------------|----------------|----------------|---|--------------|---------------|
| <b>PROJECT TITLE:</b> Potable Storage - Future  |          |               |                          |             |              | <b>START DATE:</b> 7/02  |                        |                |                | <b>ESTIMATED PROJECT COST</b>   |              |               |
| <b>DESCRIPTION:</b><br>Budget capacity for anticipated, but yet to be identified future projects. Once a specific project is identified, a new project will be set up and implemented. These projects will be determined as part of Tucson Water's ongoing capital planning process, which takes a comprehensive look at system needs in all program areas. |          |               |                          |             |              | <b>END DATE:</b> Annual  |                        |                |                | <b>DESIGN</b> -<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> -<br><b>OTHER</b> 11,542.0<br><b>INFLATION</b> 1,668.0<br><b>PROJECT TOTAL</b> 13,210.0 |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                 | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL   | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003           | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |              |               |
| Water Revenue and Operations Fund   | 81       | -             | -                        | 55.0        | 55.0         | -                        | -                      | -              | 1,600.0        | 1,655.0   | 10,000.0     | 11,655.0      |
| 2000 Water Revenue Bonds Series B   | 86       | -             | -                        | -           | -            | 55.0                     | -                      | -              | -              | 55.0  | -            | 55.0          |
| Unfunded Requirements   | 100      | -             | -                        | -           | -            | -                        | 500.0                  | 1,000.0        | -              | 1,500.0   | -            | 1,500.0       |
| <b>TOTAL</b>  |          | -             | -                        | 55.0        | 55.0         | 55.0                     | 500.0                  | 1,000.0        | 1,600.0        | 3,210.0   | 10,000.0     | 13,210.0      |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 2.0                      | 29.0                   | 85.0           | 178.0          | 294.0   | 1,374.0      | 1,668.0       |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -                        | -                      | -              | -              | -   | -            | -             |

| <b>DEPARTMENT:</b> Tucson Water - Potable Storage (7520)  |          |               |                          |             |              | <b>WARD:</b> City/County |                        |                |                | <b>PROJECT NUMBER:</b> W996   |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|--------------------------|------------------------|----------------|----------------|---|--------------|---------------|
| <b>PROJECT TITLE:</b> Reservoir Wall and Roof Improvements  |          |               |                          |             |              | <b>START DATE:</b> 7/01  |                        |                |                | <b>ESTIMATED PROJECT COST</b>   |              |               |
| <b>DESCRIPTION:</b><br>Inspect, design, and construct necessary wall and roof modifications to ensure reservoirs are secure and sealed from the elements. |          |               |                          |             |              | <b>END DATE:</b> Annual  |                        |                |                | <b>DESIGN</b> 227.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 1,745.0<br><b>OTHER</b> -<br><b>INFLATION</b> 198.0<br><b>PROJECT TOTAL</b> 2,170.0 |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                 | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL   | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003           | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |              |               |
| Water Revenue and Operations Fund   | 81       | -             | -                        | -           | -            | 204.0                    | -                      | -              | -              | 204.0   | -            | 204.0         |
| 2000 Water Revenue Bonds Series A   | 85       | 60.0          | 70.0                     | -           | 70.0         | -                        | -                      | -              | -              | 70.0  | -            | 130.0         |
| 2000 Water Revenue Bonds Series B   | 86       | -             | -                        | 204.0       | 204.0        | -                        | -                      | -              | -              | 204.0   | -            | 204.0         |
| Unfunded Requirements   | 100      | -             | -                        | -           | -            | -                        | 204.0                  | 204.0          | 204.0          | 612.0   | 1,020.0      | 1,632.0       |
| <b>TOTAL</b>  |          | 60.0          | 70.0                     | 204.0       | 274.0        | 204.0                    | 204.0                  | 204.0          | 204.0          | 1,090.0   | 1,020.0      | 2,170.0       |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 6.0                      | 12.0                   | 17.0           | 23.0           | 58.0  | 140.0        | 198.0         |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -                        | -                      | -              | -              | -   | -            | -             |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Tucson Water - Potable Storage (7520)   |          |               |                          |             |              |                |                        |                |                | <b>WARD:</b> 4<br><b>START DATE:</b> 7/07<br><b>END DATE:</b> 6/11  |              |               | <b>PROJECT NUMBER:</b> W341 |  |  |
|--|----------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|---|--------------|---------------|-----------------------------|--|--|
| <b>PROJECT TITLE:</b> Southeast Area F-Zone Storage  |          |               |                          |             |              |                |                        |                |                | <u><b>ESTIMATED PROJECT COST</b></u>  |              |               |                             |  |  |
| <b>DESCRIPTION:</b><br>Design and construct a reservoir in the F-Zone, parallel to Interstate 10. This project is included in the Southeast Area Plan. |          |               |                          |             |              |                |                        |                |                | <b>DESIGN</b> 600.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 3,325.0<br><b>OTHER</b> -<br><b>INFLATION</b> 625.0<br><b>PROJECT TOTAL</b> 4,550.0 |              |               |                             |  |  |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL   | FUTURE YEARS | TOTAL PROJECT |                             |  |  |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003 | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |              |               |                             |  |  |
| Unfunded Requirements  | 100      | -             | -                        | -           | -            | -              | -                      | -              | -              | -   | 4,550.0      | 4,550.0       |                             |  |  |
| <b>TOTAL</b>   |          |               | -                        | -           | -            | -              | -                      | -              | -              | -   | 4,550.0      | 4,550.0       |                             |  |  |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              |                |                        |                |                | -   | 625.0        | 625.0         |                             |  |  |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              |                |                        |                |                | -   | -            | -             |                             |  |  |

| <b>DEPARTMENT:</b> Tucson Water - Potable Storage (7520)   |          |               |                          |             |              |                |                        |                |                | <b>WARD:</b> County<br><b>START DATE:</b> 7/07<br><b>END DATE:</b> 6/10   |              |               | <b>PROJECT NUMBER:</b> W409 |  |  |
|--|----------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|---|--------------|---------------|-----------------------------|--|--|
| <b>PROJECT TITLE:</b> Southeast C-Zone Reservoir   |          |               |                          |             |              |                |                        |                |                | <u><b>ESTIMATED PROJECT COST</b></u>  |              |               |                             |  |  |
| <b>DESCRIPTION:</b><br>Design and construct a six million gallon reservoir and a twenty-five million gallons-per-day booster with future expansion capacity to a fifteen million gallon reservoir. |          |               |                          |             |              |                |                        |                |                | <b>DESIGN</b> 985.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 4,104.0<br><b>OTHER</b> -<br><b>INFLATION</b> 811.0<br><b>PROJECT TOTAL</b> 5,900.0 |              |               |                             |  |  |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL   | FUTURE YEARS | TOTAL PROJECT |                             |  |  |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003 | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |              |               |                             |  |  |
| Unfunded Requirements  | 100      | -             | -                        | -           | -            | -              | -                      | -              | -              | -   | 5,900.0      | 5,900.0       |                             |  |  |
| <b>TOTAL</b>   |          |               | -                        | -           | -            | -              | -                      | -              | -              | -   | 5,900.0      | 5,900.0       |                             |  |  |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              |                |                        |                |                | -   | 811.0        | 811.0         |                             |  |  |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              |                |                        |                |                | -   | -            | -             |                             |  |  |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Tucson Water - Potable Storage (7520)   |          |               |                          |             |              | <b>WARD:</b> 4          |                        |                |                | <b>PROJECT NUMBER:</b> W340   |                 |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|-------------------------|------------------------|----------------|----------------|-------------------------------|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Southeast E-Zone Reservoir   |          |               |                          |             |              | <b>START DATE:</b> 7/03 |                        |                |                | <b>ESTIMATED PROJECT COST</b> |                 |              |               |
| <b>DESCRIPTION:</b><br>Design and construct a reservoir in the E-Zone, parallel to Interstate 10. This project is included in the Southeast Area Plan. |          |               |                          |             |              | <b>END DATE:</b> 6/06   |                        |                |                |                               |                 |              |               |
|  |          |               |                          |             |              | <b>DESIGN</b>           |                        |                | 85.0           |                               |                 |              |               |
|  |          |               |                          |             |              | <b>RIGHT-OF-WAY</b>     |                        |                | -              |                               |                 |              |               |
|  |          |               |                          |             |              | <b>CONSTRUCTION</b>     |                        |                | 3,665.0        |                               |                 |              |               |
|  |          |               |                          |             |              | <b>OTHER</b>            |                        |                | 450.0          |                               |                 |              |               |
|  |          |               |                          |             |              | <b>INFLATION</b>        |                        |                | 300.0          |                               |                 |              |               |
|  |          |               |                          |             |              | <b>PROJECT TOTAL</b>    |                        |                | 4,500.0        |                               |                 |              |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                | PROJECTED REQUIREMENTS |                |                |                               | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003          | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                               |                 |              |               |
| 2000 Water Revenue Bonds Series B  | 86       | -             | -                        | -           | -            | 500.0                   | -                      | -              | -              | -                             | 500.0           | -            | 500.0         |
| Unfunded Requirements  | 100      | -             | -                        | -           | -            | -                       | 2,000.0                | 2,000.0        | -              | -                             | 4,000.0         | -            | 4,000.0       |
| <b>TOTAL</b>   |          |               | -                        | -           | -            | 500.0                   | 2,000.0                | 2,000.0        | -              | -                             | 4,500.0         | -            | 4,500.0       |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | 15.0                    | 115.0                  | 170.0          | -              | -                             | 300.0           | -            | 300.0         |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -                       | -                      | -              | -              | -                             | -               | -            | -             |

| <b>DEPARTMENT:</b> Tucson Water - Potable Storage (7520)  |          |               |                          |             |              | <b>WARD:</b> County     |                        |                |                | <b>PROJECT NUMBER:</b> W260   |                 |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|-------------------------|------------------------|----------------|----------------|-------------------------------|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Southeast G-Zone Reservoir  |          |               |                          |             |              | <b>START DATE:</b> 7/07 |                        |                |                | <b>ESTIMATED PROJECT COST</b> |                 |              |               |
| <b>DESCRIPTION:</b><br>Design and construct a five million gallon reservoir that will upgrade the storage capacity for the Southeast G-Zone service area. |          |               |                          |             |              | <b>END DATE:</b> 6/10   |                        |                |                |                               |                 |              |               |
|   |          |               |                          |             |              | <b>DESIGN</b>           |                        |                | 500.0          |                               |                 |              |               |
|   |          |               |                          |             |              | <b>RIGHT-OF-WAY</b>     |                        |                | -              |                               |                 |              |               |
|   |          |               |                          |             |              | <b>CONSTRUCTION</b>     |                        |                | 2,950.5        |                               |                 |              |               |
|   |          |               |                          |             |              | <b>OTHER</b>            |                        |                | -              |                               |                 |              |               |
|   |          |               |                          |             |              | <b>INFLATION</b>        |                        |                | 549.5          |                               |                 |              |               |
|   |          |               |                          |             |              | <b>PROJECT TOTAL</b>    |                        |                | 4,000.0        |                               |                 |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                | PROJECTED REQUIREMENTS |                |                |                               | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003          | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                               |                 |              |               |
| Unfunded Requirements   | 100      | -             | -                        | -           | -            | -                       | -                      | -              | -              | -                             | -               | 4,000.0      | 4,000.0       |
| <b>TOTAL</b>  |          |               | -                        | -           | -            | -                       | -                      | -              | -              | -                             | -               | 4,000.0      | 4,000.0       |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | -                       | -                      | -              | -              | -                             | -               | 549.5        | 549.5         |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -                       | -                      | -              | -              | -                             | -               | -            | -             |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Tucson Water - Potable Storage (7520)   |          |               |                          |             |              | <b>WARD:</b> 5<br><b>START DATE:</b> 7/05<br><b>END DATE:</b> 6/06 |                        |                |                | <b>PROJECT NUMBER:</b> W197 |                 |   |               |  |
|--|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|-----------------------------|-----------------|---|---------------|--|
| <b>PROJECT TITLE:</b> Twenty-Second Street Reservoir Modifications (Liner)   |          |               |                          |             |              |  |                        |                |                |                             |                 | <u><b>ESTIMATED PROJECT COST</b></u>  |               |  |
| <b>DESCRIPTION:</b><br>Design and install a new liner to prevent leaks. By Fiscal Year 2006, the existing liner will have reached its normal 25-year usefulness. |          |               |                          |             |              |  |                        |                |                |                             |                 | <b>DESIGN</b> 24.0<br><b>RIGHT-OF-WAY</b> 125.0<br><b>CONSTRUCTION</b> 173.0<br><b>OTHER</b> -<br><b>INFLATION</b> 30.0<br><b>PROJECT TOTAL</b> 352.0 |               |  |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                |                             | FIVE YEAR TOTAL | FUTURE YEARS  | TOTAL PROJECT |  |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                             |                 |   |               |  |
| Unfunded Requirements  | 100      | -             | -                        | -           | -            | -  | -                      | -              | 352.0          | -                           | 352.0           | -   | 352.0         |  |
| <b>TOTAL</b>   |          | -             | -                        | -           | -            | -  | -                      | -              | 352.0          | -                           | 352.0           | -   | 352.0         |  |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              |  |                        |                |                |                             |                 | 30.0  |               |  |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              |  |                        |                |                |                             |                 | -   |               |  |

| <b>DEPARTMENT:</b> Tucson Water - Potable Storage (7520)   |          |               |                          |             |              | <b>WARD:</b> 5<br><b>START DATE:</b> 7/01<br><b>END DATE:</b> 6/03 |                        |                |                | <b>PROJECT NUMBER:</b> W359 |                 |   |               |  |
|--|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|-----------------------------|-----------------|---|---------------|--|
| <b>PROJECT TITLE:</b> Twenty-Second Street Reservoir Modifications (Vault)   |          |               |                          |             |              |  |                        |                |                |                             |                 | <u><b>ESTIMATED PROJECT COST</b></u>  |               |  |
| <b>DESCRIPTION:</b><br>Design and install new inflow/outflow piping, flowmeters, valving, and disinfection equipment to provide proper circulation for stored water and to ensure water quality. The reservoir currently has only one inlet/outlet pipe. |          |               |                          |             |              |  |                        |                |                |                             |                 | <b>DESIGN</b> 118.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 572.0<br><b>OTHER</b> -<br><b>INFLATION</b> -<br><b>PROJECT TOTAL</b> 690.0 |               |  |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                |                             | FIVE YEAR TOTAL | FUTURE YEARS  | TOTAL PROJECT |  |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                             |                 |   |               |  |
| 2000 Water Revenue Bonds Series A  | 85       | 30.0          | -                        | -           | -            | -  | -                      | -              | -              | -                           | -               | -   | 30.0          |  |
| 2000 Water Revenue Bonds Series B  | 86       | -             | -                        | 660.0       | 660.0        | -  | -                      | -              | -              | -                           | 660.0           | -   | 660.0         |  |
| <b>TOTAL</b>   |          | 30.0          | -                        | 660.0       | 660.0        | -  | -                      | -              | -              | -                           | 660.0           | -   | 690.0         |  |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              |  |                        |                |                |                             |                 | -   |               |  |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              |  |                        |                |                |                             |                 | -   |               |  |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Tucson Water - Potable Storage (7520)<br><br><b>PROJECT TITLE:</b> Valley View Reservoir Roof Upgrades<br><br><b>DESCRIPTION:</b><br>Design and install an aluminum roof and support structure over the existing double T-beam concrete roof. |          |               |                          |             |              | <b>WARD:</b> County<br><b>START DATE:</b> 7/02<br><b>END DATE:</b> 6/03 |                        |                |                | <b>PROJECT NUMBER:</b> W994<br><br><b>ESTIMATED PROJECT COST</b><br>DESIGN 35.0<br>RIGHT-OF-WAY -<br>CONSTRUCTION 365.0<br>OTHER -<br>INFLATION -<br>PROJECT TOTAL 400.0 |                 |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|---|------------------------|----------------|----------------|--|-----------------|--------------|---------------|
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED  | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003  | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |               |
| 2000 Water Revenue Bonds Series B  | 86       | -             | -                        | 400.0       | 400.0        | -   | -                      | -              | -              | -  | 400.0           | -            | 400.0         |
| <b>TOTAL</b>   |          | -             | -                        | 400.0       | 400.0        | -   | -                      | -              | -              | -  | 400.0           | -            | 400.0         |
| <b>INFLATION ADJUSTMENT:</b><br><b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              |   |                        |                |                |  |                 |              |               |

| <b>DEPARTMENT:</b> Tucson Water - Potable Storage (7520)<br><br><b>PROJECT TITLE:</b> Valley View Reservoir Vault and Piping Modifications<br><br><b>DESCRIPTION:</b><br>Design and install new inflow and outflow piping, flowmeters, valving, and disinfection equipment to provide proper circulation for stored water and to ensure water quality. |          |               |                          |             |              | <b>WARD:</b> County<br><b>START DATE:</b> 7/01<br><b>END DATE:</b> 6/03 |                        |                |                | <b>PROJECT NUMBER:</b> W360<br><br><b>ESTIMATED PROJECT COST</b><br>DESIGN 40.0<br>RIGHT-OF-WAY -<br>CONSTRUCTION 510.0<br>OTHER -<br>INFLATION -<br>PROJECT TOTAL 550.0 |                 |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|---|------------------------|----------------|----------------|--|-----------------|--------------|---------------|
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED  | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003  | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |               |
| 2000 Water Revenue Bonds Series A  | 85       | 30.0          | 520.0                    | -           | 520.0        | -   | -                      | -              | -              | -  | 520.0           | -            | 550.0         |
| <b>TOTAL</b>   |          | 30.0          | 520.0                    | -           | 520.0        | -   | -                      | -              | -              | -  | 520.0           | -            | 550.0         |
| <b>INFLATION ADJUSTMENT:</b><br><b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              |   |                        |                |                |  |                 |              |               |

**CAPITAL PROJECTS**

(\$000)

| <b>DEPARTMENT:</b> Tucson Water - Potable Storage (7520)   |          |               |                          |             |              |                |                        |                |                | <b>WARD:</b> County<br><b>START DATE:</b> 7/08<br><b>END DATE:</b> 6/11 |                 |              | <b>PROJECT NUMBER:</b> W293<br><br><u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> 246.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 785.0<br><b>OTHER</b> -<br><b>INFLATION</b> 164.0<br><b>PROJECT TOTAL</b> 1,195.0 |  |  |
|--|----------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|---|-----------------|--------------|--|--|--|
| <b>PROJECT TITLE:</b> Westside C-Zone Reservoir<br><br><b>DESCRIPTION:</b><br>Design and construct a 500,000 gallon reservoir to serve the El Camino del Cerro C-Zone area. This gravity storage project will remedy the frequent service interruptions in this area caused by power outages. This facility will be located near the intersection of Camino del Cerro and Sunset Road. |          |               |                          |             |              |                |                        |                |                |   |                 |              |  |  |  |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                |   | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT  |  |  |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003 | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |                 |              |  |  |  |
| Unfunded Requirements  | 100      | -             | -                        | -           | -            | -              | -                      | -              | -              | -   | -               | 1,195.0      | 1,195.0  |  |  |
| <b>TOTAL</b>   |          |               | -                        | -           | -            | -              | -                      | -              | -              | -   | -               | 1,195.0      | 1,195.0  |  |  |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | -              | -                      | -              | -              | -   | -               | 164.0        | 164.0  |  |  |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -              | -                      | -              | -              | -   | -               | -            | -  |  |  |

| <b>DEPARTMENT:</b> Tucson Water - Potable Storage (7520)   |          |               |                          |             |              |                |                        |                |                | <b>WARD:</b> City/County<br><b>START DATE:</b> 7/98<br><b>END DATE:</b> 6/04 |                 |              | <b>PROJECT NUMBER:</b> W196<br><br><u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> 177.9<br><b>RIGHT-OF-WAY</b> 30.0<br><b>CONSTRUCTION</b> 3,206.8<br><b>OTHER</b> 0.2<br><b>INFLATION</b> 22.0<br><b>PROJECT TOTAL</b> 3,436.9 |  |  |
|--|----------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|--|-----------------|--------------|--|--|--|
| <b>PROJECT TITLE:</b> Wilmot D-Zone Reservoir and Booster<br><br><b>DESCRIPTION:</b><br>Design and construct a five million gallon reservoir and a ten million gallon per day booster station to provide gravity fire protection for the area in the vicinity of the airport, provide additional water supply for southeast area customers, and achieve greater operational efficiencies. The facility will be located near the intersection of Swan and Hermans Roads and is part of the Southeast Area Plan. |          |               |                          |             |              |                |                        |                |                |  |                 |              |  |  |  |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT  |  |  |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003 | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |  |  |  |
| Water Revenue and Operations Fund  | 81       | 11.6          | -                        | -           | -            | -              | -                      | -              | -              | -  | -               | -            | 11.6   |  |  |
| 1994 Water Revenue Bonds Series C  | 79       | 57.6          | -                        | -           | -            | -              | -                      | -              | -              | -  | -               | -            | 57.6   |  |  |
| 1994 Water Revenue Bonds Series D  | 80       | 178.3         | -                        | -           | -            | -              | -                      | -              | -              | -  | -               | -            | 178.3  |  |  |
| 2000 Water Revenue Bonds Series A  | 85       | 107.4         | -                        | -           | -            | -              | -                      | -              | -              | -  | -               | -            | 107.4  |  |  |
| 2000 Water Revenue Bonds Series B  | 86       | -             | -                        | 759.0       | 759.0        | 82.0           | -                      | -              | -              | -  | 841.0           | -            | 841.0  |  |  |
| 2000 WIFA Bonds Series B   | 84       | 11.0          | 1,289.0                  | 241.0       | 1,530.0      | 700.0          | -                      | -              | -              | -  | 2,230.0         | -            | 2,241.0  |  |  |
| <b>TOTAL</b>   |          |               | 365.9                    | 1,289.0     | 2,289.0      | 782.0          | -                      | -              | -              | -  | 3,071.0         | -            | 3,436.9  |  |  |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | 22.0           | -                      | -              | -              | -  | 22.0            | -            | 22.0   |  |  |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -              | -                      | -              | -              | -  | -               | -            | -  |  |  |

**CAPITAL IMPROVEMENT PROGRAM  
DEPARTMENT STATEMENT**

**FY 2003 THROUGH FY 2007**

**DEPARTMENT:** Tucson Water

**FIVE-YEAR TOTAL:** \$ 11,354,000

**PROGRAM AREA:** Potable Pumping Plant

The Potable Pumping Plant program funds booster plants, pressure regulating stations, and related improvements. This program area will accomplish the following goals:

- Meet customers' water use demands with high quality water
- Provide water supply reliability and flexibility

The program contains the following types of projects:

- Modify and upgrade existing booster stations to meet increased water usage, provide flow rates and pressure for fire protection service, and improve operational reliability and flexibility in water delivery
- Construct new booster stations to effectively transport water to higher elevation areas and assure that water is delivered at pressures within the range established by design criteria
- Construct pressure regulating stations to regulate pressure, control volume, and manage operation of the water system

**DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY  
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM  
(\$000)**

| PROJECT NAME/FUND                                       | PAGE NUMBER | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2003 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                |                | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|---|-------------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|----------------|-----------------|--------------|---------------|
|   |             |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2004 | YEAR 3 FY 2005         | YEAR 4 FY 2006 | YEAR 5 FY 2007 |                |                 |              |               |
| Anklam A-B Zone Booster Station Modifications           | B - 245     | 30.0          | -                        | 300.0       | <b>300.0</b> | -              | -                      | -              | -              | <b>300.0</b>   | -               | 330.0        |               |
| 2000 Water Revenue Bonds Series A                       |             | 30.0          | -                        | -           | -            | -              | -                      | -              | -              | -              | -               | 30.0         |               |
| 2000 Water Revenue Bonds Series B                       |             | -             | -                        | 300.0       | <b>300.0</b> | -              | -                      | -              | -              | <b>300.0</b>   | -               | 300.0        |               |
| Anklam B-C Booster Station Modifications                | B - 245     | -             | -                        | -           | -            | -              | -                      | 300.0          | -              | <b>300.0</b>   | -               | 300.0        |               |
| Unfunded Requirements                                   |             | -             | -                        | -           | -            | -              | -                      | 300.0          | -              | <b>300.0</b>   | -               | 300.0        |               |
| Camino Verde Booster                                    | B - 246     | 102.0         | 40.0                     | -           | <b>40.0</b>  | -              | -                      | -              | -              | <b>40.0</b>    | -               | 142.0        |               |
| 2000 Water Revenue Bonds Series A                       |             | 102.0         | 40.0                     | -           | <b>40.0</b>  | -              | -                      | -              | -              | <b>40.0</b>    | -               | 142.0        |               |
| Clearwell Pressure Regulating Valve Stations - Westside | B - 246     | 50.0          | -                        | 400.0       | <b>400.0</b> | 400.0          | 400.0                  | 400.0          | 400.0          | <b>2,000.0</b> | 400.0           | 2,450.0      |               |
| 2000 Water Revenue Bonds Series A                       |             | 50.0          | -                        | -           | -            | -              | -                      | -              | -              | -              | -               | 50.0         |               |
| 2000 Water Revenue Bonds Series B                       |             | -             | -                        | 400.0       | <b>400.0</b> | 400.0          | -                      | -              | -              | <b>800.0</b>   | -               | 800.0        |               |
| Unfunded Requirements                                   |             | -             | -                        | -           | -            | -              | 400.0                  | 400.0          | 400.0          | <b>1,200.0</b> | 400.0           | 1,600.0      |               |
| Diamond Bell G-I Zone Booster Modifications             | B - 247     | 31.7          | -                        | -           | -            | 20.0           | -                      | 170.0          | -              | <b>190.0</b>   | -               | 221.7        |               |
| 1994 Water Revenue Bonds Series C                       |             | 12.7          | -                        | -           | -            | -              | -                      | -              | -              | -              | -               | 12.7         |               |
| 1994 Water Revenue Bonds Series D                       |             | 17.3          | -                        | -           | -            | -              | -                      | -              | -              | -              | -               | 17.3         |               |
| 2000 Water Revenue Bonds Series A                       |             | 1.7           | -                        | -           | -            | -              | -                      | -              | -              | -              | -               | 1.7          |               |
| 2000 Water Revenue Bonds Series B                       |             | -             | -                        | -           | -            | 20.0           | -                      | -              | -              | <b>20.0</b>    | -               | 20.0         |               |
| Unfunded Requirements                                   |             | -             | -                        | -           | -            | -              | -                      | 170.0          | -              | <b>170.0</b>   | -               | 170.0        |               |
| Fireflow Booster Upgrades                               | B - 247     | -             | -                        | 25.0        | <b>25.0</b>  | 50.0           | 25.0                   | 50.0           | 25.0           | <b>175.0</b>   | 200.0           | 375.0        |               |
| 2000 Water Revenue Bonds Series B                       |             | -             | -                        | 25.0        | <b>25.0</b>  | 50.0           | -                      | -              | -              | <b>75.0</b>    | -               | 75.0         |               |
| Unfunded Requirements                                   |             | -             | -                        | -           | -            | -              | 25.0                   | 50.0           | 25.0           | <b>100.0</b>   | 200.0           | 300.0        |               |
| Hydroelectric Facilities                                | B - 248     | 24.1          | -                        | -           | -            | -              | 150.0                  | -              | -              | <b>150.0</b>   | 5,050.0         | 5,224.1      |               |
| Water Revenue and Operations Fund                       |             | 2.4           | -                        | -           | -            | -              | -                      | -              | -              | -              | -               | 2.4          |               |
| 1984 Water Revenue Bond Funds                           |             | 20.7          | -                        | -           | -            | -              | -                      | -              | -              | -              | -               | 20.7         |               |
| 1994 Water Revenue Bonds Series C                       |             | 1.0           | -                        | -           | -            | -              | -                      | -              | -              | -              | -               | 1.0          |               |
| Unfunded Requirements                                   |             | -             | -                        | -           | -            | -              | 150.0                  | -              | -              | <b>150.0</b>   | 5,050.0         | 5,200.0      |               |
| I-1 Well and Booster Modifications                      | B - 248     | 29.6          | -                        | -           | -            | -              | 25.0                   | 25.0           | 200.0          | <b>250.0</b>   | -               | 279.6        |               |
| Water Revenue and Operations Fund                       |             | 6.7           | -                        | -           | -            | -              | -                      | -              | -              | -              | -               | 6.7          |               |
| 1994 Water Revenue Bonds Series C                       |             | 22.9          | -                        | -           | -            | -              | -                      | -              | -              | -              | -               | 22.9         |               |
| Unfunded Requirements                                   |             | -             | -                        | -           | -            | -              | 25.0                   | 25.0           | 200.0          | <b>250.0</b>   | -               | 250.0        |               |
| Ironwood Hills A-B Booster Station Modifications        | B - 249     | -             | -                        | 300.0       | <b>300.0</b> | -              | -                      | -              | -              | <b>300.0</b>   | -               | 300.0        |               |
| 2000 Water Revenue Bonds Series B                       |             | -             | -                        | 300.0       | <b>300.0</b> | -              | -                      | -              | -              | <b>300.0</b>   | -               | 300.0        |               |

**DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY**  
**FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM**  
(\$000)

| PROJECT NAME/FUND  | PAGE NUMBER | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2003 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                |                | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|--|-------------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|----------------|-----------------|--------------|---------------|
|  |             |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2004 | YEAR 3 FY 2005         | YEAR 4 FY 2006 | YEAR 5 FY 2007 |                |                 |              |               |
| Las Palomas B-C Zone Booster Station Modifications               | B - 249     | 30.0          | -                        | -           | -            | 364.0          | -                      | -              | -              | <b>364.0</b>   | -               | 394.0        |               |
| 2000 Water Revenue Bonds   |             | 30.0          | -                        | -           | -            | -              | -                      | -              | -              | -              | -               | 30.0         |               |
| 2000 Water Revenue Bonds Series B                                |             | -             | -                        | -           | -            | 364.0          | -                      | -              | -              | <b>364.0</b>   | -               | 364.0        |               |
| Mark Road Booster Station Modifications                          | B - 250     | -             | -                        | 20.0        | <b>20.0</b>  | 200.0          | -                      | -              | -              | <b>220.0</b>   | -               | 220.0        |               |
| 2000 Water Revenue Bonds Series B                                |             | -             | -                        | 20.0        | <b>20.0</b>  | 200.0          | -                      | -              | -              | <b>220.0</b>   | -               | 220.0        |               |
| Plant #5 Pumping Plant Modifications                             | B - 250     | 177.7         | 380.0                    | -           | <b>380.0</b> | -              | -                      | -              | -              | <b>380.0</b>   | -               | 557.7        |               |
| Water Revenue and Operations Fund                                |             | 42.7          | -                        | -           | -            | -              | -                      | -              | -              | -              | -               | 42.7         |               |
| 2000 Water Revenue Bonds   |             | 135.0         | 380.0                    | -           | <b>380.0</b> | -              | -                      | -              | -              | <b>380.0</b>   | -               | 515.0        |               |
| Potable Pumping Plant - Future                                   | B - 251     | -             | -                        | 55.0        | <b>55.0</b>  | 55.0           | 1,200.0                | 1,200.0        | 1,400.0        | <b>3,910.0</b> | 6,650.0         | 10,560.0     |               |
| Water Revenue and Operations Fund                                |             | -             | -                        | 55.0        | <b>55.0</b>  | 55.0           | 714.0                  | 1,200.0        | 1,400.0        | <b>3,424.0</b> | 6,650.0         | 10,074.0     |               |
| Unfunded Requirements  |             | -             | -                        | -           | -            | -              | 486.0                  | -              | -              | <b>486.0</b>   | -               | 486.0        |               |
| Pressure Regulating Valve Stations Modifications and Replacement | B - 251     | 268.7         | 20.0                     | 100.0       | <b>120.0</b> | 100.0          | -                      | -              | -              | <b>220.0</b>   | -               | 488.7        |               |
| Water Revenue and Operations Fund                                |             | 31.9          | -                        | -           | -            | -              | -                      | -              | -              | -              | -               | 31.9         |               |
| 1994 Water Revenue Bonds Series C                                |             | 21.5          | -                        | -           | -            | -              | -                      | -              | -              | -              | -               | 21.5         |               |
| 2000 Water Revenue Bonds Series A                                |             | 215.3         | 20.0                     | -           | <b>20.0</b>  | -              | -                      | -              | -              | <b>20.0</b>    | -               | 235.3        |               |
| 2000 Water Revenue Bonds Series B                                |             | -             | -                        | 100.0       | <b>100.0</b> | 100.0          | -                      | -              | -              | <b>200.0</b>   | -               | 200.0        |               |
| Pumping Facility Modifications                                   | B - 252     | -             | -                        | 345.0       | <b>345.0</b> | 345.0          | 345.0                  | 345.0          | 345.0          | <b>1,725.0</b> | 1,725.0         | 3,450.0      |               |
| Water Revenue and Operations Fund                                |             | -             | -                        | -           | -            | 260.0          | -                      | -              | -              | <b>260.0</b>   | -               | 260.0        |               |
| 2000 Water Revenue Bonds Series B                                |             | -             | -                        | 345.0       | <b>345.0</b> | 85.0           | -                      | -              | -              | <b>430.0</b>   | -               | 430.0        |               |
| Unfunded Requirements  |             | -             | -                        | -           | -            | -              | 345.0                  | 345.0          | 345.0          | <b>1,035.0</b> | 1,725.0         | 2,760.0      |               |
| Soldier's Trail Permanent Booster                                | B - 252     | 118.2         | -                        | 300.0       | <b>300.0</b> | -              | -                      | -              | -              | <b>300.0</b>   | -               | 418.2        |               |
| 1994 Water Revenue Bonds Series A                                |             | 62.5          | -                        | -           | -            | -              | -                      | -              | -              | -              | -               | 62.5         |               |
| 1994 Water Revenue Bonds Series C                                |             | 4.3           | -                        | -           | -            | -              | -                      | -              | -              | -              | -               | 4.3          |               |
| 1994 Water Revenue Bonds Series D                                |             | 25.5          | -                        | -           | -            | -              | -                      | -              | -              | -              | -               | 25.5         |               |
| 2000 Water Revenue Bonds Series A                                |             | 25.9          | -                        | -           | -            | -              | -                      | -              | -              | -              | -               | 25.9         |               |
| 2000 Water Revenue Bonds Series B                                |             | -             | -                        | 300.0       | <b>300.0</b> | -              | -                      | -              | -              | <b>300.0</b>   | -               | 300.0        |               |
| Speedway B-C Zone Booster Station Modifications                  | B - 253     | 20.0          | -                        | 100.0       | <b>100.0</b> | -              | -                      | -              | -              | <b>100.0</b>   | -               | 120.0        |               |
| 2000 Water Revenue Bonds Series A                                |             | 20.0          | -                        | -           | -            | -              | -                      | -              | -              | -              | -               | 20.0         |               |
| 2000 Water Revenue Bonds Series B                                |             | -             | -                        | 100.0       | <b>100.0</b> | -              | -                      | -              | -              | <b>100.0</b>   | -               | 100.0        |               |
| Variable Speed Boosters  | B - 253     | 40.0          | 40.0                     | 80.0        | <b>120.0</b> | 80.0           | -                      | -              | -              | <b>200.0</b>   | -               | 240.0        |               |
| 2000 Water Revenue Bonds Series A                                |             | 40.0          | 40.0                     | -           | <b>40.0</b>  | -              | -                      | -              | -              | <b>40.0</b>    | -               | 80.0         |               |
| 2000 Water Revenue Bonds Series B                                |             | -             | -                        | 80.0        | <b>80.0</b>  | 80.0           | -                      | -              | -              | <b>160.0</b>   | -               | 160.0        |               |

**DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY  
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM  
(\$000)**

| PROJECT NAME/FUND                  | PAGE NUMBER     | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2003 |             |                | APPROVED       | PROJECTED REQUIREMENTS |                |                |                 | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|------------------------------------|-----------------|---------------|--------------------------|-------------|----------------|----------------|------------------------|----------------|----------------|-----------------|-----------------|--------------|---------------|
|                                    |                 |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL   | YEAR 2 FY 2004 | YEAR 3 FY 2005         | YEAR 4 FY 2006 | YEAR 5 FY 2007 |                 |                 |              |               |
| W-2 Well and Booster Modifications | B - 254         | 24.0          | 230.0                    | -           | <b>230.0</b>   | -              | -                      | -              | -              | <b>230.0</b>    | -               | 254.0        |               |
| 2000 Water Revenue Bonds Series A  |                 | 24.0          | 230.0                    | -           | <b>230.0</b>   | -              | -                      | -              | -              | <b>230.0</b>    | -               | 254.0        |               |
| <b>TOTAL</b>                       |                 | 946.0         | 710.0                    | 2,025.0     | <b>2,735.0</b> | 1,614.0        | 2,145.0                | 2,490.0        | 2,370.0        | <b>11,354.0</b> | 14,025.0        | 26,325.0     |               |
| <b>Source of Funds</b>             | <b>Fund No.</b> |               |                          |             |                |                |                        |                |                |                 |                 |              |               |
| Water Revenue and Operations Fund  | 81              | 83.7          | -                        | 55.0        | <b>55.0</b>    | 315.0          | 714.0                  | 1,200.0        | 1,400.0        | <b>3,684.0</b>  | 6,650.0         | 10,417.7     |               |
| 1984 Water Revenue Bond Funds      | 87              | 20.7          | -                        | -           | -              | -              | -                      | -              | -              | -               | -               | 20.7         |               |
| 1994 Water Revenue Bonds Series A  | 88              | 62.5          | -                        | -           | -              | -              | -                      | -              | -              | -               | -               | 62.5         |               |
| 1994 Water Revenue Bonds Series C  | 79              | 62.4          | -                        | -           | -              | -              | -                      | -              | -              | -               | -               | 62.4         |               |
| 1994 Water Revenue Bonds Series D  | 80              | 42.8          | -                        | -           | -              | -              | -                      | -              | -              | -               | -               | 42.8         |               |
| 2000 Water Revenue Bonds Series A  | 85              | 673.9         | 710.0                    | -           | <b>710.0</b>   | -              | -                      | -              | -              | <b>710.0</b>    | -               | 1,383.9      |               |
| 2000 Water Revenue Bonds Series B  | 86              | -             | -                        | 1,970.0     | <b>1,970.0</b> | 1,299.0        | -                      | -              | -              | <b>3,269.0</b>  | -               | 3,269.0      |               |
| Unfunded Requirements              | 100             | -             | -                        | -           | -              | -              | 1,431.0                | 1,290.0        | 970.0          | <b>3,691.0</b>  | 7,375.0         | 11,066.0     |               |
| <b>TOTAL</b>                       |                 | 946.0         | 710.0                    | 2,025.0     | <b>2,735.0</b> | 1,614.0        | 2,145.0                | 2,490.0        | 2,370.0        | <b>11,354.0</b> | 14,025.0        | 26,325.0     |               |
| Inflation Adjustment               |                 |               |                          |             | -              | 48.5           | 123.0                  | 210.0          | 264.5          | <b>646.0</b>    | 1,927.5         | 2,573.5      |               |
| Annual Operating Cost              |                 |               |                          |             | -              | -              | -                      | -              | -              | -               |                 |              |               |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Tucson Water - Potable Pumping Plant (7530)   |          |               |                          |             |              | <b>WARD:</b> 1<br><b>START DATE:</b> 7/01<br><b>END DATE:</b> 6/03 |                        |                |                | <b>PROJECT NUMBER:</b> W389<br><br><u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> 37.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 293.0<br><b>OTHER</b> -<br><b>INFLATION</b> -<br><b>PROJECT TOTAL</b> 330.0 |                 |              |               |       |
|--|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|---|-----------------|--------------|---------------|-------|
| <b>PROJECT TITLE:</b> Anklam A-B Zone Booster Station Modifications<br><br><b>DESCRIPTION:</b><br>Design and construct modifications that will increase the booster's ability to pump water to a higher elevation reservoir by replacing the existing booster equipment. |          |               |                          |             |              |  |                        |                |                |   |                 |              |               |       |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                |   | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |       |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |                 |              |               |       |
| 2000 Water Revenue Bonds Series A  | 85       | 30.0          | -                        | -           | -            | -  | -                      | -              | -              | -   | -               | -            | -             | 30.0  |
| 2000 Water Revenue Bonds Series B  | 86       | -             | -                        | 300.0       | 300.0        | -  | -                      | -              | -              | -   | -               | 300.0        | -             | 300.0 |
| <b>TOTAL</b>   |          |               | 30.0                     | -           | 300.0        | 300.0  | -                      | -              | -              | -   | -               | 300.0        | -             | 330.0 |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | -  | -                      | -              | -              | -   | -               | -            | -             | -     |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -  | -                      | -              | -              | -   | -               | -            | -             | -     |

| <b>DEPARTMENT:</b> Tucson Water - Potable Pumping Plant (7530)   |          |               |                          |             |              | <b>WARD:</b> 1<br><b>START DATE:</b> 7/05<br><b>END DATE:</b> 6/06 |                        |                |                | <b>PROJECT NUMBER:</b> W390<br><br><u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> 7.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 268.0<br><b>OTHER</b> -<br><b>INFLATION</b> 25.0<br><b>PROJECT TOTAL</b> 300.0 |                 |              |               |       |
|--|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|---|-----------------|--------------|---------------|-------|
| <b>PROJECT TITLE:</b> Anklam B-C Booster Station Modifications<br><br><b>DESCRIPTION:</b><br>Design and construct modifications that will increase the booster's ability to pump water to a higher elevation reservoir by replacing the existing booster equipment, which is located at the southwest corner of Greasewood and Anklam. |          |               |                          |             |              |  |                        |                |                |   |                 |              |               |       |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                |   | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |       |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |                 |              |               |       |
| Unfunded Requirements  | 100      | -             | -                        | -           | -            | -  | -                      | -              | 300.0          | -   | -               | 300.0        | -             | 300.0 |
| <b>TOTAL</b>   |          |               | -                        | -           | -            | -  | -                      | -              | 300.0          | -   | -               | 300.0        | -             | 300.0 |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | -  | -                      | -              | 25.0           | -   | -               | 25.0         | -             | 25.0  |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -  | -                      | -              | -              | -   | -               | -            | -             | -     |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Tucson Water - Potable Pumping Plant (7530)   |          |               |                          |             |              | <b>WARD:</b> County<br><b>START DATE:</b> 12/01<br><b>END DATE:</b> 9/03 |                        |                |                | <b>PROJECT NUMBER:</b> W324  |                 |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|--|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Camino Verde Booster   |          |               |                          |             |              |  |                        |                |                | <u><b>ESTIMATED PROJECT COST</b></u>   |                 |              |               |
| <b>DESCRIPTION:</b><br>Design and construct the Camino Verde Booster Station to replace the existing facility that is in the right of way and needs to be moved. The cost will be shared with the developer. |          |               |                          |             |              |  |                        |                |                | <b>DESIGN</b> 10.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 132.0<br><b>OTHER</b> -<br><b>INFLATION</b> -<br><b>PROJECT TOTAL</b> 142.0 |                 |              |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |               |
| 2000 Water Revenue Bonds Series A  | 85       | 102.0         | 40.0                     | -           | 40.0         | -  | -                      | -              | -              | -  | 40.0            | -            | 142.0         |
| <b>TOTAL</b>   |          | 102.0         | 40.0                     | -           | 40.0         | -  | -                      | -              | -              | -  | 40.0            | -            | 142.0         |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | -  | -                      | -              | -              | -  | -               | -            | -             |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -  | -                      | -              | -              | -  | -               | -            | -             |

| <b>DEPARTMENT:</b> Tucson Water - Potable Pumping Plant (7530)  |          |               |                          |             |              | <b>WARD:</b> City/County<br><b>START DATE:</b> 7/01<br><b>END DATE:</b> 6/08 |                        |                |                | <b>PROJECT NUMBER:</b> W347  |                 |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|--|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Clearwell Pressure Regulating Valve Stations - Westside   |          |               |                          |             |              |  |                        |                |                | <u><b>ESTIMATED PROJECT COST</b></u>   |                 |              |               |
| <b>DESCRIPTION:</b><br>Design and construct a total of six pressure regulating valve stations, one per year, on westside transmission mains to deliver water from the Clearwell Reservoir at the proper pressure. |          |               |                          |             |              |  |                        |                |                | <b>DESIGN</b> 118.0<br><b>RIGHT-OF-WAY</b> 37.0<br><b>CONSTRUCTION</b> 2,126.0<br><b>OTHER</b> -<br><b>INFLATION</b> 169.0<br><b>PROJECT TOTAL</b> 2,450.0 |                 |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |               |
| 2000 Water Revenue Bonds Series A   | 85       | 50.0          | -                        | -           | -            | -  | -                      | -              | -              | -  | -               | -            | 50.0          |
| 2000 Water Revenue Bonds Series B   | 86       | -             | -                        | 400.0       | 400.0        | 400.0  | -                      | -              | -              | -  | 800.0           | -            | 800.0         |
| Unfunded Requirements   | 100      | -             | -                        | -           | -            | -  | 400.0                  | 400.0          | 400.0          | 400.0  | 1,200.0         | 400.0        | 1,600.0       |
| <b>TOTAL</b>  |          | 50.0          | -                        | 400.0       | 400.0        | 400.0  | 400.0                  | 400.0          | 400.0          | 400.0  | 2,000.0         | 400.0        | 2,450.0       |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 12.0   | 23.0                   | 34.0           | 45.0           | 114.0  | 55.0            | 169.0        |               |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -  | -                      | -              | -              | -  | -               | -            | -             |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Tucson Water - Potable Pumping Plant (7530)  |          |               |                          |             |              | <b>WARD:</b> County     |                        |                |                | <b>PROJECT NUMBER:</b> W229   |                 |              |               |       |
|---|----------|---------------|--------------------------|-------------|--------------|-------------------------|------------------------|----------------|----------------|-------------------------------|-----------------|--------------|---------------|-------|
| <b>PROJECT TITLE:</b> Diamond Bell G-I Zone Booster Modifications   |          |               |                          |             |              | <b>START DATE:</b> 7/99 |                        |                |                | <b>ESTIMATED PROJECT COST</b> |                 |              |               |       |
| <b>DESCRIPTION:</b><br>Design and construct modifications that will increase the booster's ability to pump water to a higher elevation reservoir by replacing the existing booster equipment. A new forebay storage will be installed for containment prior to pumping to the higher elevation. |          |               |                          |             |              | <b>END DATE:</b> 6/06   |                        |                |                | <b>DESIGN</b> 29.3            |                 |              |               |       |
|   |          |               |                          |             |              |                         |                        |                |                | <b>RIGHT-OF-WAY</b> 30.4      |                 |              |               |       |
|   |          |               |                          |             |              |                         |                        |                |                | <b>CONSTRUCTION</b> 147.0     |                 |              |               |       |
|   |          |               |                          |             |              |                         |                        |                |                | <b>OTHER</b> -                |                 |              |               |       |
|   |          |               |                          |             |              |                         |                        |                |                | <b>INFLATION</b> 15.0         |                 |              |               |       |
|   |          |               |                          |             |              |                         |                        |                |                | <b>PROJECT TOTAL</b> 221.7    |                 |              |               |       |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                | PROJECTED REQUIREMENTS |                |                |                               | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |       |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003          | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                               |                 |              |               |       |
| 1994 Water Revenue Bonds Series C   | 79       | 12.7          | -                        | -           | -            | -                       | -                      | -              | -              | -                             | -               | -            | -             | 12.7  |
| 1994 Water Revenue Bonds Series D   | 80       | 17.3          | -                        | -           | -            | -                       | -                      | -              | -              | -                             | -               | -            | -             | 17.3  |
| 2000 Water Revenue Bonds Series A   | 85       | 1.7           | -                        | -           | -            | -                       | -                      | -              | -              | -                             | -               | -            | -             | 1.7   |
| 2000 Water Revenue Bonds Series B   | 86       | -             | -                        | -           | -            | 20.0                    | -                      | -              | -              | -                             | 20.0            | -            | -             | 20.0  |
| Unfunded Requirements   | 100      | -             | -                        | -           | -            | -                       | -                      | 170.0          | -              | -                             | 170.0           | -            | -             | 170.0 |
| <b>TOTAL</b>  |          | 31.7          | -                        | -           | -            | 20.0                    | -                      | 170.0          | -              | -                             | 190.0           | -            | -             | 221.7 |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 1.0                     |                        |                |                | 15.0                          |                 |              |               |       |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -                       |                        |                |                | -                             |                 |              |               |       |

| <b>DEPARTMENT:</b> Tucson Water - Potable Pumping Plant (7530)   |          |               |                          |             |              | <b>WARD:</b> Citywide   |                        |                |                | <b>PROJECT NUMBER:</b> W234   |                 |              |               |       |
|--|----------|---------------|--------------------------|-------------|--------------|-------------------------|------------------------|----------------|----------------|-------------------------------|-----------------|--------------|---------------|-------|
| <b>PROJECT TITLE:</b> Fireflow Booster Upgrades  |          |               |                          |             |              | <b>START DATE:</b> 7/02 |                        |                |                | <b>ESTIMATED PROJECT COST</b> |                 |              |               |       |
| <b>DESCRIPTION:</b><br>Design and construct improvements that will provide adequate fireflow capacity at various booster stations located inside the city limits, by installing fireflow pumps and upgrading piping and other equipment. |          |               |                          |             |              | <b>END DATE:</b> Annual |                        |                |                | <b>DESIGN</b> 50.0            |                 |              |               |       |
|  |          |               |                          |             |              |                         |                        |                |                | <b>RIGHT-OF-WAY</b> 9.5       |                 |              |               |       |
|  |          |               |                          |             |              |                         |                        |                |                | <b>CONSTRUCTION</b> 278.5     |                 |              |               |       |
|  |          |               |                          |             |              |                         |                        |                |                | <b>OTHER</b> -                |                 |              |               |       |
|  |          |               |                          |             |              |                         |                        |                |                | <b>INFLATION</b> 37.0         |                 |              |               |       |
|  |          |               |                          |             |              |                         |                        |                |                | <b>PROJECT TOTAL</b> 375.0    |                 |              |               |       |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                | PROJECTED REQUIREMENTS |                |                |                               | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |       |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003          | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                               |                 |              |               |       |
| 2000 Water Revenue Bonds Series B  | 86       | -             | -                        | 25.0        | 25.0         | 50.0                    | -                      | -              | -              | -                             | 75.0            | -            | -             | 75.0  |
| Unfunded Requirements  | 100      | -             | -                        | -           | -            | -                       | 25.0                   | 50.0           | 25.0           | -                             | 100.0           | 200.0        | -             | 300.0 |
| <b>TOTAL</b>   |          | -             | -                        | 25.0        | 25.0         | 50.0                    | 25.0                   | 50.0           | 25.0           | -                             | 175.0           | 200.0        | -             | 375.0 |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | 1.5                     |                        |                |                | 9.5                           |                 |              |               |       |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -                       |                        |                |                | 27.5                          |                 |              |               |       |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Tucson Water - Potable Pumping Plant (7530)   |          |               |                          |             |              |                |                        |                |                | <b>WARD:</b> Citywide<br><b>START DATE:</b> 7/92<br><b>END DATE:</b> 6/12 |              |               | <b>PROJECT NUMBER:</b> W664<br><br><b>ESTIMATED PROJECT COST</b><br><b>DESIGN</b> 35.8<br><b>RIGHT-OF-WAY</b> 2.2<br><b>CONSTRUCTION</b> 127.0<br><b>OTHER</b> 4,356.1<br><b>INFLATION</b> 703.0<br><b>PROJECT TOTAL</b> 5,224.1 |  |  |
|--|----------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|---|--------------|---------------|--|--|--|
| <b>PROJECT TITLE:</b> Hydroelectric Facilities<br><br><b>DESCRIPTION:</b><br>Budget capacity for the Hydroelectric Feasibility Study that will evaluate the potential for electric generation at large pressure reducing stations, particularly Clearwater and the large Central Arizona Project transmission line on Technical Drive. |          |               |                          |             |              |                |                        |                |                |   |              |               |  |  |  |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL   | FUTURE YEARS | TOTAL PROJECT |  |  |  |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003 | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |              |               |  |  |  |
| Water Revenue and Operations Fund  | 81       | 2.4           | -                        | -           | -            | -              | -                      | -              | -              | -   | -            | 2.4           |  |  |  |
| 1984 Water Revenue Bond Funds  | 87       | 20.7          | -                        | -           | -            | -              | -                      | -              | -              | -   | -            | 20.7          |  |  |  |
| 1994 Water Revenue Bonds Series C  | 79       | 1.0           | -                        | -           | -            | -              | -                      | -              | -              | -   | -            | 1.0           |  |  |  |
| Unfunded Requirements  | 100      | -             | -                        | -           | -            | -              | 150.0                  | -              | -              | -   | 150.0        | 5,050.0       |  |  |  |
| <b>TOTAL</b>   |          | 24.1          | -                        | -           | -            | -              | 150.0                  | -              | -              | -   | 150.0        | 5,050.0       |  |  |  |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              |                |                        |                |                | -   | -            | -             |  |  |  |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              |                |                        |                |                | -   | -            | -             |  |  |  |
| <b>DEPARTMENT:</b> Tucson Water - Potable Pumping Plant (7530)   |          |               |                          |             |              |                |                        |                |                | <b>WARD:</b> County<br><b>START DATE:</b> 7/04<br><b>END DATE:</b> 6/07   |              |               | <b>PROJECT NUMBER:</b> W158<br><br><b>ESTIMATED PROJECT COST</b><br><b>DESIGN</b> 41.2<br><b>RIGHT-OF-WAY</b> 11.0<br><b>CONSTRUCTION</b> 202.4<br><b>OTHER</b> -<br><b>INFLATION</b> 25.0<br><b>PROJECT TOTAL</b> 279.6         |  |  |
| <b>PROJECT TITLE:</b> I-1 Well and Booster Modifications<br><br><b>DESCRIPTION:</b><br>Design and construct modifications that will improve well and booster station operation by upgrading electrical equipment, pumps, instrumentation, piping, and safety features.   |          |               |                          |             |              |                |                        |                |                |   |              |               |  |  |  |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL   | FUTURE YEARS | TOTAL PROJECT |  |  |  |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003 | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |              |               |  |  |  |
| Water Revenue and Operations Fund  | 81       | 6.7           | -                        | -           | -            | -              | -                      | -              | -              | -   | -            | 6.7           |  |  |  |
| 1994 Water Revenue Bonds Series C  | 79       | 22.9          | -                        | -           | -            | -              | -                      | -              | -              | -   | -            | 22.9          |  |  |  |
| Unfunded Requirements  | 100      | -             | -                        | -           | -            | -              | 25.0                   | 25.0           | 200.0          | 250.0   | -            | 250.0         |  |  |  |
| <b>TOTAL</b>   |          | 29.6          | -                        | -           | -            | -              | 25.0                   | 25.0           | 200.0          | 250.0   | -            | 279.6         |  |  |  |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              |                |                        |                |                | -   | -            | -             |  |  |  |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              |                |                        |                |                | -   | -            | -             |  |  |  |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Tucson Water - Potable Pumping Plant (7530)   |          |               |                          |             |              | <b>WARD:</b> 1<br><b>START DATE:</b> 7/02<br><b>END DATE:</b> 6/03 |                        |                |                | <b>PROJECT NUMBER:</b> W396  |                 |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|--|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Ironwood Hills A-B Booster Station Modifications   |          |               |                          |             |              |  |                        |                |                | <u><b>ESTIMATED PROJECT COST</b></u>   |                 |              |               |
| <b>DESCRIPTION:</b><br>Design and construct modifications that will increase the booster's ability to pump water to a higher elevation reservoir by replacing the existing obsolete and inefficient booster equipment. |          |               |                          |             |              |  |                        |                |                | <b>DESIGN</b> 10.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 285.0<br><b>OTHER</b> 5.0<br><b>INFLATION</b> -<br><b>PROJECT TOTAL</b> 300.0 |                 |              |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |               |
| 2000 Water Revenue Bonds Series B  | 86       | -             | -                        | 300.0       | 300.0        | -  | -                      | -              | -              | -  | 300.0           | -            | 300.0         |
| <b>TOTAL</b>   |          |               | -                        | 300.0       | 300.0        | -  | -                      | -              | -              | -  | 300.0           | -            | 300.0         |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | -  | -                      | -              | -              | -  | -               | -            | -             |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -  | -                      | -              | -              | -  | -               | -            | -             |

| <b>DEPARTMENT:</b> Tucson Water - Potable Pumping Plant (7530)   |          |               |                          |             |              | <b>WARD:</b> County<br><b>START DATE:</b> 7/01<br><b>END DATE:</b> 6/04 |                        |                |                | <b>PROJECT NUMBER:</b> W391   |                 |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|---|------------------------|----------------|----------------|---|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Las Palomas B-C Zone Booster Station Modifications   |          |               |                          |             |              |   |                        |                |                | <u><b>ESTIMATED PROJECT COST</b></u>  |                 |              |               |
| <b>DESCRIPTION:</b><br>Design and construct modifications that will increase the booster's ability to pump water to a higher elevation reservoir by replacing the existing obsolete and inefficient booster equipment. |          |               |                          |             |              |   |                        |                |                | <b>DESIGN</b> 40.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 338.0<br><b>OTHER</b> 5.0<br><b>INFLATION</b> 11.0<br><b>PROJECT TOTAL</b> 394.0 |                 |              |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED  | PROJECTED REQUIREMENTS |                |                |   | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003  | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |                 |              |               |
| 2000 Water Revenue Bonds   | 85       | 30.0          | -                        | -           | -            | -   | -                      | -              | -              | -   | -               | -            | 30.0          |
| 2000 Water Revenue Bonds Series B  | 86       | -             | -                        | -           | -            | 364.0   | -                      | -              | -              | -   | 364.0           | -            | 364.0         |
| <b>TOTAL</b>   |          |               | 30.0                     | -           | -            | 364.0   | -                      | -              | -              | -   | 364.0           | -            | 394.0         |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | 11.0  | -                      | -              | -              | -   | 11.0            | -            | 11.0          |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -   | -                      | -              | -              | -   | -               | -            | -             |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Tucson Water - Potable Pumping Plant (7530)   |          |               |                          |             |              | <b>WARD:</b> County<br><b>START DATE:</b> 7/02<br><b>END DATE:</b> 6/04 |                        |                |                | <b>PROJECT NUMBER:</b> W392  |                 |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|---|------------------------|----------------|----------------|--|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Mark Road Booster Station Modifications  |          |               |                          |             |              |   |                        |                |                | <u><b>ESTIMATED PROJECT COST</b></u>   |                 |              |               |
| <b>DESCRIPTION:</b><br>Design and construct modifications that will increase the booster's ability to pump water to a higher elevation reservoir by replacing the existing obsolete and inefficient booster equipment. |          |               |                          |             |              |   |                        |                |                | <b>DESIGN</b> 33.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 181.0<br><b>OTHER</b> -<br><b>INFLATION</b> 6.0<br><b>PROJECT TOTAL</b> 220.0 |                 |              |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED  | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003  | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |               |
| 2000 Water Revenue Bonds Series B  | 86       | -             | -                        | 20.0        | 20.0         | 200.0   | -                      | -              | -              | -  | 220.0           | -            | 220.0         |
| <b>TOTAL</b>   |          |               | -                        | 20.0        | 20.0         | 200.0   | -                      | -              | -              | -  | 220.0           | -            | 220.0         |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | 6.0   | -                      | -              | -              | -  | 6.0             | -            | 6.0           |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -   | -                      | -              | -              | -  | -               | -            | -             |

| <b>DEPARTMENT:</b> Tucson Water - Potable Pumping Plant (7530)   |          |               |                          |             |              | <b>WARD:</b> 5<br><b>START DATE:</b> 7/98<br><b>END DATE:</b> 6/03 |                        |                |                | <b>PROJECT NUMBER:</b> W238  |                 |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|--|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Plant #5 Pumping Plant Modifications   |          |               |                          |             |              |  |                        |                |                | <u><b>ESTIMATED PROJECT COST</b></u>   |                 |              |               |
| <b>DESCRIPTION:</b><br>Upgrade this facility located at the southwest corner of Park Avenue and Valencia Road by replacing piping and other equipment, thereby adding capacity to meet system demands. |          |               |                          |             |              |  |                        |                |                | <b>DESIGN</b> 44.8<br><b>RIGHT-OF-WAY</b> 5.0<br><b>CONSTRUCTION</b> 507.9<br><b>OTHER</b> -<br><b>INFLATION</b> -<br><b>PROJECT TOTAL</b> 557.7 |                 |              |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |               |
| Water Revenue and Operations Fund  | 81       | 42.7          | -                        | -           | -            | -  | -                      | -              | -              | -  | -               | -            | 42.7          |
| 2000 Water Revenue Bonds   | 85       | 135.0         | 380.0                    | -           | 380.0        | -  | -                      | -              | -              | -  | 380.0           | -            | 515.0         |
| <b>TOTAL</b>   |          |               | 177.7                    | 380.0       | 380.0        | -  | -                      | -              | -              | -  | 380.0           | -            | 557.7         |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | -  | -                      | -              | -              | -  | -               | -            | -             |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -  | -                      | -              | -              | -  | -               | -            | -             |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Tucson Water - Potable Pumping Plant (7530)  |          |               |                          |             |              | <b>WARD:</b> City/County |                        |                |                | <b>PROJECT NUMBER:</b> WC99  |              |               |         |
|---|----------|---------------|--------------------------|-------------|--------------|--------------------------|------------------------|----------------|----------------|--|--------------|---------------|---------|
| <b>PROJECT TITLE:</b> Potable Pumping Plant - Future  |          |               |                          |             |              | <b>START DATE:</b> 7/02  |                        |                |                | <b>ESTIMATED PROJECT COST</b>  |              |               |         |
| <b>DESCRIPTION:</b><br>Budget capacity for anticipated, but yet to be identified future projects. Once a specific project is identified, a new project will be set up and implemented. These projects will be determined as part of Tucson Water's ongoing capital planning process, which takes a comprehensive look at system needs in all program areas. |          |               |                          |             |              | <b>END DATE:</b> Annual  |                        |                |                | <b>DESIGN</b> -<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> -<br><b>OTHER</b> 9,317.0<br><b>INFLATION</b> 1,243.0<br><b>PROJECT TOTAL</b> 10,560.0 |              |               |         |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                 | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL  | FUTURE YEARS | TOTAL PROJECT |         |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003           | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |              |               |         |
| Water Revenue and Operations Fund   | 81       | -             | -                        | 55.0        | 55.0         | 55.0                     | 714.0                  | 1,200.0        | 1,400.0        | 3,424.0  | 6,650.0      | 10,074.0      |         |
| Unfunded Requirements   | 100      | -             | -                        | -           | -            | -                        | 486.0                  | -              | -              | 486.0  | -            | 486.0         |         |
| <b>TOTAL</b>  |          | -             | -                        | 55.0        | 55.0         | 55.0                     | 1,200.0                | 1,200.0        | 1,400.0        | 3,910.0  | 6,650.0      | 10,560.0      |         |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 2.0                      |                        | 69.0           | 102.0          | 156.0  | 329.0        | 914.0         | 1,243.0 |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -                        |                        | -              | -              | -  | -            | -             | -       |

| <b>DEPARTMENT:</b> Tucson Water - Potable Pumping Plant (7530)   |          |               |                          |             |              | <b>WARD:</b> City/County |                        |                |                | <b>PROJECT NUMBER:</b> W298  |              |               |     |
|--|----------|---------------|--------------------------|-------------|--------------|--------------------------|------------------------|----------------|----------------|--|--------------|---------------|-----|
| <b>PROJECT TITLE:</b> Pressure Regulating Valve Stations Modifications and Replacement   |          |               |                          |             |              | <b>START DATE:</b> 7/99  |                        |                |                | <b>ESTIMATED PROJECT COST</b>  |              |               |     |
| <b>DESCRIPTION:</b><br>Design and construct pressure regulating stations throughout the water system to replace deteriorating stations and to relocate stations located in hazardous areas and busy streets. |          |               |                          |             |              | <b>END DATE:</b> 6/04    |                        |                |                | <b>DESIGN</b> 57.7<br><b>RIGHT-OF-WAY</b> 3.4<br><b>CONSTRUCTION</b> 423.3<br><b>OTHER</b> 1.3<br><b>INFLATION</b> 3.0<br><b>PROJECT TOTAL</b> 488.7 |              |               |     |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                 | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL  | FUTURE YEARS | TOTAL PROJECT |     |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003           | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |              |               |     |
| Water Revenue and Operations Fund  | 81       | 31.9          | -                        | -           | -            | -                        | -                      | -              | -              | -  | -            | 31.9          |     |
| 1994 Water Revenue Bonds Series C  | 79       | 21.5          | -                        | -           | -            | -                        | -                      | -              | -              | -  | -            | 21.5          |     |
| 2000 Water Revenue Bonds Series A  | 85       | 215.3         | 20.0                     | -           | 20.0         | -                        | -                      | -              | -              | 20.0   | -            | 235.3         |     |
| 2000 Water Revenue Bonds Series B  | 86       | -             | -                        | 100.0       | 100.0        | 100.0                    | -                      | -              | -              | 200.0  | -            | 200.0         |     |
| <b>TOTAL</b>   |          | 268.7         | 20.0                     | 100.0       | 120.0        | 100.0                    | -                      | -              | -              | 220.0  | -            | 488.7         |     |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | 3.0                      |                        | -              | -              | -  | 3.0          | -             | 3.0 |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -                        |                        | -              | -              | -  | -            | -             | -   |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Tucson Water - Potable Pumping Plant (7530)   |          |               |                          |             |              |                |                        |                |                | <b>WARD:</b> City/County<br><b>START DATE:</b> 7/02<br><b>END DATE:</b> Annual   |                 |              | <b>PROJECT NUMBER:</b> W254 |  |  |
|--|----------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|--|-----------------|--------------|-----------------------------|--|--|
| <b>PROJECT TITLE:</b> Pumping Facility Modifications   |          |               |                          |             |              |                |                        |                |                | <u><b>ESTIMATED PROJECT COST</b></u>   |                 |              |                             |  |  |
| <b>DESCRIPTION:</b><br>Modify existing production facilities to ensure system flows are monitored and logged to improve pump efficiency and dependability and to increase capacity. Modifications include installing new flow meters at existing booster facilities to replace failed flow meters, including sites that currently do not have meters, and constructing minor improvements, such as upsizing pumps. |          |               |                          |             |              |                |                        |                |                | <b>DESIGN</b> 248.0<br><b>RIGHT-OF-WAY</b> 22.0<br><b>CONSTRUCTION</b> 2,845.5<br><b>OTHER</b> -<br><b>INFLATION</b> 334.5<br><b>PROJECT TOTAL</b> 3,450.0 |                 |              |                             |  |  |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT               |  |  |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003 | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |                             |  |  |
| Water Revenue and Operations Fund  | 81       | -             | -                        | -           | -            | 260.0          | -                      | -              | -              | -  | 260.0           | -            | 260.0                       |  |  |
| 2000 Water Revenue Bonds Series B  | 86       | -             | -                        | 345.0       | 345.0        | 85.0           | -                      | -              | -              | -  | 430.0           | -            | 430.0                       |  |  |
| Unfunded Requirements  | 100      | -             | -                        | -           | -            | -              | 345.0                  | 345.0          | 345.0          | 345.0  | 1,035.0         | 1,725.0      | 2,760.0                     |  |  |
| <b>TOTAL</b>   |          |               | -                        | -           | 345.0        | 345.0          | 345.0                  | 345.0          | 345.0          | 345.0  | 1,725.0         | 1,725.0      | 3,450.0                     |  |  |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | 10.0           | 20.0                   | 29.0           | 38.5           | 97.5   | 237.0           | 334.5        |                             |  |  |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -              | -                      | -              | -              | -  | -               | -            | -                           |  |  |

| <b>DEPARTMENT:</b> Tucson Water - Potable Pumping Plant (7530)  |          |               |                          |             |              |                |                        |                |                | <b>WARD:</b> County<br><b>START DATE:</b> 7/99<br><b>END DATE:</b> 6/03   |                 |              | <b>PROJECT NUMBER:</b> W998 |  |  |
|---|----------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|---|-----------------|--------------|-----------------------------|--|--|
| <b>PROJECT TITLE:</b> Soldier's Trail Permanent Booster   |          |               |                          |             |              |                |                        |                |                | <u><b>ESTIMATED PROJECT COST</b></u>  |                 |              |                             |  |  |
| <b>DESCRIPTION:</b><br>Acquire a site, design, and construct a new booster station to replace the existing station located in the Soldier's Trail right-of-way. |          |               |                          |             |              |                |                        |                |                | <b>DESIGN</b> 79.0<br><b>RIGHT-OF-WAY</b> 63.4<br><b>CONSTRUCTION</b> 272.6<br><b>OTHER</b> 3.2<br><b>INFLATION</b> -<br><b>PROJECT TOTAL</b> 418.2 |                 |              |                             |  |  |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                |   | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT               |  |  |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003 | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |                 |              |                             |  |  |
| 1994 Water Revenue Bonds Series A   | 88       | 62.5          | -                        | -           | -            | -              | -                      | -              | -              | -   | -               | -            | 62.5                        |  |  |
| 1994 Water Revenue Bonds Series C   | 79       | 4.3           | -                        | -           | -            | -              | -                      | -              | -              | -   | -               | -            | 4.3                         |  |  |
| 1994 Water Revenue Bonds Series D   | 80       | 25.5          | -                        | -           | -            | -              | -                      | -              | -              | -   | -               | -            | 25.5                        |  |  |
| 2000 Water Revenue Bonds Series A   | 85       | 25.9          | -                        | -           | -            | -              | -                      | -              | -              | -   | -               | -            | 25.9                        |  |  |
| 2000 Water Revenue Bonds Series B   | 86       | -             | -                        | 300.0       | 300.0        | -              | -                      | -              | -              | -   | 300.0           | -            | 300.0                       |  |  |
| <b>TOTAL</b>  |          |               | 118.2                    | -           | 300.0        | 300.0          | -                      | -              | -              | -   | 300.0           | -            | 418.2                       |  |  |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | -              | -                      | -              | -              | -   | -               | -            | -                           |  |  |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -              | -                      | -              | -              | -   | -               | -            | -                           |  |  |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Tucson Water - Potable Pumping Plant (7530)  |          |               |                          |             |              | <b>WARD:</b> 1<br><b>START DATE:</b> 7/01<br><b>END DATE:</b> 6/03 |                        |                |                | <b>PROJECT NUMBER:</b> W379   |                 |              |               |       |
|---|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|---|-----------------|--------------|---------------|-------|
| <b>PROJECT TITLE:</b> Speedway B-C Zone Booster Station Modifications   |          |               |                          |             |              |  |                        |                |                | <u><b>ESTIMATED PROJECT COST</b></u>  |                 |              |               |       |
| <b>DESCRIPTION:</b><br>Design and construct modifications that will increase the booster's ability to pump water to a higher elevation reservoir, by replacing the existing obsolete and inefficient booster equipment. |          |               |                          |             |              |  |                        |                |                | <b>DESIGN</b> 30.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 90.0<br><b>OTHER</b> -<br><b>INFLATION</b> -<br><b>PROJECT TOTAL</b> 120.0 |                 |              |               |       |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                |   | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |       |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |                 |              |               |       |
| 2000 Water Revenue Bonds Series A   | 85       | 20.0          | -                        | -           | -            | -  | -                      | -              | -              | -   | -               | -            | -             | 20.0  |
| 2000 Water Revenue Bonds Series B   | 86       | -             | -                        | 100.0       | 100.0        | -  | -                      | -              | -              | -   | 100.0           | -            | -             | 100.0 |
| <b>TOTAL</b>  |          | 20.0          | -                        | 100.0       | 100.0        | -  | -                      | -              | -              | -   | 100.0           | -            | -             | 120.0 |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | -  | -                      | -              | -              | -   | -               | -            | -             | -     |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -  | -                      | -              | -              | -   | -               | -            | -             | -     |

| <b>DEPARTMENT:</b> Tucson Water - Potable Pumping Plant (7530)  |          |               |                          |             |              | <b>WARD:</b> City/County<br><b>START DATE:</b> 7/01<br><b>END DATE:</b> 6/04 |                        |                |                | <b>PROJECT NUMBER:</b> W377  |                 |              |               |       |
|---|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|--|-----------------|--------------|---------------|-------|
| <b>PROJECT TITLE:</b> Variable Speed Boosters   |          |               |                          |             |              |  |                        |                |                | <u><b>ESTIMATED PROJECT COST</b></u>   |                 |              |               |       |
| <b>DESCRIPTION:</b><br>Design and install variable speed motors and pumps at various sites, including the El Camino del Cerro A-C Booster Stations and other closed systems. The pumps will be controlled by system pressure. |          |               |                          |             |              |  |                        |                |                | <b>DESIGN</b> 36.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 202.0<br><b>OTHER</b> -<br><b>INFLATION</b> 2.0<br><b>PROJECT TOTAL</b> 240.0 |                 |              |               |       |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |       |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |               |       |
| 2000 Water Revenue Bonds Series A   | 85       | 40.0          | 40.0                     | -           | 40.0         | -  | -                      | -              | -              | -  | 40.0            | -            | -             | 80.0  |
| 2000 Water Revenue Bonds Series B   | 86       | -             | -                        | 80.0        | 80.0         | 80.0   | -                      | -              | -              | -  | 160.0           | -            | -             | 160.0 |
| <b>TOTAL</b>  |          | 40.0          | 40.0                     | 80.0        | 120.0        | 80.0   | -                      | -              | -              | -  | 200.0           | -            | -             | 240.0 |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 2.0  | -                      | -              | -              | -  | 2.0             | -            | -             | 2.0   |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -  | -                      | -              | -              | -  | -               | -            | -             | -     |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Tucson Water - Potable Pumping Plant (7530)   |          |               |                          |             |              | <b>WARD:</b> County     |                        |                |                | <b>PROJECT NUMBER:</b> W228   |                 |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|-------------------------|------------------------|----------------|----------------|-------------------------------|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> W-2 Well and Booster Modifications   |          |               |                          |             |              | <b>START DATE:</b> 7/01 |                        |                |                | <b>ESTIMATED PROJECT COST</b> |                 |              |               |
| <b>DESCRIPTION:</b><br>Install a new 150,000 gallon storage tank, site piping, cathodic protection, new booster pumps, and a control building; expand the site; and conduct other associated site work. Relocate the 5,000 gallon hydropneumatic tank within the site, relocate the existing 44,000 gallon bolted storage tank to another site, and remove and dispose of the existing 10,000 gallon storage tank. |          |               |                          |             |              | <b>END DATE:</b> 6/03   |                        |                |                | <b>DESIGN</b> 20.0            |                 |              |               |
|  |          |               |                          |             |              |                         |                        |                |                | <b>RIGHT-OF-WAY</b> -         |                 |              |               |
|  |          |               |                          |             |              |                         |                        |                |                | <b>CONSTRUCTION</b> 234.0     |                 |              |               |
|  |          |               |                          |             |              |                         |                        |                |                | <b>OTHER</b> -                |                 |              |               |
|  |          |               |                          |             |              |                         |                        |                |                | <b>INFLATION</b> -            |                 |              |               |
|  |          |               |                          |             |              |                         |                        |                |                | <b>PROJECT TOTAL</b> 254.0    |                 |              |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                | PROJECTED REQUIREMENTS |                |                |                               | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003          | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                               |                 |              |               |
| 2000 Water Revenue Bonds Series A  | 85       | 24.0          | 230.0                    | -           | 230.0        | -                       | -                      | -              | -              | -                             | 230.0           | -            | 254.0         |
| <b>TOTAL</b>   |          | 24.0          | 230.0                    | -           | 230.0        | -                       | -                      | -              | -              | -                             | 230.0           | -            | 254.0         |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | -                       | -                      | -              | -              | -                             | -               | -            | -             |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -                       | -                      | -              | -              | -                             | -               | -            | -             |

**CAPITAL IMPROVEMENT PROGRAM  
DEPARTMENT STATEMENT**

**FY 2003 THROUGH FY 2007**

**DEPARTMENT:** Tucson Water

**FIVE-YEAR TOTAL:** \$ 38,364,000

**PROGRAM AREA:** Potable Transmission

Transmission mains transport water from the water source to storage facilities and to distribution systems. This program area is intended to accomplish the following goals:

- Meet customers' water use demands with high quality water
- Provide water supply reliability and flexibility

The program contains the following types of projects, which will accomplish the above goals:

- Repair and rehabilitate existing transmission mains
- Design and construct new transmission mains
- Conduct corrosion studies and evaluations, including upgrading corrosion test stations and rectifiers and constructing new access/pumping manholes
- Design and install cathodic protection along the transmission system

**DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY**  
**FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM**  
**(\$000)**

| PROJECT NAME/FUND                          | PAGE NUMBER | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2003 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                |                | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|--|-------------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|----------------|-----------------|--------------|---------------|
|  |             |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2004 | YEAR 3 FY 2005         | YEAR 4 FY 2006 | YEAR 5 FY 2007 |                |                 |              |               |
| Alvernon/Grant B-Zone Transmission Main    |             | 200.0         | -                        | 800.0       | <b>800.0</b> | 500.0          | -                      | -              | -              | <b>1,300.0</b> | -               | 1,500.0      |               |
| 2000 Water Revenue Bonds                   |             | 200.0         | -                        | -           | -            | -              | -                      | -              | -              | -              | -               | 200.0        |               |
| 2000 WIFA Bonds Series B                   |             | -             | -                        | 500.0       | <b>500.0</b> | 500.0          | -                      | -              | -              | <b>1,000.0</b> | -               | 1,000.0      |               |
| 2000 Water Revenue Bonds Series B          |             | -             | -                        | 300.0       | <b>300.0</b> | -              | -                      | -              | -              | <b>300.0</b>   | -               | 300.0        |               |
| Avra Valley Transmission Main Augmentation |             | -             | -                        | -           | -            | -              | -                      | 225.0          | 590.0          | <b>815.0</b>   | 6,100.0         | 6,915.0      |               |
| Unfunded Requirements                      |             | -             | -                        | -           | -            | -              | -                      | 225.0          | 590.0          | <b>815.0</b>   | 6,100.0         | 6,915.0      |               |
| Avra Valley Transmission Main, Phase I     |             | -             | -                        | -           | -            | 200.0          | 250.0                  | 800.0          | 5,001.0        | <b>6,251.0</b> | 20,000.0        | 26,251.0     |               |
| Water Revenue and Operations Fund          |             | -             | -                        | -           | -            | -              | -                      | 680.0          | 268.0          | <b>948.0</b>   | -               | 948.0        |               |
| 2000 Water Revenue Bonds Series B          |             | -             | -                        | -           | -            | 200.0          | -                      | -              | -              | <b>200.0</b>   | -               | 200.0        |               |
| Unfunded Requirements                      |             | -             | -                        | -           | -            | -              | 250.0                  | 120.0          | 4,733.0        | <b>5,103.0</b> | 20,000.0        | 25,103.0     |               |
| Cathodic Corrosion Protection Installation |             | -             | -                        | 200.0       | <b>200.0</b> | 750.0          | 750.0                  | 500.0          | -              | <b>2,200.0</b> | -               | 2,200.0      |               |
| 2000 Water Revenue Bonds Series B          |             | -             | -                        | 200.0       | <b>200.0</b> | 750.0          | -                      | -              | -              | <b>950.0</b>   | -               | 950.0        |               |
| Unfunded Requirements                      |             | -             | -                        | -           | -            | -              | 750.0                  | 500.0          | -              | <b>1,250.0</b> | -               | 1,250.0      |               |
| Christie Drive F-Zone Transmission Main    |             | -             | -                        | -           | -            | -              | 11.0                   | 165.0          | -              | <b>176.0</b>   | -               | 176.0        |               |
| Unfunded Requirements                      |             | -             | -                        | -           | -            | -              | 11.0                   | 165.0          | -              | <b>176.0</b>   | -               | 176.0        |               |
| Corrosion Evaluation and Repair            |             | 120.7         | 100.0                    | 140.0       | <b>240.0</b> | 440.0          | 440.0                  | 300.0          | 300.0          | <b>1,720.0</b> | 10,000.0        | 11,840.7     |               |
| 2000 Water Revenue Bonds Series A          |             | 120.7         | 100.0                    | -           | <b>100.0</b> | -              | -                      | -              | -              | <b>100.0</b>   | -               | 220.7        |               |
| 2000 Water Revenue Bonds Series B          |             | -             | -                        | 140.0       | <b>140.0</b> | 440.0          | -                      | -              | -              | <b>580.0</b>   | -               | 580.0        |               |
| Unfunded Requirements                      |             | -             | -                        | -           | -            | -              | 440.0                  | 300.0          | 300.0          | <b>1,040.0</b> | 10,000.0        | 11,040.0     |               |
| Diamond Bell I-Zone Transmission Main      |             | -             | -                        | 11.0        | <b>11.0</b>  | 11.0           | 323.0                  | -              | -              | <b>345.0</b>   | -               | 345.0        |               |
| 2000 Water Revenue Bonds Series B          |             | -             | -                        | 11.0        | <b>11.0</b>  | 11.0           | -                      | -              | -              | <b>22.0</b>    | -               | 22.0         |               |
| Unfunded Requirements                      |             | -             | -                        | -           | -            | -              | 323.0                  | -              | -              | <b>323.0</b>   | -               | 323.0        |               |
| Diamond Bell J-Zone Transmission Main      |             | -             | -                        | 8.0         | <b>8.0</b>   | 7.0            | 85.0                   | -              | -              | <b>100.0</b>   | -               | 100.0        |               |
| 2000 Water Revenue Bonds Series B          |             | -             | -                        | 8.0         | <b>8.0</b>   | 7.0            | -                      | -              | -              | <b>15.0</b>    | -               | 15.0         |               |
| Unfunded Requirements                      |             | -             | -                        | -           | -            | -              | 85.0                   | -              | -              | <b>85.0</b>    | -               | 85.0         |               |
| Excavated Corrosion Investigation          |             | 324.9         | -                        | -           | -            | 225.0          | -                      | -              | -              | <b>225.0</b>   | -               | 549.9        |               |
| 2000 Water Revenue Bonds Series A          |             | 324.9         | -                        | -           | -            | -              | -                      | -              | -              | -              | -               | 324.9        |               |
| 2000 Water Revenue Bonds Series B          |             | -             | -                        | -           | -            | 225.0          | -                      | -              | -              | <b>225.0</b>   | -               | 225.0        |               |
| Old Nogales Highway Transmission Main      |             | 570.0         | 150.0                    | 690.0       | <b>840.0</b> | 4,658.0        | -                      | -              | -              | <b>5,498.0</b> | -               | 6,068.0      |               |
| 2000 Water Revenue Bonds Series A          |             | 570.0         | 150.0                    | -           | <b>150.0</b> | -              | -                      | -              | -              | <b>150.0</b>   | -               | 720.0        |               |
| 2000 Water Revenue Bonds Series B          |             | -             | -                        | 690.0       | <b>690.0</b> | 4,658.0        | -                      | -              | -              | <b>5,348.0</b> | -               | 5,348.0      |               |

**DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY**  
**FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM**  
( \$000 )

| PROJECT NAME/FUND   | PAGE NUMBER | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2003 |             |                | APPROVED       | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|---|-------------|---------------|--------------------------|-------------|----------------|----------------|------------------------|----------------|----------------|-----------------|--------------|---------------|
|   |             |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL   | YEAR 2 FY 2004 | YEAR 3 FY 2005         | YEAR 4 FY 2006 | YEAR 5 FY 2007 |                 |              |               |
| Plumer/Broadway B-Zone Transmission Main                    |             | 200.0         | -                        | 648.0       | <b>648.0</b>   | 500.0          | -                      | -              | -              | <b>1,148.0</b>  | -            | 1,348.0       |
| 2000 Water Revenue Bonds                                    |             | 200.0         | -                        | -           | -              | -              | -                      | -              | -              | -               | -            | 200.0         |
| 2000 WIFA Bonds Series B                                    |             | -             | -                        | 300.0       | <b>300.0</b>   | 500.0          | -                      | -              | -              | <b>800.0</b>    | -            | 800.0         |
| 2000 Water Revenue Bonds Series B                           |             | -             | -                        | 348.0       | <b>348.0</b>   | -              | -                      | -              | -              | <b>348.0</b>    | -            | 348.0         |
| Relocate Existing Rectifiers                                |             | 20.0          | -                        | 80.0        | <b>80.0</b>    | -              | -                      | -              | -              | <b>80.0</b>     | -            | 100.0         |
| 2000 Water Revenue Bonds Series A                           |             | 20.0          | -                        | -           | -              | -              | -                      | -              | -              | -               | -            | 20.0          |
| 2000 Water Revenue Bonds Series B                           |             | -             | -                        | 80.0        | <b>80.0</b>    | -              | -                      | -              | -              | <b>80.0</b>     | -            | 80.0          |
| Santa Rita Bel Aire Transmission Main (Well H-2)            |             | -             | -                        | -           | -              | -              | 200.0                  | 500.0          | -              | <b>700.0</b>    | -            | 700.0         |
| Unfunded Requirements                                       |             | -             | -                        | -           | -              | -              | 200.0                  | 500.0          | -              | <b>700.0</b>    | -            | 700.0         |
| Southeast C-Zone Transmission Main                          |             | -             | -                        | -           | -              | -              | -                      | -              | -              | -               | 3,557.0      | 3,557.0       |
| Unfunded Requirements                                       |             | -             | -                        | -           | -              | -              | -                      | -              | -              | -               | 3,557.0      | 3,557.0       |
| Southeast E-Zone Transmission Main                          |             | -             | -                        | 3.0         | <b>3.0</b>     | 150.0          | 647.0                  | 2,500.0        | -              | <b>3,300.0</b>  | -            | 3,300.0       |
| 2000 Water Revenue Bonds Series B                           |             | -             | -                        | 3.0         | <b>3.0</b>     | 150.0          | -                      | -              | -              | <b>153.0</b>    | -            | 153.0         |
| Unfunded Requirements                                       |             | -             | -                        | -           | -              | -              | 647.0                  | 2,500.0        | -              | <b>3,147.0</b>  | -            | 3,147.0       |
| Southeast F-Zone Transmission Main                          |             | -             | -                        | -           | -              | -              | -                      | -              | -              | -               | 3,300.0      | 3,300.0       |
| Unfunded Requirements                                       |             | -             | -                        | -           | -              | -              | -                      | -              | -              | -               | 3,300.0      | 3,300.0       |
| Southwest C-Zone Transmission Main                          |             | -             | -                        | 50.0        | <b>50.0</b>    | 450.0          | -                      | -              | -              | <b>500.0</b>    | -            | 500.0         |
| 2000 Water Revenue Bonds Series B                           |             | -             | -                        | 50.0        | <b>50.0</b>    | 450.0          | -                      | -              | -              | <b>500.0</b>    | -            | 500.0         |
| Spencer Avenue Transmission Main                            |             | -             | -                        | -           | -              | -              | 2,945.0                | 2,800.0        | -              | <b>5,745.0</b>  | -            | 5,745.0       |
| Unfunded Requirements                                       |             | -             | -                        | -           | -              | -              | 2,945.0                | 2,800.0        | -              | <b>5,745.0</b>  | -            | 5,745.0       |
| Technical Drive/Columbus Boulevard C-Zone Transmission Main |             | 1,930.2       | 791.0                    | 660.0       | <b>1,451.0</b> | -              | -                      | -              | -              | <b>1,451.0</b>  | -            | 3,381.2       |
| 1994 Water Revenue Bonds Series C                           |             | 14.8          | -                        | -           | -              | -              | -                      | -              | -              | -               | -            | 14.8          |
| 1994 Water Revenue Bonds Series D                           |             | 35.2          | -                        | -           | -              | -              | -                      | -              | -              | -               | -            | 35.2          |
| 2000 Water Revenue Bonds Series A                           |             | 671.2         | -                        | -           | -              | -              | -                      | -              | -              | -               | -            | 671.2         |
| 2000 WIFA Bonds Series B                                    |             | 1,209.0       | 791.0                    | 660.0       | <b>1,451.0</b> | -              | -                      | -              | -              | <b>1,451.0</b>  | -            | 2,660.0       |
| Transmission Main Projects - Future                         |             | -             | -                        | 100.0       | <b>100.0</b>   | 750.0          | 1,700.0                | 1,000.0        | 3,000.0        | <b>6,550.0</b>  | 16,000.0     | 22,550.0      |
| Water Revenue and Operations Fund                           |             | -             | -                        | 100.0       | <b>100.0</b>   | -              | 1,700.0                | 1,000.0        | 3,000.0        | <b>5,800.0</b>  | -            | 5,800.0       |
| 2000 Water Revenue Bonds Series B                           |             | -             | -                        | -           | -              | 750.0          | -                      | -              | -              | <b>750.0</b>    | -            | 750.0         |
| Unfunded Requirements                                       |             | -             | -                        | -           | -              | -              | -                      | -              | -              | -               | 16,000.0     | 16,000.0      |
| Upgrade Corrosion Test Stations                             |             | 20.0          | -                        | 20.0        | <b>20.0</b>    | 20.0           | 20.0                   | 20.0           | 20.0           | <b>100.0</b>    | -            | 120.0         |
| 2000 Water Revenue Bonds Series A                           |             | 20.0          | -                        | -           | -              | -              | -                      | -              | -              | -               | -            | 20.0          |
| 2000 Water Revenue Bonds Series B                           |             | -             | -                        | 20.0        | <b>20.0</b>    | 20.0           | -                      | -              | -              | <b>40.0</b>     | -            | 40.0          |
| Unfunded Requirements                                       |             | -             | -                        | -           | -              | -              | 20.0                   | 20.0           | 20.0           | <b>60.0</b>     | -            | 60.0          |

**DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY  
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM  
(\$000)**

| PROJECT NAME/FUND                           | PAGE NUMBER     | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2003 |             |                | APPROVED       | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|---|-----------------|---------------|--------------------------|-------------|----------------|----------------|------------------------|----------------|----------------|-----------------|--------------|---------------|
|   |                 |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL   | YEAR 2 FY 2004 | YEAR 3 FY 2005         | YEAR 4 FY 2006 | YEAR 5 FY 2007 |                 |              |               |
| Well AV-26 Discharge Transmission Main      |                 | -             | -                        | -           | -              | 160.0          | -                      | -              | -              | 160.0           | -            | 160.0         |
| 2000 Water Revenue Bonds Series B           |                 | -             | -                        | -           | -              | 160.0          | -                      | -              | -              | 160.0           | -            | 160.0         |
| Westside C-Zone Reservoir Transmission Main |                 | -             | -                        | -           | -              | -              | -                      | -              | -              | -               | 550.0        | 550.0         |
| Unfunded Requirements                       |                 | -             | -                        | -           | -              | -              | -                      | -              | -              | -               | 550.0        | 550.0         |
| <b>TOTAL</b>                                |                 | 3,385.8       | 1,041.0                  | 3,410.0     | <b>4,451.0</b> | 8,821.0        | 7,371.0                | 8,810.0        | 8,911.0        | <b>38,364.0</b> | 59,507.0     | 101,256.8     |
| <b>Source of Funds</b>                      | <b>Fund No.</b> |               |                          |             |                |                |                        |                |                |                 |              |               |
| Water Revenue and Operations Fund           | 81              | -             | -                        | 100.0       | <b>100.0</b>   | -              | 1,700.0                | 1,680.0        | 3,268.0        | <b>6,748.0</b>  | -            | 6,748.0       |
| 1994 Water Revenue Bonds Series C           | 79              | 14.8          | -                        | -           | -              | -              | -                      | -              | -              | -               | -            | 14.8          |
| 1994 Water Revenue Bonds Series D           | 80              | 35.2          | -                        | -           | -              | -              | -                      | -              | -              | -               | -            | 35.2          |
| 2000 Water Revenue Bonds Series A           | 85              | 2,126.8       | 250.0                    | -           | <b>250.0</b>   | -              | -                      | -              | -              | <b>250.0</b>    | -            | 2,376.8       |
| 2000 Water Revenue Bonds Series B           | 86              | -             | -                        | 1,850.0     | <b>1,850.0</b> | 7,821.0        | -                      | -              | -              | <b>9,671.0</b>  | -            | 9,671.0       |
| 2000 WIFA Bonds Series B                    | 84              | 1,209.0       | 791.0                    | 1,460.0     | <b>2,251.0</b> | 1,000.0        | -                      | -              | -              | <b>3,251.0</b>  | -            | 4,460.0       |
| Unfunded Requirements                       | 100             | -             | -                        | -           | -              | -              | 5,671.0                | 7,130.0        | 5,643.0        | <b>18,444.0</b> | 59,507.0     | 77,951.0      |
| <b>TOTAL</b>                                |                 | 3,385.8       | 1,041.0                  | 3,410.0     | <b>4,451.0</b> | 8,821.0        | 7,371.0                | 8,810.0        | 8,911.0        | <b>38,364.0</b> | 59,507.0     | 101,256.8     |
| Inflation Adjustment                        |                 |               |                          |             | -              | 259.0          | 423.2                  | 747.0          | 994.0          | <b>2,423.2</b>  | 8,175.5      | 10,598.7      |
| Annual Operating Cost                       |                 |               |                          |             | -              | -              | -                      | -              | -              | -               |              |               |

**CAPITAL PROJECTS**

(\$000)

| <b>DEPARTMENT:</b> Tucson Water - Potable Transmission (7540)   |          |               |                          |             |              | <b>WARD:</b> 3, 6<br><b>START DATE:</b> 7/01<br><b>END DATE:</b> 6/04  |                        |                |                | <b>PROJECT NUMBER:</b> W328 |                 |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|-----------------------------|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Alvernon/Grant B-Zone Transmission Main   |          |               |                          |             |              | <b>ESTIMATED PROJECT COST</b>  |                        |                |                |                             |                 |              |               |
| <b>DESCRIPTION:</b><br>Design and install approximately 8,400 feet of new 24-inch water main from Speedway Boulevard/Sycamore Boulevard, north to Flower Street and on to Swan Road/San Carlos Place, to provide adequate pressure to the northeast portion of the Central B-Zone. This transmission main will transport water from the Avra Valley wellfield to reduce central system pumpage. |          |               |                          |             |              | <b>DESIGN</b> 297.0<br><b>RIGHT-OF-WAY</b> 7.0<br><b>CONSTRUCTION</b> 1,181.0<br><b>OTHER</b> -<br><b>INFLATION</b> 15.0<br><b>PROJECT TOTAL</b> 1,500.0 |                        |                |                |                             |                 |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                |                             | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                             |                 |              |               |
| 2000 Water Revenue Bonds  | 85       | 200.0         | -                        | -           | -            | -  | -                      | -              | -              | -                           | -               | -            | 200.0         |
| 2000 WIFA Bonds Series B  | 84       | -             | -                        | 500.0       | 500.0        | 500.0  | -                      | -              | -              | -                           | -               | -            | 1,000.0       |
| 2000 Water Revenue Bonds Series B   | 86       | -             | -                        | 300.0       | 300.0        | -  | -                      | -              | -              | -                           | -               | -            | 300.0         |
| <b>TOTAL</b>  |          | 200.0         | -                        | 800.0       | 800.0        | 500.0  | -                      | -              | -              | -                           | -               | -            | 1,500.0       |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 15.0   | -                      | -              | -              | -                           | 15.0            | -            | 15.0          |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -  | -                      | -              | -              | -                           | -               | -            | -             |

| <b>DEPARTMENT:</b> Tucson Water - Potable Transmission (7540)   |          |               |                          |             |              | <b>WARD:</b> County<br><b>START DATE:</b> 7/05<br><b>END DATE:</b> 6/09  |                        |                |                | <b>PROJECT NUMBER:</b> W410 |                 |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|-----------------------------|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Avra Valley Transmission Main Augmentation  |          |               |                          |             |              | <b>ESTIMATED PROJECT COST</b>  |                        |                |                |                             |                 |              |               |
| <b>DESCRIPTION:</b><br>Construct 8 miles of 66-inch redundant transmission main from the Clearwell Reservoir to the 96-inch Transmission Main to provide reliable delivery of Clearwater and Avra Valley water. |          |               |                          |             |              | <b>DESIGN</b> 730.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 5,252.0<br><b>OTHER</b> 10.0<br><b>INFLATION</b> 923.0<br><b>PROJECT TOTAL</b> 6,915.0 |                        |                |                |                             |                 |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                |                             | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                             |                 |              |               |
| Unfunded Requirements   | 100      | -             | -                        | -           | -            | -  | -                      | 225.0          | 590.0          | 815.0                       | 6,100.0         | 6,915.0      |               |
| <b>TOTAL</b>  |          | -             | -                        | -           | -            | -  | -                      | 225.0          | 590.0          | 815.0                       | 6,100.0         | 6,915.0      |               |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | -  | -                      | 19.0           | 66.0           | 85.0                        | 838.0           | 923.0        |               |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -  | -                      | -              | -              | -                           | -               | -            |               |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Tucson Water - Potable Transmission (7540)  |          |               |                          |             |              | <b>WARD:</b> County<br><b>START DATE:</b> 7/03<br><b>END DATE:</b> 6/11 |                        |                |                | <b>PROJECT NUMBER:</b> W339  |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|---|------------------------|----------------|----------------|--|--------------|---------------|
| <b>PROJECT TITLE:</b> Avra Valley Transmission Main, Phase I   |          |               |                          |             |              |   |                        |                |                | <u><b>ESTIMATED PROJECT COST</b></u>   |              |               |
| <b>DESCRIPTION:</b><br>Design and install approximately 43,000 feet of 60-inch transmission main in Avra Valley to convey additional water resources to the service area. The pipeline will supplement the flow of the Clearwater project and will serve as a backup when the Clearwater Renewable Resource Facility requires maintenance. |          |               |                          |             |              |   |                        |                |                | <b>DESIGN</b> 649.0<br><b>RIGHT-OF-WAY</b> 78.0<br><b>CONSTRUCTION</b> 22,130.0<br><b>OTHER</b> -<br><b>INFLATION</b> 3,394.0<br><b>PROJECT TOTAL</b> 26,251.0 |              |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED  | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL  | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003  | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |              |               |
| Water Revenue and Operations Fund  | 81       | -             | -                        | -           | -            | -   | -                      | 680.0          | 268.0          | 948.0  | -            | 948.0         |
| 2000 Water Revenue Bonds Series B  | 86       | -             | -                        | -           | -            | 200.0   | -                      | -              | -              | 200.0  | -            | 200.0         |
| Unfunded Requirements  | 100      | -             | -                        | -           | -            | -   | 250.0                  | 120.0          | 4,733.0        | 5,103.0  | 20,000.0     | 25,103.0      |
| <b>TOTAL</b>   |          | -             | -                        | -           | -            | 200.0   | 250.0                  | 800.0          | 5,001.0        | 6,251.0  | 20,000.0     | 26,251.0      |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | 6.0   | 14.0                   | 68.0           | 558.0          | 646.0  | 2,748.0      | 3,394.0       |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -   | -                      | -              | -              | -  | -            | -             |

| <b>DEPARTMENT:</b> Tucson Water - Potable Transmission (7540)   |          |               |                          |             |              | <b>WARD:</b> City/County<br><b>START DATE:</b> 7/01<br><b>END DATE:</b> 6/06 |                        |                |                | <b>PROJECT NUMBER:</b> W320   |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|---|--------------|---------------|
| <b>PROJECT TITLE:</b> Cathodic Corrosion Protection Installation  |          |               |                          |             |              |  |                        |                |                | <u><b>ESTIMATED PROJECT COST</b></u>  |              |               |
| <b>DESCRIPTION:</b><br>Design and install cathodic protection (sacrificial anodes, deep well rectifiers, and pipe-joint bonding) at various locations along the transmission system to prevent electrical currents from corroding transmission pipelines. |          |               |                          |             |              |  |                        |                |                | <b>DESIGN</b> 158.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 1,935.0<br><b>OTHER</b> -<br><b>INFLATION</b> 107.0<br><b>PROJECT TOTAL</b> 2,200.0 |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL   | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |              |               |
| 2000 Water Revenue Bonds Series B   | 86       | -             | -                        | 200.0       | 200.0        | 750.0  | -                      | -              | -              | 950.0   | -            | 950.0         |
| Unfunded Requirements   | 100      | -             | -                        | -           | -            | -  | 750.0                  | 500.0          | -              | 1,250.0   | -            | 1,250.0       |
| <b>TOTAL</b>  |          | -             | -                        | 200.0       | 200.0        | 750.0  | 750.0                  | 500.0          | -              | 2,200.0   | -            | 2,200.0       |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 22.0   | 43.0                   | 42.0           | -              | 107.0   | -            | 107.0         |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -  | -                      | -              | -              | -   | -            | -             |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Tucson Water - Potable Transmission (7540)   |          |               |                          |             |              | <b>WARD:</b> County     |                        |                |                | <b>PROJECT NUMBER:</b> W363   |              |               |      |
|---|----------|---------------|--------------------------|-------------|--------------|-------------------------|------------------------|----------------|----------------|-------------------------------|--------------|---------------|------|
| <b>PROJECT TITLE:</b> Christie Drive F-Zone Transmission Main   |          |               |                          |             |              | <b>START DATE:</b> 7/04 |                        |                |                | <b>ESTIMATED PROJECT COST</b> |              |               |      |
| <b>DESCRIPTION:</b><br>Design and install 5,000 feet of new 8- to 12-inch main in the F-Zone foothills area. This upgrade is required because a portion of D-Zone, once served from the Plant 10 Boosters, is now fed through the F-Zone. |          |               |                          |             |              | <b>END DATE:</b> 6/06   |                        |                |                | <b>DESIGN</b> 20.0            |              |               |      |
|   |          |               |                          |             |              |                         |                        |                |                | <b>RIGHT-OF-WAY</b> 1.0       |              |               |      |
|   |          |               |                          |             |              |                         |                        |                |                | <b>CONSTRUCTION</b> 140.0     |              |               |      |
|   |          |               |                          |             |              |                         |                        |                |                | <b>OTHER</b> -                |              |               |      |
|   |          |               |                          |             |              |                         |                        |                |                | <b>INFLATION</b> 15.0         |              |               |      |
|   |          |               |                          |             |              |                         |                        |                |                | <b>PROJECT TOTAL</b> 176.0    |              |               |      |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL               | FUTURE YEARS | TOTAL PROJECT |      |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003          | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                               |              |               |      |
| Unfunded Requirements   | 100      | -             | -                        | -           | -            | -                       | 11.0                   | 165.0          | -              | 176.0                         | -            | 176.0         |      |
| <b>TOTAL</b>  |          | -             | -                        | -           | -            | -                       | 11.0                   | 165.0          | -              | 176.0                         | -            | 176.0         |      |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              |                         | -                      | 1.0            | 14.0           | -                             | 15.0         | -             | 15.0 |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              |                         | -                      | -              | -              | -                             | -            | -             | -    |

| <b>DEPARTMENT:</b> Tucson Water - Potable Transmission (7540)  |          |               |                          |             |              | <b>WARD:</b> City/County |                        |                |                | <b>PROJECT NUMBER:</b> W053   |              |               |         |
|--|----------|---------------|--------------------------|-------------|--------------|--------------------------|------------------------|----------------|----------------|-------------------------------|--------------|---------------|---------|
| <b>PROJECT TITLE:</b> Corrosion Evaluation and Repair  |          |               |                          |             |              | <b>START DATE:</b> 7/01  |                        |                |                | <b>ESTIMATED PROJECT COST</b> |              |               |         |
| <b>DESCRIPTION:</b><br>Conduct close-interval survey tests (approximately every three feet along the pipeline) and install electrical corrosion test stations as necessary to monitor and predict the need for main repairs prior to actual breaks. This project will provide for consultant design of projects requiring bonding and cathodic protection. |          |               |                          |             |              | <b>END DATE:</b> Annual  |                        |                |                | <b>DESIGN</b> 9,742.5         |              |               |         |
|  |          |               |                          |             |              |                          |                        |                |                | <b>RIGHT-OF-WAY</b> -         |              |               |         |
|  |          |               |                          |             |              |                          |                        |                |                | <b>CONSTRUCTION</b> 627.7     |              |               |         |
|  |          |               |                          |             |              |                          |                        |                |                | <b>OTHER</b> -                |              |               |         |
|  |          |               |                          |             |              |                          |                        |                |                | <b>INFLATION</b> 1,470.5      |              |               |         |
|  |          |               |                          |             |              |                          |                        |                |                | <b>PROJECT TOTAL</b> 11,840.7 |              |               |         |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                 | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL               | FUTURE YEARS | TOTAL PROJECT |         |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003           | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                               |              |               |         |
| 2000 Water Revenue Bonds Series A  | 85       | 120.7         | 100.0                    | -           | 100.0        | -                        | -                      | -              | -              | 100.0                         | -            | 220.7         |         |
| 2000 Water Revenue Bonds Series B  | 86       | -             | -                        | 140.0       | 140.0        | 440.0                    | -                      | -              | -              | 580.0                         | -            | 580.0         |         |
| Unfunded Requirements  | 100      | -             | -                        | -           | -            | -                        | 440.0                  | 300.0          | 300.0          | 1,040.0                       | 10,000.0     | 11,040.0      |         |
| <b>TOTAL</b>   |          | 120.7         | 100.0                    | 140.0       | 240.0        | 440.0                    | 440.0                  | 300.0          | 300.0          | 1,720.0                       | 10,000.0     | 11,840.7      |         |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              |                          | 13.0                   | 25.0           | 25.0           | 33.5                          | 96.5         | 1,374.0       | 1,470.5 |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              |                          | -                      | -              | -              | -                             | -            | -             | -       |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Tucson Water - Potable Transmission (7540)  |          |               |                          |             |              | <b>WARD:</b> County     |                        |                |                | <b>PROJECT NUMBER:</b> W315  |              |               |               |      |                     |     |                     |       |              |     |                  |      |                      |       |
|--|----------|---------------|--------------------------|-------------|--------------|-------------------------|------------------------|----------------|----------------|--|--------------|---------------|---------------|------|---------------------|-----|---------------------|-------|--------------|-----|------------------|------|----------------------|-------|
| <b>PROJECT TITLE:</b> Diamond Bell I-Zone Transmission Main  |          |               |                          |             |              | <b>START DATE:</b> 7/02 |                        |                |                | <b>ESTIMATED PROJECT COST</b>  |              |               |               |      |                     |     |                     |       |              |     |                  |      |                      |       |
| <b>DESCRIPTION:</b><br>Design and install approximately 7,000 feet of 12-inch water main from Diamond Bell Booster site to the Diamond Bell I-Zone reservoir located six miles south of Ajo Highway and Sasabe Road. |          |               |                          |             |              | <b>END DATE:</b> 6/05   |                        |                |                | <table style="width:100%; border:none;"> <tr> <td><b>DESIGN</b></td> <td align="right">44.0</td> </tr> <tr> <td><b>RIGHT-OF-WAY</b></td> <td align="right">3.0</td> </tr> <tr> <td><b>CONSTRUCTION</b></td> <td align="right">276.3</td> </tr> <tr> <td><b>OTHER</b></td> <td align="right">3.0</td> </tr> <tr> <td><b>INFLATION</b></td> <td align="right">18.7</td> </tr> <tr> <td><b>PROJECT TOTAL</b></td> <td align="right">345.0</td> </tr> </table> |              |               | <b>DESIGN</b> | 44.0 | <b>RIGHT-OF-WAY</b> | 3.0 | <b>CONSTRUCTION</b> | 276.3 | <b>OTHER</b> | 3.0 | <b>INFLATION</b> | 18.7 | <b>PROJECT TOTAL</b> | 345.0 |
| <b>DESIGN</b>  | 44.0     |               |                          |             |              |                         |                        |                |                |  |              |               |               |      |                     |     |                     |       |              |     |                  |      |                      |       |
| <b>RIGHT-OF-WAY</b>  | 3.0      |               |                          |             |              |                         |                        |                |                |  |              |               |               |      |                     |     |                     |       |              |     |                  |      |                      |       |
| <b>CONSTRUCTION</b>  | 276.3    |               |                          |             |              |                         |                        |                |                |  |              |               |               |      |                     |     |                     |       |              |     |                  |      |                      |       |
| <b>OTHER</b>   | 3.0      |               |                          |             |              |                         |                        |                |                |  |              |               |               |      |                     |     |                     |       |              |     |                  |      |                      |       |
| <b>INFLATION</b>   | 18.7     |               |                          |             |              |                         |                        |                |                |  |              |               |               |      |                     |     |                     |       |              |     |                  |      |                      |       |
| <b>PROJECT TOTAL</b>   | 345.0    |               |                          |             |              |                         |                        |                |                |  |              |               |               |      |                     |     |                     |       |              |     |                  |      |                      |       |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL  | FUTURE YEARS | TOTAL PROJECT |               |      |                     |     |                     |       |              |     |                  |      |                      |       |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003          | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |              |               |               |      |                     |     |                     |       |              |     |                  |      |                      |       |
| 2000 Water Revenue Bonds Series B  | 86       | -             | -                        | 11.0        | 11.0         | 11.0                    | -                      | -              | -              | 22.0   | -            | 22.0          |               |      |                     |     |                     |       |              |     |                  |      |                      |       |
| Unfunded Requirements  | 100      | -             | -                        | -           | -            | -                       | 323.0                  | -              | -              | 323.0  | -            | 323.0         |               |      |                     |     |                     |       |              |     |                  |      |                      |       |
| <b>TOTAL</b>   |          | -             | -                        | 11.0        | 11.0         | 11.0                    | 323.0                  | -              | -              | 345.0  | -            | 345.0         |               |      |                     |     |                     |       |              |     |                  |      |                      |       |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | -                       | 18.7                   | -              | -              | 18.7   | -            | 18.7          |               |      |                     |     |                     |       |              |     |                  |      |                      |       |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -                       | -                      | -              | -              | -  | -            | -             |               |      |                     |     |                     |       |              |     |                  |      |                      |       |

| <b>DEPARTMENT:</b> Tucson Water - Potable Transmission (7540)  |          |               |                          |             |              | <b>WARD:</b> County     |                        |                |                | <b>PROJECT NUMBER:</b> W335  |              |               |               |      |                     |     |                     |      |              |     |                  |     |                      |       |
|--|----------|---------------|--------------------------|-------------|--------------|-------------------------|------------------------|----------------|----------------|--|--------------|---------------|---------------|------|---------------------|-----|---------------------|------|--------------|-----|------------------|-----|----------------------|-------|
| <b>PROJECT TITLE:</b> Diamond Bell J-Zone Transmission Main  |          |               |                          |             |              | <b>START DATE:</b> 7/02 |                        |                |                | <b>ESTIMATED PROJECT COST</b>  |              |               |               |      |                     |     |                     |      |              |     |                  |     |                      |       |
| <b>DESCRIPTION:</b><br>Design and install approximately 3,500 feet of 8-inch transmission main to connect Diamond Bell I-J Booster Station, located at Sasabe Road and Diamond Bell Ranch Road, to the Diamond Bell distribution system. |          |               |                          |             |              | <b>END DATE:</b> 6/05   |                        |                |                | <table style="width:100%; border:none;"> <tr> <td><b>DESIGN</b></td> <td align="right">16.0</td> </tr> <tr> <td><b>RIGHT-OF-WAY</b></td> <td align="right">1.0</td> </tr> <tr> <td><b>CONSTRUCTION</b></td> <td align="right">73.0</td> </tr> <tr> <td><b>OTHER</b></td> <td align="right">5.0</td> </tr> <tr> <td><b>INFLATION</b></td> <td align="right">5.0</td> </tr> <tr> <td><b>PROJECT TOTAL</b></td> <td align="right">100.0</td> </tr> </table> |              |               | <b>DESIGN</b> | 16.0 | <b>RIGHT-OF-WAY</b> | 1.0 | <b>CONSTRUCTION</b> | 73.0 | <b>OTHER</b> | 5.0 | <b>INFLATION</b> | 5.0 | <b>PROJECT TOTAL</b> | 100.0 |
| <b>DESIGN</b>  | 16.0     |               |                          |             |              |                         |                        |                |                |  |              |               |               |      |                     |     |                     |      |              |     |                  |     |                      |       |
| <b>RIGHT-OF-WAY</b>  | 1.0      |               |                          |             |              |                         |                        |                |                |  |              |               |               |      |                     |     |                     |      |              |     |                  |     |                      |       |
| <b>CONSTRUCTION</b>  | 73.0     |               |                          |             |              |                         |                        |                |                |  |              |               |               |      |                     |     |                     |      |              |     |                  |     |                      |       |
| <b>OTHER</b>   | 5.0      |               |                          |             |              |                         |                        |                |                |  |              |               |               |      |                     |     |                     |      |              |     |                  |     |                      |       |
| <b>INFLATION</b>   | 5.0      |               |                          |             |              |                         |                        |                |                |  |              |               |               |      |                     |     |                     |      |              |     |                  |     |                      |       |
| <b>PROJECT TOTAL</b>   | 100.0    |               |                          |             |              |                         |                        |                |                |  |              |               |               |      |                     |     |                     |      |              |     |                  |     |                      |       |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL  | FUTURE YEARS | TOTAL PROJECT |               |      |                     |     |                     |      |              |     |                  |     |                      |       |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003          | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |              |               |               |      |                     |     |                     |      |              |     |                  |     |                      |       |
| 2000 Water Revenue Bonds Series B  | 86       | -             | -                        | 8.0         | 8.0          | 7.0                     | -                      | -              | -              | 15.0   | -            | 15.0          |               |      |                     |     |                     |      |              |     |                  |     |                      |       |
| Unfunded Requirements  | 100      | -             | -                        | -           | -            | -                       | 85.0                   | -              | -              | 85.0   | -            | 85.0          |               |      |                     |     |                     |      |              |     |                  |     |                      |       |
| <b>TOTAL</b>   |          | -             | -                        | 8.0         | 8.0          | 7.0                     | 85.0                   | -              | -              | 100.0  | -            | 100.0         |               |      |                     |     |                     |      |              |     |                  |     |                      |       |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | -                       | 5.0                    | -              | -              | 5.0  | -            | 5.0           |               |      |                     |     |                     |      |              |     |                  |     |                      |       |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -                       | -                      | -              | -              | -  | -            | -             |               |      |                     |     |                     |      |              |     |                  |     |                      |       |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Tucson Water - Potable Transmission (7540)  |          |               |                          |             |              | <b>WARD:</b> City/County<br><b>START DATE:</b> 7/00<br><b>END DATE:</b> 6/04 |                        |                |                | <b>PROJECT NUMBER:</b> W317<br><br><b>ESTIMATED PROJECT COST</b>  |                 |              |               |       |
|--|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|---|-----------------|--------------|---------------|-------|
| <b>PROJECT TITLE:</b> Excavated Corrosion Investigation<br><br><b>DESCRIPTION:</b><br>Excavate, inspect, and take corrosion readings along the potable and reclaimed transmission main systems; repair, replace, or mitigate corrosion as necessary. |          |               |                          |             |              |  |                        |                |                | <b>DESIGN</b> 146.2<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 396.7<br><b>OTHER</b> -<br><b>INFLATION</b> 7.0<br><b>PROJECT TOTAL</b> 549.9 |                 |              |               |       |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                |   | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |       |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |                 |              |               |       |
| 2000 Water Revenue Bonds Series A  | 85       | 324.9         | -                        | -           | -            | -  | -                      | -              | -              | -   | -               | -            | -             | 324.9 |
| 2000 Water Revenue Bonds Series B  | 86       | -             | -                        | -           | -            | 225.0  | -                      | -              | -              | -   | -               | 225.0        | -             | 225.0 |
| <b>TOTAL</b>   |          | 324.9         | -                        | -           | -            | 225.0  | -                      | -              | -              | -   | -               | 225.0        | -             | 549.9 |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | 7.0  | -                      | -              | -              | -   | 7.0             | -            | 7.0           |       |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -  | -                      | -              | -              | -   | -               | -            | -             | -     |

| <b>DEPARTMENT:</b> Tucson Water - Potable Transmission (7540)   |          |               |                          |             |              | <b>WARD:</b> County<br><b>START DATE:</b> 11/00<br><b>END DATE:</b> 6/04 |                        |                |                | <b>PROJECT NUMBER:</b> W357<br><br><b>ESTIMATED PROJECT COST</b>   |                 |              |               |   |
|---|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|--|-----------------|--------------|---------------|---|
| <b>PROJECT TITLE:</b> Old Nogales Highway Transmission Main<br><br><b>DESCRIPTION:</b><br>Install approximately 42,500 feet of 36-inch transmission main in Nogales Highway between Medina Road and Lumber Street. The existing main will be abandoned as extensive corrosion has made the main unreliable. |          |               |                          |             |              |  |                        |                |                | <b>DESIGN</b> 45.3<br><b>RIGHT-OF-WAY</b> 1.0<br><b>CONSTRUCTION</b> 5,885.6<br><b>OTHER</b> 0.1<br><b>INFLATION</b> 136.0<br><b>PROJECT TOTAL</b> 6,068.0 |                 |              |               |   |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |   |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |               |   |
| 2000 Water Revenue Bonds Series A   | 85       | 570.0         | 150.0                    | -           | 150.0        | -  | -                      | -              | -              | -  | 150.0           | -            | 720.0         |   |
| 2000 Water Revenue Bonds Series B   | 86       | -             | -                        | 690.0       | 690.0        | 4,658.0  | -                      | -              | -              | -  | 5,348.0         | -            | 5,348.0       |   |
| <b>TOTAL</b>  |          | 570.0         | 150.0                    | 690.0       | 840.0        | 4,658.0  | -                      | -              | -              | -  | 5,498.0         | -            | 6,068.0       |   |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 136.0  | -                      | -              | -              | -  | 136.0           | -            | 136.0         |   |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -  | -                      | -              | -              | -  | -               | -            | -             | - |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Tucson Water - Potable Transmission (7540)   |          |               |                          |             |              | <b>WARD:</b> 5, 6       |                        |                |                | <b>PROJECT NUMBER:</b> W326   |                 |              |               |         |
|---|----------|---------------|--------------------------|-------------|--------------|-------------------------|------------------------|----------------|----------------|-------------------------------|-----------------|--------------|---------------|---------|
| <b>PROJECT TITLE:</b> Plumer/Broadway B-Zone Transmission Main  |          |               |                          |             |              | <b>START DATE:</b> 7/01 |                        |                |                | <b>ESTIMATED PROJECT COST</b> |                 |              |               |         |
| <b>DESCRIPTION:</b><br>Design and install approximately 9,200 feet of new 24-inch main at Plumer Avenue, from 22nd Street to 3rd Street, to provide adequate pressure to the central portion of Central B-Zone. Supply will be provided from the Clearwell Reservoir, thereby decreasing pumpage of the central system. |          |               |                          |             |              | <b>END DATE:</b> 6/04   |                        |                |                | <b>DESIGN</b> 289.0           |                 |              |               |         |
|   |          |               |                          |             |              |                         |                        |                |                | <b>RIGHT-OF-WAY</b> 12.0      |                 |              |               |         |
|   |          |               |                          |             |              |                         |                        |                |                | <b>CONSTRUCTION</b> 1,032.0   |                 |              |               |         |
|   |          |               |                          |             |              |                         |                        |                |                | <b>OTHER</b> -                |                 |              |               |         |
|   |          |               |                          |             |              |                         |                        |                |                | <b>INFLATION</b> 15.0         |                 |              |               |         |
|   |          |               |                          |             |              |                         |                        |                |                | <b>PROJECT TOTAL</b> 1,348.0  |                 |              |               |         |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                | PROJECTED REQUIREMENTS |                |                |                               | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |         |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003          | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                               |                 |              |               |         |
| 2000 Water Revenue Bonds  | 85       | 200.0         | -                        | -           | -            | -                       | -                      | -              | -              | -                             | -               | -            | -             | 200.0   |
| 2000 WIFA Bonds Series B  | 84       | -             | -                        | 300.0       | 300.0        | 500.0                   | -                      | -              | -              | -                             | -               | 800.0        | -             | 800.0   |
| 2000 Water Revenue Bonds Series B   | 86       | -             | -                        | 348.0       | 348.0        | -                       | -                      | -              | -              | -                             | -               | 348.0        | -             | 348.0   |
| <b>TOTAL</b>  |          | 200.0         | -                        | 648.0       | 648.0        | 500.0                   | -                      | -              | -              | -                             | -               | 1,148.0      | -             | 1,348.0 |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 15.0                    |                        |                |                | 15.0                          |                 |              |               |         |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -                       |                        |                |                | -                             |                 |              |               |         |

| <b>DEPARTMENT:</b> Tucson Water - Potable Transmission (7540)   |          |               |                          |             |              | <b>WARD:</b> 1, 4, 5, County |                        |                |                | <b>PROJECT NUMBER:</b> W413   |                 |              |               |       |
|---|----------|---------------|--------------------------|-------------|--------------|------------------------------|------------------------|----------------|----------------|-------------------------------|-----------------|--------------|---------------|-------|
| <b>PROJECT TITLE:</b> Relocate Existing Rectifiers  |          |               |                          |             |              | <b>START DATE:</b> 7/01      |                        |                |                | <b>ESTIMATED PROJECT COST</b> |                 |              |               |       |
| <b>DESCRIPTION:</b><br>Relocate four rectifier systems, including deepwells previously placed on private property during the repair of the 42-inch concrete cylinder main in Valencia Road. |          |               |                          |             |              | <b>END DATE:</b> 6/03        |                        |                |                | <b>DESIGN</b> 20.0            |                 |              |               |       |
|   |          |               |                          |             |              |                              |                        |                |                | <b>RIGHT-OF-WAY</b> -         |                 |              |               |       |
|   |          |               |                          |             |              |                              |                        |                |                | <b>CONSTRUCTION</b> 70.0      |                 |              |               |       |
|   |          |               |                          |             |              |                              |                        |                |                | <b>OTHER</b> 10.0             |                 |              |               |       |
|   |          |               |                          |             |              |                              |                        |                |                | <b>INFLATION</b> -            |                 |              |               |       |
|   |          |               |                          |             |              |                              |                        |                |                | <b>PROJECT TOTAL</b> 100.0    |                 |              |               |       |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                     | PROJECTED REQUIREMENTS |                |                |                               | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |       |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003               | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                               |                 |              |               |       |
| 2000 Water Revenue Bonds Series A   | 85       | 20.0          | -                        | -           | -            | -                            | -                      | -              | -              | -                             | -               | -            | -             | 20.0  |
| 2000 Water Revenue Bonds Series B   | 86       | -             | -                        | 80.0        | 80.0         | -                            | -                      | -              | -              | -                             | -               | 80.0         | -             | 80.0  |
| <b>TOTAL</b>  |          | 20.0          | -                        | 80.0        | 80.0         | -                            | -                      | -              | -              | -                             | -               | 80.0         | -             | 100.0 |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | -                            |                        |                |                | -                             |                 |              |               |       |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -                            |                        |                |                | -                             |                 |              |               |       |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Tucson Water - Potable Transmission (7540)  |          |               |                          |             |              | <b>WARD:</b> County     |                        |                |                | <b>PROJECT NUMBER:</b> W337   |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|-------------------------|------------------------|----------------|----------------|-------------------------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Santa Rita Bel Aire Transmission Main (Well H-2)   |          |               |                          |             |              | <b>START DATE:</b> 7/04 |                        |                |                | <b>ESTIMATED PROJECT COST</b> |              |               |
| <b>DESCRIPTION:</b><br>Install approximately 19,800 feet of 12-inch main from the end of an existing 16-inch main located near the intersection of Harrison Road and Pima Mine Road to the Houghton Road Storage Tank located on Houghton Road approximately 1/4 mile north of Sahuarita Road. |          |               |                          |             |              | <b>END DATE:</b> 6/06   |                        |                |                | <b>DESIGN</b> 51.0            |              |               |
|  |          |               |                          |             |              |                         |                        |                |                | <b>RIGHT-OF-WAY</b> 6.0       |              |               |
|  |          |               |                          |             |              |                         |                        |                |                | <b>CONSTRUCTION</b> 589.5     |              |               |
|  |          |               |                          |             |              |                         |                        |                |                | <b>OTHER</b> -                |              |               |
|  |          |               |                          |             |              |                         |                        |                |                | <b>INFLATION</b> 53.5         |              |               |
|  |          |               |                          |             |              |                         |                        |                |                | <b>PROJECT TOTAL</b> 700.0    |              |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL               | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003          | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                               |              |               |
| Unfunded Requirements  | 100      | -             | -                        | -           | -            | -                       | 200.0                  | 500.0          | -              | 700.0                         | -            | 700.0         |
| <b>TOTAL</b>   |          | -             | -                        | -           | -            | -                       | 200.0                  | 500.0          | -              | 700.0                         | -            | 700.0         |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              |                         | 11.5                   | 42.0           | -              | 53.5                          | -            | 53.5          |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              |                         | -                      | -              | -              | -                             | -            | -             |

| <b>DEPARTMENT:</b> Tucson Water - Potable Transmission (7540)   |          |               |                          |             |              | <b>WARD:</b> County     |                        |                |                | <b>PROJECT NUMBER:</b> W408   |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|-------------------------|------------------------|----------------|----------------|-------------------------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Southeast C-Zone Transmission Main  |          |               |                          |             |              | <b>START DATE:</b> 7/07 |                        |                |                | <b>ESTIMATED PROJECT COST</b> |              |               |
| <b>DESCRIPTION:</b><br>Design and construct approximately four miles of 36-inch main from the intersection of Valencia Road to the location of the new Southeast C-Zone Reservoir site at the Swan Road alignment and Hermans Road. |          |               |                          |             |              | <b>END DATE:</b> 6/10   |                        |                |                | <b>DESIGN</b> 550.0           |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>RIGHT-OF-WAY</b> -         |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>CONSTRUCTION</b> 2,518.0   |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>OTHER</b> -                |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>INFLATION</b> 489.0        |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>PROJECT TOTAL</b> 3,557.0  |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL               | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003          | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                               |              |               |
| Unfunded Requirements   | 100      | -             | -                        | -           | -            | -                       | -                      | -              | -              | -                             | 3,557.0      | 3,557.0       |
| <b>TOTAL</b>  |          | -             | -                        | -           | -            | -                       | -                      | -              | -              | -                             | 3,557.0      | 3,557.0       |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              |                         | -                      | -              | -              | -                             | 489.0        | 489.0         |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              |                         | -                      | -              | -              | -                             | -            | -             |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Tucson Water - Potable Transmission (7540)  |          |               |                          |             |              | <b>WARD:</b> 4          |                        |                |                | <b>PROJECT NUMBER:</b> W321   |              |               |       |
|--|----------|---------------|--------------------------|-------------|--------------|-------------------------|------------------------|----------------|----------------|-------------------------------|--------------|---------------|-------|
| <b>PROJECT TITLE:</b> Southeast E-Zone Transmission Main   |          |               |                          |             |              | <b>START DATE:</b> 7/02 |                        |                |                | <b>ESTIMATED PROJECT COST</b> |              |               |       |
| <b>DESCRIPTION:</b><br>Design and install approximately 24,000 feet of 36-inch main to connect to a 24-inch cross at the southeast corner of Hermans and Wilmot Roads. The pipe will then follow Wilmot Road south for two miles and head east along Old Vail Road for two more miles before reaching the Southeast E-Zone Reservoir site. |          |               |                          |             |              | <b>END DATE:</b> 6/06   |                        |                |                | <b>DESIGN</b> 129.0           |              |               |       |
|  |          |               |                          |             |              |                         |                        |                |                | <b>RIGHT-OF-WAY</b> 20.0      |              |               |       |
|  |          |               |                          |             |              |                         |                        |                |                | <b>CONSTRUCTION</b> 2,898.0   |              |               |       |
|  |          |               |                          |             |              |                         |                        |                |                | <b>OTHER</b> -                |              |               |       |
|  |          |               |                          |             |              |                         |                        |                |                | <b>INFLATION</b> 253.0        |              |               |       |
|  |          |               |                          |             |              |                         |                        |                |                | <b>PROJECT TOTAL</b> 3,300.0  |              |               |       |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL               | FUTURE YEARS | TOTAL PROJECT |       |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003          | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                               |              |               |       |
| 2000 Water Revenue Bonds Series B  | 86       | -             | -                        | 3.0         | 3.0          | 150.0                   | -                      | -              | -              | 153.0                         | -            | 153.0         |       |
| Unfunded Requirements  | 100      | -             | -                        | -           | -            | -                       | 647.0                  | 2,500.0        | -              | 3,147.0                       | -            | 3,147.0       |       |
| <b>TOTAL</b>   |          | -             | -                        | 3.0         | 3.0          | 150.0                   | 647.0                  | 2,500.0        | -              | 3,300.0                       | -            | 3,300.0       |       |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | 4.0                     |                        | 37.0           | 212.0          | -                             | 253.0        | -             | 253.0 |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -                       |                        | -              | -              | -                             | -            | -             | -     |

| <b>DEPARTMENT:</b> Tucson Water - Potable Transmission (7540)   |          |               |                          |             |              | <b>WARD:</b> 4          |                        |                |                | <b>PROJECT NUMBER:</b> W338   |              |               |       |
|---|----------|---------------|--------------------------|-------------|--------------|-------------------------|------------------------|----------------|----------------|-------------------------------|--------------|---------------|-------|
| <b>PROJECT TITLE:</b> Southeast F-Zone Transmission Main  |          |               |                          |             |              | <b>START DATE:</b> 7/08 |                        |                |                | <b>ESTIMATED PROJECT COST</b> |              |               |       |
| <b>DESCRIPTION:</b><br>Design and construct approximately 15,840 feet of 24-inch transmission main to connect the Southeast Area F-Zone reservoir to the F-Zone, located in the area bounded by Rita Road on the west, Rocket Stravenue on the north, Harrison Road to the east, and Rocket Road on the south. This project is included in the Southeast Area Plan. |          |               |                          |             |              | <b>END DATE:</b> 6/10   |                        |                |                | <b>DESIGN</b> 302.0           |              |               |       |
|   |          |               |                          |             |              |                         |                        |                |                | <b>RIGHT-OF-WAY</b> -         |              |               |       |
|   |          |               |                          |             |              |                         |                        |                |                | <b>CONSTRUCTION</b> 2,545.0   |              |               |       |
|   |          |               |                          |             |              |                         |                        |                |                | <b>OTHER</b> -                |              |               |       |
|   |          |               |                          |             |              |                         |                        |                |                | <b>INFLATION</b> 453.0        |              |               |       |
|   |          |               |                          |             |              |                         |                        |                |                | <b>PROJECT TOTAL</b> 3,300.0  |              |               |       |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL               | FUTURE YEARS | TOTAL PROJECT |       |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003          | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                               |              |               |       |
| Unfunded Requirements   | 100      | -             | -                        | -           | -            | -                       | -                      | -              | -              | -                             | 3,300.0      | 3,300.0       |       |
| <b>TOTAL</b>  |          | -             | -                        | -           | -            | -                       | -                      | -              | -              | -                             | 3,300.0      | 3,300.0       |       |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | -                       |                        | -              | -              | -                             | -            | 453.0         | 453.0 |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -                       |                        | -              | -              | -                             | -            | -             | -     |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Tucson Water - Potable Transmission (7540)   |          |               |                          |             |              | <b>WARD:</b> County     |                        |                |                | <b>PROJECT NUMBER:</b> W380   |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|-------------------------|------------------------|----------------|----------------|-------------------------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Southwest C-Zone Transmission Main  |          |               |                          |             |              | <b>START DATE:</b> 7/02 |                        |                |                | <b>ESTIMATED PROJECT COST</b> |              |               |
| <b>DESCRIPTION:</b><br>Install one mile of 24-inch pipeline in Spencer Avenue alignment from Valencia to Los Reales Roads, connecting the Camino Rancho B-C Booster Station to the existing 24-inch C-Zone pipeline in Los Reales Road, to provide an adequate supply of Avra Valley groundwater that can be boosted up to the Clearwell Reservoir for blending with water recovered from the Clearwater Project. |          |               |                          |             |              | <b>END DATE:</b> 6/04   |                        |                |                | <b>DESIGN</b> 75.0            |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>RIGHT-OF-WAY</b> -         |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>CONSTRUCTION</b> 400.0     |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>OTHER</b> 12.0             |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>INFLATION</b> 13.0         |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>PROJECT TOTAL</b> 500.0    |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL               | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003          | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                               |              |               |
| 2000 Water Revenue Bonds Series B   | 86       | -             | -                        | 50.0        | 50.0         | 450.0                   | -                      | -              | -              | 500.0                         | -            | 500.0         |
| <b>TOTAL</b>  |          | -             | -                        | 50.0        | 50.0         | 450.0                   | -                      | -              | -              | 500.0                         | -            | 500.0         |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 13.0                    |                        |                | 13.0           |                               |              |               |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -                       |                        |                | -              |                               |              |               |

| <b>DEPARTMENT:</b> Tucson Water - Potable Transmission (7540)  |          |               |                          |             |              | <b>WARD:</b> County     |                        |                |                | <b>PROJECT NUMBER:</b> W323   |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|-------------------------|------------------------|----------------|----------------|-------------------------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Spencer Avenue Transmission Main   |          |               |                          |             |              | <b>START DATE:</b> 7/04 |                        |                |                | <b>ESTIMATED PROJECT COST</b> |              |               |
| <b>DESCRIPTION:</b><br>Design and install approximately 10,500 feet of 60-inch main on Valencia Road north to the Hayden-Udall Treatment Plant Forebay, to provide the capability of blending southern Avra Valley groundwater with recovered water from the Clearwater Renewable Resource Facility. |          |               |                          |             |              | <b>END DATE:</b> 6/06   |                        |                |                | <b>DESIGN</b> 467.0           |              |               |
|  |          |               |                          |             |              |                         |                        |                |                | <b>RIGHT-OF-WAY</b> 53.0      |              |               |
|  |          |               |                          |             |              |                         |                        |                |                | <b>CONSTRUCTION</b> 4,818.0   |              |               |
|  |          |               |                          |             |              |                         |                        |                |                | <b>OTHER</b> -                |              |               |
|  |          |               |                          |             |              |                         |                        |                |                | <b>INFLATION</b> 407.0        |              |               |
|  |          |               |                          |             |              |                         |                        |                |                | <b>PROJECT TOTAL</b> 5,745.0  |              |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL               | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003          | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                               |              |               |
| Unfunded Requirements  | 100      | -             | -                        | -           | -            | -                       | 2,945.0                | 2,800.0        | -              | 5,745.0                       | -            | 5,745.0       |
| <b>TOTAL</b>   |          | -             | -                        | -           | -            | -                       | 2,945.0                | 2,800.0        | -              | 5,745.0                       | -            | 5,745.0       |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | -                       |                        |                | 407.0          |                               |              |               |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -                       |                        |                | -              |                               |              |               |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Tucson Water - Potable Transmission (7540)  |          |               |                          |             |              |                |                        |                |                | <b>WARD:</b> County, 4, 5 |                 | <b>PROJECT NUMBER:</b> W241   |               |
|--|----------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|---------------------------|-----------------|---|---------------|
| <b>PROJECT TITLE:</b> Technical Drive/Columbus Boulevard C-Zone Transmission Main  |          |               |                          |             |              |                |                        |                |                | <b>START DATE:</b> 12/99  |                 | <b>ESTIMATED PROJECT COST</b>   |               |
| <b>DESCRIPTION:</b><br>Install approximately 6,700 feet of 66-inch main between the Technical Drive Pressure Release Valve Station and Columbus Boulevard/29th Street to supply adequate amounts of water to the eastside service area and reduce pumpage from the central system wells. |          |               |                          |             |              |                |                        |                |                | <b>END DATE:</b> 6/03     |                 | <b>DESIGN</b> 122.3<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 3,258.9<br><b>OTHER</b> -<br><b>INFLATION</b> -<br><b>PROJECT TOTAL</b> 3,381.2 |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                |                           | FIVE YEAR TOTAL | FUTURE YEARS  | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003 | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                           |                 |   |               |
| 1994 Water Revenue Bonds Series C  | 79       | 14.8          | -                        | -           | -            | -              | -                      | -              | -              | -                         | -               | -   | 14.8          |
| 1994 Water Revenue Bonds Series D  | 80       | 35.2          | -                        | -           | -            | -              | -                      | -              | -              | -                         | -               | -   | 35.2          |
| 2000 Water Revenue Bonds Series A  | 85       | 671.2         | -                        | -           | -            | -              | -                      | -              | -              | -                         | -               | -   | 671.2         |
| 2000 WIFA Bonds Series B   | 84       | 1,209.0       | 791.0                    | 660.0       | 1,451.0      | -              | -                      | -              | -              | -                         | 1,451.0         | -   | 2,660.0       |
| <b>TOTAL</b>   |          | 1,930.2       | 791.0                    | 660.0       | 1,451.0      | -              | -                      | -              | -              | -                         | 1,451.0         | -   | 3,381.2       |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              |                |                        |                |                | -                         | -               | -   | -             |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              |                |                        |                |                | -                         | -               | -   | -             |

| <b>DEPARTMENT:</b> Tucson Water - Potable Transmission (7540)   |          |               |                          |             |              |                |                        |                |                | <b>WARD:</b> City/County |                 | <b>PROJECT NUMBER:</b> WD99   |               |       |         |         |
|---|----------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|--------------------------|-----------------|---|---------------|-------|---------|---------|
| <b>PROJECT TITLE:</b> Transmission Main Projects - Future   |          |               |                          |             |              |                |                        |                |                | <b>START DATE:</b> 7/02  |                 | <b>ESTIMATED PROJECT COST</b>   |               |       |         |         |
| <b>DESCRIPTION:</b><br>Budget capacity for anticipated, but yet to be identified future projects. Once a specific project is identified, a new project will be set up and implemented. These projects will be determined as part of Tucson Water's ongoing capital planning process, which takes a comprehensive look at system needs in all program areas. |          |               |                          |             |              |                |                        |                |                | <b>END DATE:</b> Annual  |                 | <b>DESIGN</b> -<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> -<br><b>OTHER</b> 19,812.5<br><b>INFLATION</b> 2,737.5<br><b>PROJECT TOTAL</b> 22,550.0 |               |       |         |         |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                |                          | FIVE YEAR TOTAL | FUTURE YEARS  | TOTAL PROJECT |       |         |         |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003 | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                          |                 |   |               |       |         |         |
| Water Revenue and Operations Fund   | 81       | -             | -                        | 100.0       | 100.0        | -              | 1,700.0                | 1,000.0        | 3,000.0        | 5,800.0                  | -               | 5,800.0   |               |       |         |         |
| 2000 Water Revenue Bonds Series B   | 86       | -             | -                        | -           | -            | 750.0          | -                      | -              | -              | 750.0                    | -               | 750.0   |               |       |         |         |
| Unfunded Requirements   | 100      | -             | -                        | -           | -            | -              | -                      | -              | -              | -                        | 16,000.0        | 16,000.0  |               |       |         |         |
| <b>TOTAL</b>  |          | -             | -                        | 100.0       | 100.0        | 750.0          | 1,700.0                | 1,000.0        | 3,000.0        | 6,550.0                  | 16,000.0        | 22,550.0  |               |       |         |         |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              |                |                        |                |                | 22.0                     | 98.0            | 85.0  | 334.5         | 539.5 | 2,198.0 | 2,737.5 |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              |                |                        |                |                | -                        | -               | -   | -             | -     | -       | -       |

**CAPITAL PROJECTS**

(\$000)

| <b>DEPARTMENT:</b> Tucson Water - Potable Transmission (7540)   |          |               |                          |             |              | <b>WARD:</b> City/County |                        |                |                | <b>PROJECT NUMBER:</b> W327   |                 |              |               |       |
|---|----------|---------------|--------------------------|-------------|--------------|--------------------------|------------------------|----------------|----------------|-------------------------------|-----------------|--------------|---------------|-------|
| <b>PROJECT TITLE:</b> Upgrade Corrosion Test Stations   |          |               |                          |             |              | <b>START DATE:</b> 12/01 |                        |                |                | <b>ESTIMATED PROJECT COST</b> |                 |              |               |       |
| <b>DESCRIPTION:</b><br>Upgrade and replace substandard potable water transmission and reclaimed transmission main corrosion test stations and rectifiers. These upgrades will enhance the reliability of Tucson Water's Corrosion Monitoring Program and provide the ability to better monitor and predict potential pipeline failures. |          |               |                          |             |              | <b>END DATE:</b> 6/07    |                        |                |                | <b>DESIGN</b> 33.0            |                 |              |               |       |
|   |          |               |                          |             |              |                          |                        |                |                | <b>RIGHT-OF-WAY</b> -         |                 |              |               |       |
|   |          |               |                          |             |              |                          |                        |                |                | <b>CONSTRUCTION</b> 50.0      |                 |              |               |       |
|   |          |               |                          |             |              |                          |                        |                |                | <b>OTHER</b> 31.0             |                 |              |               |       |
|   |          |               |                          |             |              |                          |                        |                |                | <b>INFLATION</b> 6.0          |                 |              |               |       |
|   |          |               |                          |             |              |                          |                        |                |                | <b>PROJECT TOTAL</b> 120.0    |                 |              |               |       |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                 | PROJECTED REQUIREMENTS |                |                |                               | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |       |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003           | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                               |                 |              |               |       |
| 2000 Water Revenue Bonds Series A   | 85       | 20.0          | -                        | -           | -            | -                        | -                      | -              | -              | -                             | -               | -            | -             | 20.0  |
| 2000 Water Revenue Bonds Series B   | 86       | -             | -                        | 20.0        | 20.0         | 20.0                     | -                      | -              | -              | -                             | 40.0            | -            | -             | 40.0  |
| Unfunded Requirements   | 100      | -             | -                        | -           | -            | -                        | 20.0                   | 20.0           | 20.0           | -                             | 60.0            | -            | -             | 60.0  |
| <b>TOTAL</b>  |          | 20.0          | -                        | 20.0        | 20.0         | 20.0                     | 20.0                   | 20.0           | 20.0           | 20.0                          | 100.0           | -            | -             | 120.0 |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 1.0                      | 1.0                    | 2.0            | 2.0            | 6.0                           | -               | -            | 6.0           |       |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -                        | -                      | -              | -              | -                             | -               | -            | -             | -     |

| <b>DEPARTMENT:</b> Tucson Water - Potable Transmission (7540)   |          |               |                          |             |              | <b>WARD:</b> County     |                        |                |                | <b>PROJECT NUMBER:</b> W325   |                 |              |               |       |
|---|----------|---------------|--------------------------|-------------|--------------|-------------------------|------------------------|----------------|----------------|-------------------------------|-----------------|--------------|---------------|-------|
| <b>PROJECT TITLE:</b> Well AV-26 Discharge Transmission Main  |          |               |                          |             |              | <b>START DATE:</b> 7/03 |                        |                |                | <b>ESTIMATED PROJECT COST</b> |                 |              |               |       |
| <b>DESCRIPTION:</b><br>Install pipeline to provide a conveyance for additional potable supply to augment the Avra Valley Well Field. The discharge from this new well will follow a route along Snyder Hill Road to a connection to the existing collector main at Sandario Road, approximately 2,500 feet to the west. |          |               |                          |             |              | <b>END DATE:</b> 6/04   |                        |                |                | <b>DESIGN</b> 22.0            |                 |              |               |       |
|   |          |               |                          |             |              |                         |                        |                |                | <b>RIGHT-OF-WAY</b> -         |                 |              |               |       |
|   |          |               |                          |             |              |                         |                        |                |                | <b>CONSTRUCTION</b> 133.0     |                 |              |               |       |
|   |          |               |                          |             |              |                         |                        |                |                | <b>OTHER</b> -                |                 |              |               |       |
|   |          |               |                          |             |              |                         |                        |                |                | <b>INFLATION</b> 5.0          |                 |              |               |       |
|   |          |               |                          |             |              |                         |                        |                |                | <b>PROJECT TOTAL</b> 160.0    |                 |              |               |       |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                | PROJECTED REQUIREMENTS |                |                |                               | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |       |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003          | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                               |                 |              |               |       |
| 2000 Water Revenue Bonds Series B   | 86       | -             | -                        | -           | -            | 160.0                   | -                      | -              | -              | -                             | 160.0           | -            | -             | 160.0 |
| <b>TOTAL</b>  |          | -             | -                        | -           | -            | 160.0                   | -                      | -              | -              | -                             | 160.0           | -            | -             | 160.0 |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 5.0                     | -                      | -              | -              | 5.0                           | -               | -            | 5.0           |       |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -                       | -                      | -              | -              | -                             | -               | -            | -             | -     |

**CAPITAL PROJECTS**

(\$000)

| <b>DEPARTMENT:</b> Tucson Water - Potable Transmission (7540)   |          |               |                          |             |              | <b>WARD:</b> County     |                        |                |                | <b>PROJECT NUMBER:</b> W316   |                 |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|-------------------------|------------------------|----------------|----------------|-------------------------------|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Westside C-Zone Reservoir Transmission Main   |          |               |                          |             |              | <b>START DATE:</b> 7/08 |                        |                |                | <b>ESTIMATED PROJECT COST</b> |                 |              |               |
| <b>DESCRIPTION:</b><br>Design and install approximately 5,650 feet of 12-inch pipe in West Camino del Cerro to connect the Westside C-Zone reservoir to the existing transmission system. |          |               |                          |             |              |                         |                        |                |                | <b>DESIGN</b>                 | 54.5            |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>RIGHT-OF-WAY</b>           | -               |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>CONSTRUCTION</b>           | 410.0           |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>OTHER</b>                  | 10.0            |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>INFLATION</b>              | 75.5            |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>PROJECT TOTAL</b>          | 550.0           |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                | PROJECTED REQUIREMENTS |                |                |                               | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003          | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                               |                 |              |               |
| Unfunded Requirements   | 100      | -             | -                        | -           | -            | -                       | -                      | -              | -              | -                             | -               | 550.0        | 550.0         |
| <b>TOTAL</b>  |          | -             | -                        | -           | -            | -                       | -                      | -              | -              | -                             | -               | 550.0        | 550.0         |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              |                         |                        |                |                |                               |                 | 75.5         | 75.5          |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              |                         |                        |                |                |                               |                 |              |               |

**CAPITAL IMPROVEMENT PROGRAM  
DEPARTMENT STATEMENT**

**FY 2003 THROUGH FY 2007**

**DEPARTMENT:** Tucson Water

**FIVE-YEAR TOTAL:** \$ 37,894,000

**PROGRAM AREA:** Potable Distribution

The distribution system is a network of pipelines that distributes the water from the major transmission facilities to the customer. This program area will accomplish the following goals:

- Meet customers' water use demands with high quality water
- Provide water supply reliability and flexibility

The program contains the following types of projects:

- Installation of new distribution piping
- Minor extensions of the distribution system
- Replacement of undersized or leaking pipelines
- Replacement of galvanized steel water mains
- Installation of fire hydrants
- Review of developer-financed projects
- Compensation to developers for required distribution system pipeline and booster station oversizing

**DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY  
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM  
(\$000)**

| PROJECT NAME/FUND                              | PAGE NUMBER | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2003 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                |         | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|--|-------------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|---------|-----------------|--------------|---------------|
|  |             |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2004 | YEAR 3 FY 2005         | YEAR 4 FY 2006 | YEAR 5 FY 2007 |         |                 |              |               |
| Catalina Foothills Main Replacement, Phase III |             | 1,601.3       | 150.0                    | -           | 150.0        | -              | -                      | -              | -              | 150.0   | -               | 1,751.3      |               |
| 1994 Water Revenue Bonds Series C              |             | 119.5         | -                        | -           | -            | -              | -                      | -              | -              | -       | -               | 119.5        |               |
| 1994 Water Revenue Bonds Series D              |             | 187.5         | -                        | -           | -            | -              | -                      | -              | -              | -       | -               | 187.5        |               |
| 1994 WIFA Bonds Series B                       |             | 312.8         | -                        | -           | -            | -              | -                      | -              | -              | -       | -               | 312.8        |               |
| 2000 Water Revenue Bonds                       |             | 981.5         | 150.0                    | -           | 150.0        | -              | -                      | -              | -              | 150.0   | -               | 1,131.5      |               |
| Chip Seal Main Replacements                    |             | -             | -                        | 25.0        | 25.0         | 25.0           | 25.0                   | 25.0           | 25.0           | 125.0   | 125.0           | 250.0        |               |
| 2000 Water Revenue Bonds Series B              |             | -             | -                        | 25.0        | 25.0         | 25.0           | -                      | -              | -              | 50.0    | -               | 50.0         |               |
| Unfunded Requirements                          |             | -             | -                        | -           | -            | -              | 25.0                   | 25.0           | 25.0           | 75.0    | 125.0           | 200.0        |               |
| Distribution Main Projects - Future            |             | -             | -                        | 50.0        | 50.0         | 550.0          | 1,500.0                | 2,000.0        | 1,998.0        | 6,098.0 | 25,000.0        | 31,098.0     |               |
| Water Revenue and Operations Fund              |             | -             | -                        | 50.0        | 50.0         | 307.0          | -                      | 561.0          | 1,414.0        | 2,332.0 | -               | 2,332.0      |               |
| 2000 Water Revenue Bonds Series B              |             | -             | -                        | -           | -            | 243.0          | -                      | -              | -              | 243.0   | -               | 243.0        |               |
| Unfunded Requirements                          |             | -             | -                        | -           | -            | -              | 1,500.0                | 1,439.0        | 584.0          | 3,523.0 | 25,000.0        | 28,523.0     |               |
| Emergency Main Replacement                     |             | -             | -                        | 100.0       | 100.0        | 100.0          | 100.0                  | 100.0          | 100.0          | 500.0   | 500.0           | 1,000.0      |               |
| 2000 Water Revenue Bonds Series B              |             | -             | -                        | 100.0       | 100.0        | 100.0          | -                      | -              | -              | 200.0   | -               | 200.0        |               |
| Unfunded Requirements                          |             | -             | -                        | -           | -            | -              | 100.0                  | 100.0          | 100.0          | 300.0   | 500.0           | 800.0        |               |
| Extensions for New Services                    |             | -             | -                        | 10.0        | 10.0         | 10.0           | 10.0                   | 10.0           | 10.0           | 50.0    | 50.0            | 100.0        |               |
| Water Revenue and Operations Fund              |             | -             | -                        | 10.0        | 10.0         | 10.0           | 10.0                   | 10.0           | 10.0           | 50.0    | 50.0            | 100.0        |               |
| Midvale Farms Reimbursements                   |             | -             | -                        | 170.0       | 170.0        | 170.0          | 170.0                  | -              | -              | 510.0   | -               | 510.0        |               |
| Water Revenue and Operations Fund              |             | -             | -                        | 170.0       | 170.0        | 170.0          | 170.0                  | -              | -              | 510.0   | -               | 510.0        |               |
| Minor Main Replacements Force Account          |             | -             | -                        | 10.0        | 10.0         | 10.0           | 10.0                   | 10.0           | 10.0           | 50.0    | 50.0            | 100.0        |               |
| Water Revenue and Operations Fund              |             | -             | -                        | 10.0        | 10.0         | 10.0           | 10.0                   | 10.0           | 10.0           | 50.0    | 50.0            | 100.0        |               |
| Miscellaneous Connections                      |             | -             | -                        | 25.0        | 25.0         | 25.0           | 25.0                   | 25.0           | 25.0           | 125.0   | 125.0           | 250.0        |               |
| Water Revenue and Operations Fund              |             | -             | -                        | 25.0        | 25.0         | 25.0           | 25.0                   | 25.0           | 25.0           | 125.0   | 125.0           | 250.0        |               |
| Miscellaneous Engineering Services             |             | -             | -                        | 5.0         | 5.0          | 5.0            | 5.0                    | 5.0            | 5.0            | 25.0    | 25.0            | 50.0         |               |
| Water Revenue and Operations Fund              |             | -             | -                        | 5.0         | 5.0          | 5.0            | 5.0                    | 5.0            | 5.0            | 25.0    | 25.0            | 50.0         |               |
| On-Call Valve Replacement Program              |             | -             | -                        | 200.0       | 200.0        | 200.0          | 200.0                  | 200.0          | 200.0          | 1,000.0 | 1,000.0         | 2,000.0      |               |
| 2000 Water Revenue Bonds Series B              |             | -             | -                        | 200.0       | 200.0        | 200.0          | -                      | -              | -              | 400.0   | -               | 400.0        |               |
| Unfunded Requirements                          |             | -             | -                        | -           | -            | -              | 200.0                  | 200.0          | 200.0          | 600.0   | 1,000.0         | 1,600.0      |               |
| Payments to Developers for Oversized Systems   |             | -             | -                        | 100.0       | 100.0        | 100.0          | 100.0                  | 101.0          | 100.0          | 501.0   | 500.0           | 1,001.0      |               |
| Water Revenue and Operations Fund              |             | -             | -                        | 100.0       | 100.0        | 100.0          | -                      | -              | -              | 200.0   | -               | 200.0        |               |
| Unfunded Requirements                          |             | -             | -                        | -           | -            | -              | 100.0                  | 101.0          | 100.0          | 301.0   | 500.0           | 801.0        |               |

**DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY  
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM  
(\$000)**

| PROJECT NAME/FUND                             | PAGE NUMBER | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2003 |             |                | APPROVED       | PROJECTED REQUIREMENTS |                |                |                 | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|---|-------------|---------------|--------------------------|-------------|----------------|----------------|------------------------|----------------|----------------|-----------------|-----------------|--------------|---------------|
|   |             |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL   | YEAR 2 FY 2004 | YEAR 3 FY 2005         | YEAR 4 FY 2006 | YEAR 5 FY 2007 |                 |                 |              |               |
| Peppertree Settlement                         |             | 1,439.6       | -                        | 300.0       | <b>300.0</b>   | 300.0          | 300.0                  | 300.0          | -              | <b>1,200.0</b>  | -               | 2,639.6      |               |
| Water Revenue and Operations Fund             |             | 1,439.6       | -                        | 300.0       | <b>300.0</b>   | 300.0          | 300.0                  | 300.0          | -              | <b>1,200.0</b>  | -               | 2,639.6      |               |
| Quadrant Main Replacements                    |             | 800.0         | -                        | -           | -              | -              | 800.0                  | -              | -              | <b>800.0</b>    | -               | 1,600.0      |               |
| Water Revenue and Operations Fund             |             | -             | -                        | -           | -              | -              | 800.0                  | -              | -              | <b>800.0</b>    | -               | 800.0        |               |
| 2000 Water Revenue Bonds Series A             |             | 800.0         | -                        | -           | -              | -              | -                      | -              | -              | -               | -               | 800.0        |               |
| Review of Developer-Financed Potable Projects |             | -             | -                        | 850.0       | <b>850.0</b>   | 850.0          | 850.0                  | 850.0          | 850.0          | <b>4,250.0</b>  | 4,250.0         | 8,500.0      |               |
| Water Revenue and Operations Fund             |             | -             | -                        | 850.0       | <b>850.0</b>   | 850.0          | 850.0                  | 850.0          | 850.0          | <b>4,250.0</b>  | 4,250.0         | 8,500.0      |               |
| Road Improvement Main Replacements            |             | 794.0         | 1,292.0                  | 2,100.0     | <b>3,392.0</b> | 2,600.0        | 3,600.0                | 4,100.0        | 3,100.0        | <b>16,792.0</b> | 15,501.0        | 33,087.0     |               |
| Water Revenue and Operations Fund             |             | -             | -                        | -           | -              | -              | 500.0                  | 1,000.0        | -              | <b>1,500.0</b>  | -               | 1,500.0      |               |
| 2000 Water Revenue Bonds Series A             |             | 794.0         | 1,292.0                  | -           | <b>1,292.0</b> | -              | -                      | -              | -              | <b>1,292.0</b>  | -               | 2,086.0      |               |
| 2000 Water Revenue Bonds Series B             |             | -             | -                        | 2,100.0     | <b>2,100.0</b> | 2,600.0        | 3,100.0                | -              | -              | <b>7,800.0</b>  | -               | 7,800.0      |               |
| Unfunded Requirements                         |             | -             | -                        | -           | -              | -              | -                      | 3,100.0        | 3,100.0        | <b>6,200.0</b>  | 15,501.0        | 21,701.0     |               |
| Routine Main Replacements                     |             | -             | -                        | 550.0       | <b>550.0</b>   | 550.0          | 800.0                  | 800.0          | 800.0          | <b>3,500.0</b>  | 4,000.0         | 7,500.0      |               |
| 2000 Water Revenue Bonds Series B             |             | -             | -                        | 550.0       | <b>550.0</b>   | 550.0          | -                      | -              | -              | <b>1,100.0</b>  | -               | 1,100.0      |               |
| Unfunded Requirements                         |             | -             | -                        | -           | -              | -              | 800.0                  | 800.0          | 800.0          | <b>2,400.0</b>  | 4,000.0         | 6,400.0      |               |
| Shannon-Ironwood Hills Fire Protection        |             | -             | -                        | -           | -              | 450.0          | -                      | -              | -              | <b>450.0</b>    | -               | 450.0        |               |
| 2000 Water Revenue Bonds Series B             |             | -             | -                        | -           | -              | 450.0          | -                      | -              | -              | <b>450.0</b>    | -               | 450.0        |               |
| Skyline Country Club System Modifications     |             | 37.6          | -                        | -           | -              | 13.0           | 755.0                  | -              | -              | <b>768.0</b>    | -               | 805.6        |               |
| Water Revenue and Operations Fund             |             | 18.4          | -                        | -           | -              | 13.0           | -                      | -              | -              | <b>13.0</b>     | -               | 31.4         |               |
| 1994 Water Revenue Bonds Series C             |             | 19.2          | -                        | -           | -              | -              | -                      | -              | -              | -               | -               | 19.2         |               |
| Unfunded Requirements                         |             | -             | -                        | -           | -              | -              | 755.0                  | -              | -              | <b>755.0</b>    | -               | 755.0        |               |
| Starr Pass Improvements - Potable             |             | -             | -                        | 900.0       | <b>900.0</b>   | -              | -                      | -              | -              | <b>900.0</b>    | -               | 900.0        |               |
| Water Revenue and Operations Fund             |             | -             | -                        | 900.0       | <b>900.0</b>   | -              | -                      | -              | -              | <b>900.0</b>    | -               | 900.0        |               |
| Ventana Canyon Reimbursements                 |             | 50.0          | -                        | 50.0        | <b>50.0</b>    | 50.0           | -                      | -              | -              | <b>100.0</b>    | -               | 150.0        |               |
| Water Revenue and Operations Fund             |             | 50.0          | -                        | 50.0        | <b>50.0</b>    | 50.0           | -                      | -              | -              | <b>100.0</b>    | -               | 150.0        |               |
| <b>TOTAL</b>                                  |             | 4,722.5       | 1,442.0                  | 5,445.0     | <b>6,887.0</b> | 6,008.0        | 9,250.0                | 8,526.0        | 7,223.0        | <b>37,894.0</b> | 51,126.0        | 93,742.5     |               |

**DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY  
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM  
(\$000)**

| PROJECT NAME/FUND                 | PAGE NUMBER     | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2003 |             |                | APPROVED       | PROJECTED REQUIREMENTS |                |                |                 | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|-----------------------------------|-----------------|---------------|--------------------------|-------------|----------------|----------------|------------------------|----------------|----------------|-----------------|-----------------|--------------|---------------|
|                                   |                 |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL   | YEAR 2 FY 2004 | YEAR 3 FY 2005         | YEAR 4 FY 2006 | YEAR 5 FY 2007 |                 |                 |              |               |
| <b>Source of Funds</b>            | <b>Fund No.</b> |               |                          |             |                |                |                        |                |                |                 |                 |              |               |
| Water Revenue and Operations Fund | 81              | 1,508.0       | -                        | 2,470.0     | <b>2,470.0</b> | 1,840.0        | 2,670.0                | 2,761.0        | 2,314.0        | <b>12,055.0</b> | 4,500.0         | 18,063.0     |               |
| 1994 Water Revenue Bonds Series C | 79              | 138.7         | -                        | -           | -              | -              | -                      | -              | -              | -               | -               | 138.7        |               |
| 1994 Water Revenue Bonds Series D | 80              | 187.5         | -                        | -           | -              | -              | -                      | -              | -              | -               | -               | 187.5        |               |
| 1994 WIFA Bonds Series B          | 90              | 312.8         | -                        | -           | -              | -              | -                      | -              | -              | -               | -               | 312.8        |               |
| 2000 Water Revenue Bonds Series A | 85              | 2,575.5       | 1,442.0                  | -           | <b>1,442.0</b> | -              | -                      | -              | -              | <b>1,442.0</b>  | -               | 4,017.5      |               |
| 2000 Water Revenue Bonds Series B | 86              | -             | -                        | 2,975.0     | <b>2,975.0</b> | 4,168.0        | 3,100.0                | -              | -              | <b>10,243.0</b> | -               | 10,243.0     |               |
| Unfunded Requirements             | 100             | -             | -                        | -           | -              | -              | 3,480.0                | 5,765.0        | 4,909.0        | <b>14,154.0</b> | 46,626.0        | 60,780.0     |               |
| <b>TOTAL</b>                      |                 | 4,722.5       | 1,442.0                  | 5,445.0     | <b>6,887.0</b> | 6,008.0        | 9,250.0                | 8,526.0        | 7,223.0        | <b>37,894.0</b> | 51,126.0        | 93,742.5     |               |
| Inflation Adjustment              |                 |               |                          |             | -              | 175.0          | 531.5                  | 723.5          | 806.0          | <b>2,236.0</b>  | 7,025.5         | 9,261.5      |               |
| Annual Operating Cost             |                 |               |                          |             | -              | -              | -                      | -              | -              | -               | -               | -            |               |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Tucson Water - Potable Distribution (7550)  |          |               |                          |             |              | <b>WARD:</b> County<br><b>START DATE:</b> 10/99<br><b>END DATE:</b> 3/03 |                        |                |                | <b>PROJECT NUMBER:</b> W837  |                 |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|--|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Catalina Foothills Main Replacement, Phase III   |          |               |                          |             |              |  |                        |                |                | <u><b>ESTIMATED PROJECT COST</b></u>   |                 |              |               |
| <b>DESCRIPTION:</b><br>Install approximately 45,700 feet of various piping (4-inch, 6-inch, 8-inch, and 12-inch polyvinyl chloride, ductile iron, and high density polyethylene) to replace deteriorated galvanized steel pipe in an area bounded by Calle La Cima/Camino Miraval to the west, County Club to the east, River Road to the south, and Skyline Drive/Sunrise Drive to the north. |          |               |                          |             |              |  |                        |                |                | <b>DESIGN</b> 93.0<br><b>RIGHT-OF-WAY</b> 0.1<br><b>CONSTRUCTION</b> 1,654.5<br><b>OTHER</b> 3.7<br><b>INFLATION</b> -<br><b>PROJECT TOTAL</b> 1,751.3 |                 |              |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |               |
| 1994 Water Revenue Bonds Series C  | 79       | 119.5         | -                        | -           | -            | -  | -                      | -              | -              | -  | -               | -            | 119.5         |
| 1994 Water Revenue Bonds Series D  | 80       | 187.5         | -                        | -           | -            | -  | -                      | -              | -              | -  | -               | -            | 187.5         |
| 1994 WIFA Bonds Series B   | 90       | 312.8         | -                        | -           | -            | -  | -                      | -              | -              | -  | -               | -            | 312.8         |
| 2000 Water Revenue Bonds   | 85       | 981.5         | 150.0                    | -           | 150.0        | -  | -                      | -              | -              | -  | 150.0           | -            | 1,131.5       |
| <b>TOTAL</b>   |          | 1,601.3       | 150.0                    | -           | 150.0        | -  | -                      | -              | -              | -  | 150.0           | -            | 1,751.3       |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | -  | -                      | -              | -              | -  | -               | -            | -             |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -  | -                      | -              | -              | -  | -               | -            | -             |

| <b>DEPARTMENT:</b> Tucson Water - Potable Distribution (7550)   |          |               |                          |             |              | <b>WARD:</b> Citywide<br><b>START DATE:</b> 7/02<br><b>END DATE:</b> Annual |                        |                |                | <b>PROJECT NUMBER:</b> W139  |                 |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|---|------------------------|----------------|----------------|--|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Chip Seal Main Replacements   |          |               |                          |             |              |   |                        |                |                | <u><b>ESTIMATED PROJECT COST</b></u>   |                 |              |               |
| <b>DESCRIPTION:</b><br>Budget capacity for chip sealing work that is a part of individual main replacement projects. Chip sealing costs are centralized because it is more cost effective to bid a single contract rather than have separate contracts for individual projects. |          |               |                          |             |              |   |                        |                |                | <b>DESIGN</b> -<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 226.0<br><b>OTHER</b> -<br><b>INFLATION</b> 24.0<br><b>PROJECT TOTAL</b> 250.0 |                 |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED  | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003  | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |               |
| 2000 Water Revenue Bonds Series B   | 86       | -             | -                        | 25.0        | 25.0         | 25.0  | -                      | -              | -              | -  | 50.0            | -            | 50.0          |
| Unfunded Requirements   | 100      | -             | -                        | -           | -            | -   | 25.0                   | 25.0           | 25.0           | 25.0   | 75.0            | 125.0        | 200.0         |
| <b>TOTAL</b>  |          | -             | -                        | 25.0        | 25.0         | 25.0  | 25.0                   | 25.0           | 25.0           | 25.0   | 125.0           | 125.0        | 250.0         |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 1.0   | 1.0                    | 2.0            | 3.0            | 7.0  | 17.0            | 24.0         |               |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -   | -                      | -              | -              | -  | -               | -            | -             |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Tucson Water - Potable Distribution (7550)   |          |               |                          |             |              | <b>WARD:</b> City/County |                        |                |                | <b>PROJECT NUMBER:</b> WDD9   |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|--------------------------|------------------------|----------------|----------------|-------------------------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Distribution Main Projects - Future   |          |               |                          |             |              | <b>START DATE:</b> 7/02  |                        |                |                | <b>ESTIMATED PROJECT COST</b> |              |               |
| <b>DESCRIPTION:</b><br>Budget capacity for anticipated, but yet to be identified future projects. Once a specific project is identified, a new project will be set up and implemented. These projects will be determined as part of Tucson Water's ongoing capital planning process, which takes a comprehensive look at system needs in all program areas. |          |               |                          |             |              | <b>END DATE:</b> Annual  |                        |                |                | <b>DESIGN</b> -               |              |               |
|   |          |               |                          |             |              |                          |                        |                |                | <b>RIGHT-OF-WAY</b> -         |              |               |
|   |          |               |                          |             |              |                          |                        |                |                | <b>CONSTRUCTION</b> -         |              |               |
|   |          |               |                          |             |              |                          |                        |                |                | <b>OTHER</b> 27,168.0         |              |               |
|   |          |               |                          |             |              |                          |                        |                |                | <b>INFLATION</b> 3,930.0      |              |               |
|   |          |               |                          |             |              |                          |                        |                |                | <b>PROJECT TOTAL</b> 31,098.0 |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                 | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL               | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003           | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                               |              |               |
| Water Revenue and Operations Fund   | 81       | -             | -                        | 50.0        | 50.0         | 307.0                    | -                      | 561.0          | 1,414.0        | 2,332.0                       | -            | 2,332.0       |
| 2000 Water Revenue Bonds Series B   | 86       | -             | -                        | -           | -            | 243.0                    | -                      | -              | -              | 243.0                         | -            | 243.0         |
| Unfunded Requirements   | 100      | -             | -                        | -           | -            | -                        | 1,500.0                | 1,439.0        | 584.0          | 3,523.0                       | 25,000.0     | 28,523.0      |
| <b>TOTAL</b>  |          | -             | -                        | 50.0        | 50.0         | 550.0                    | 1,500.0                | 2,000.0        | 1,998.0        | 6,098.0                       | 25,000.0     | 31,098.0      |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 16.0                     | 86.0                   | 170.0          | 223.0          | 495.0                         | 3,435.0      | 3,930.0       |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -                        | -                      | -              | -              | -                             | -            | -             |

| <b>DEPARTMENT:</b> Tucson Water - Potable Distribution (7550)   |          |               |                          |             |              | <b>WARD:</b> City/County |                        |                |                | <b>PROJECT NUMBER:</b> W186   |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|--------------------------|------------------------|----------------|----------------|-------------------------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Emergency Main Replacement  |          |               |                          |             |              | <b>START DATE:</b> 7/02  |                        |                |                | <b>ESTIMATED PROJECT COST</b> |              |               |
| <b>DESCRIPTION:</b><br>Install approximately 3,000 feet of 2-inch, 4-inch, and 6-inch water mains on an as-needed, emergency basis. |          |               |                          |             |              | <b>END DATE:</b> Annual  |                        |                |                | <b>DESIGN</b> 61.0            |              |               |
|   |          |               |                          |             |              |                          |                        |                |                | <b>RIGHT-OF-WAY</b> -         |              |               |
|   |          |               |                          |             |              |                          |                        |                |                | <b>CONSTRUCTION</b> 841.5     |              |               |
|   |          |               |                          |             |              |                          |                        |                |                | <b>OTHER</b> -                |              |               |
|   |          |               |                          |             |              |                          |                        |                |                | <b>INFLATION</b> 97.5         |              |               |
|   |          |               |                          |             |              |                          |                        |                |                | <b>PROJECT TOTAL</b> 1,000.0  |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                 | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL               | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003           | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                               |              |               |
| 2000 Water Revenue Bonds Series B   | 86       | -             | -                        | 100.0       | 100.0        | 100.0                    | -                      | -              | -              | 200.0                         | -            | 200.0         |
| Unfunded Requirements   | 100      | -             | -                        | -           | -            | -                        | 100.0                  | 100.0          | 100.0          | 300.0                         | 500.0        | 800.0         |
| <b>TOTAL</b>  |          | -             | -                        | 100.0       | 100.0        | 100.0                    | 100.0                  | 100.0          | 100.0          | 500.0                         | 500.0        | 1,000.0       |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 3.0                      | 6.0                    | 8.5            | 11.0           | 28.5                          | 69.0         | 97.5          |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -                        | -                      | -              | -              | -                             | -            | -             |

**CAPITAL PROJECTS**

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| SOURCE OF FUNDS  |  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|--|--|----------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|-----------------|--------------|---------------|
|  |  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003 | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                 |              |               |
| <p><b>DEPARTMENT:</b> Tucson Water - Potable Distribution (7550)      <b>WARD:</b> City/County<br/> <b>PROJECT TITLE:</b> Extensions for New Services      <b>START DATE:</b> 7/02<br/> <b>DESCRIPTION:</b> Design and install extensions from the distribution system as requested by customers. Associated costs are reimbursed by the customer.      <b>END DATE:</b> Annual<br/> <b>ESTIMATED PROJECT COST</b><br/> <b>DESIGN</b> 19.0<br/> <b>RIGHT-OF-WAY</b> -<br/> <b>CONSTRUCTION</b> 71.0<br/> <b>OTHER</b> -<br/> <b>INFLATION</b> 10.0<br/> <b>PROJECT TOTAL</b> 100.0</p> |  |          |               |                          |             |              |                |                        |                |                |                 |              |               |
| Water Revenue and Operations Fund  |  | 81       | -             | -                        | 10.0        | 10.0         | 10.0           | 10.0                   | 10.0           | 10.0           | 50.0            | 50.0         | 100.0         |
| <b>TOTAL</b>   |  |          | -             | -                        | 10.0        | 10.0         | 10.0           | 10.0                   | 10.0           | 10.0           | 50.0            | 50.0         | 100.0         |
| <b>INFLATION ADJUSTMENT:</b>   |  |          |               |                          |             |              | -              | 1.0                    | 1.0            | 1.0            | 3.0             | 7.0          | 10.0          |
| <b>ANNUAL OPERATING COST:</b>  |  |          |               |                          |             |              | -              | -                      | -              | -              | -               | -            | -             |
| <p><b>DEPARTMENT:</b> Tucson Water - Potable Distribution (7550)      <b>WARD:</b> 1<br/> <b>PROJECT TITLE:</b> Midvale Farms Reimbursements      <b>START DATE:</b> 7/02<br/> <b>DESCRIPTION:</b> Reimburse developers for the installation of water systems under the Midvale Farms Agreement.      <b>END DATE:</b> 6/05<br/> <b>ESTIMATED PROJECT COST</b><br/> <b>DESIGN</b> -<br/> <b>RIGHT-OF-WAY</b> -<br/> <b>CONSTRUCTION</b> -<br/> <b>OTHER</b> 495.0<br/> <b>INFLATION</b> 15.0<br/> <b>PROJECT TOTAL</b> 510.0</p>   |  |          |               |                          |             |              |                |                        |                |                |                 |              |               |
| Water Revenue and Operations Fund  |  | 81       | -             | -                        | 170.0       | 170.0        | 170.0          | 170.0                  | -              | -              | 510.0           | -            | 510.0         |
| <b>TOTAL</b>   |  |          | -             | -                        | 170.0       | 170.0        | 170.0          | -                      | -              | -              | 510.0           | -            | 510.0         |
| <b>INFLATION ADJUSTMENT:</b>   |  |          |               |                          |             |              | 5.0            | 10.0                   | -              | -              | 15.0            | -            | 15.0          |
| <b>ANNUAL OPERATING COST:</b>  |  |          |               |                          |             |              | -              | -                      | -              | -              | -               | -            | -             |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Tucson Water - Potable Distribution (7550)   |          |               |                          |             |              | <b>WARD:</b> City/County |                        |                |                | <b>PROJECT NUMBER:</b> W112  |              |               |               |   |                     |   |                     |      |              |   |                  |      |                      |       |
|---|----------|---------------|--------------------------|-------------|--------------|--------------------------|------------------------|----------------|----------------|--|--------------|---------------|---------------|---|---------------------|---|---------------------|------|--------------|---|------------------|------|----------------------|-------|
| <b>PROJECT TITLE:</b> Minor Main Replacements Force Account   |          |               |                          |             |              | <b>START DATE:</b> 7/02  |                        |                |                | <b>ESTIMATED PROJECT COST</b>  |              |               |               |   |                     |   |                     |      |              |   |                  |      |                      |       |
| <b>DESCRIPTION:</b><br>Install miscellaneous replacements of galvanized steel pipe using force account labor. Specific projects will be identified in the year of implementation. |          |               |                          |             |              | <b>END DATE:</b> Annual  |                        |                |                | <table style="width:100%; border:none;"> <tr><td><b>DESIGN</b></td><td align="right">-</td></tr> <tr><td><b>RIGHT-OF-WAY</b></td><td align="right">-</td></tr> <tr><td><b>CONSTRUCTION</b></td><td align="right">90.0</td></tr> <tr><td><b>OTHER</b></td><td align="right">-</td></tr> <tr><td><b>INFLATION</b></td><td align="right">10.0</td></tr> <tr><td><b>PROJECT TOTAL</b></td><td align="right">100.0</td></tr> </table> |              |               | <b>DESIGN</b> | - | <b>RIGHT-OF-WAY</b> | - | <b>CONSTRUCTION</b> | 90.0 | <b>OTHER</b> | - | <b>INFLATION</b> | 10.0 | <b>PROJECT TOTAL</b> | 100.0 |
| <b>DESIGN</b>   | -        |               |                          |             |              |                          |                        |                |                |  |              |               |               |   |                     |   |                     |      |              |   |                  |      |                      |       |
| <b>RIGHT-OF-WAY</b>   | -        |               |                          |             |              |                          |                        |                |                |  |              |               |               |   |                     |   |                     |      |              |   |                  |      |                      |       |
| <b>CONSTRUCTION</b>   | 90.0     |               |                          |             |              |                          |                        |                |                |  |              |               |               |   |                     |   |                     |      |              |   |                  |      |                      |       |
| <b>OTHER</b>  | -        |               |                          |             |              |                          |                        |                |                |  |              |               |               |   |                     |   |                     |      |              |   |                  |      |                      |       |
| <b>INFLATION</b>  | 10.0     |               |                          |             |              |                          |                        |                |                |  |              |               |               |   |                     |   |                     |      |              |   |                  |      |                      |       |
| <b>PROJECT TOTAL</b>  | 100.0    |               |                          |             |              |                          |                        |                |                |  |              |               |               |   |                     |   |                     |      |              |   |                  |      |                      |       |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                 | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL  | FUTURE YEARS | TOTAL PROJECT |               |   |                     |   |                     |      |              |   |                  |      |                      |       |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003           | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |              |               |               |   |                     |   |                     |      |              |   |                  |      |                      |       |
| Water Revenue and Operations Fund   | 81       | -             | -                        | 10.0        | 10.0         | 10.0                     | 10.0                   | 10.0           | 10.0           | 50.0   | 50.0         | 100.0         |               |   |                     |   |                     |      |              |   |                  |      |                      |       |
| <b>TOTAL</b>  |          | -             | -                        | 10.0        | 10.0         | 10.0                     | 10.0                   | 10.0           | 10.0           | 50.0   | 50.0         | 100.0         |               |   |                     |   |                     |      |              |   |                  |      |                      |       |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | -                        | 1.0                    | 1.0            | 1.0            | 3.0  | 7.0          | 10.0          |               |   |                     |   |                     |      |              |   |                  |      |                      |       |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -                        | -                      | -              | -              | -  | -            | -             |               |   |                     |   |                     |      |              |   |                  |      |                      |       |

| <b>DEPARTMENT:</b> Tucson Water - Potable Distribution (7550)  |          |               |                          |             |              | <b>WARD:</b> City/County |                        |                |                | <b>PROJECT NUMBER:</b> W110  |              |               |               |      |                     |   |                     |       |              |   |                  |      |                      |       |
|--|----------|---------------|--------------------------|-------------|--------------|--------------------------|------------------------|----------------|----------------|--|--------------|---------------|---------------|------|---------------------|---|---------------------|-------|--------------|---|------------------|------|----------------------|-------|
| <b>PROJECT TITLE:</b> Miscellaneous Connections  |          |               |                          |             |              | <b>START DATE:</b> 7/02  |                        |                |                | <b>ESTIMATED PROJECT COST</b>  |              |               |               |      |                     |   |                     |       |              |   |                  |      |                      |       |
| <b>DESCRIPTION:</b><br>Design and install miscellaneous connections with force account labor to integrate existing mains and zones that were originally installed independent of each other. |          |               |                          |             |              | <b>END DATE:</b> Annual  |                        |                |                | <table style="width:100%; border:none;"> <tr><td><b>DESIGN</b></td><td align="right">20.0</td></tr> <tr><td><b>RIGHT-OF-WAY</b></td><td align="right">-</td></tr> <tr><td><b>CONSTRUCTION</b></td><td align="right">206.0</td></tr> <tr><td><b>OTHER</b></td><td align="right">-</td></tr> <tr><td><b>INFLATION</b></td><td align="right">24.0</td></tr> <tr><td><b>PROJECT TOTAL</b></td><td align="right">250.0</td></tr> </table> |              |               | <b>DESIGN</b> | 20.0 | <b>RIGHT-OF-WAY</b> | - | <b>CONSTRUCTION</b> | 206.0 | <b>OTHER</b> | - | <b>INFLATION</b> | 24.0 | <b>PROJECT TOTAL</b> | 250.0 |
| <b>DESIGN</b>  | 20.0     |               |                          |             |              |                          |                        |                |                |  |              |               |               |      |                     |   |                     |       |              |   |                  |      |                      |       |
| <b>RIGHT-OF-WAY</b>  | -        |               |                          |             |              |                          |                        |                |                |  |              |               |               |      |                     |   |                     |       |              |   |                  |      |                      |       |
| <b>CONSTRUCTION</b>  | 206.0    |               |                          |             |              |                          |                        |                |                |  |              |               |               |      |                     |   |                     |       |              |   |                  |      |                      |       |
| <b>OTHER</b>   | -        |               |                          |             |              |                          |                        |                |                |  |              |               |               |      |                     |   |                     |       |              |   |                  |      |                      |       |
| <b>INFLATION</b>   | 24.0     |               |                          |             |              |                          |                        |                |                |  |              |               |               |      |                     |   |                     |       |              |   |                  |      |                      |       |
| <b>PROJECT TOTAL</b>   | 250.0    |               |                          |             |              |                          |                        |                |                |  |              |               |               |      |                     |   |                     |       |              |   |                  |      |                      |       |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                 | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL  | FUTURE YEARS | TOTAL PROJECT |               |      |                     |   |                     |       |              |   |                  |      |                      |       |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003           | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |              |               |               |      |                     |   |                     |       |              |   |                  |      |                      |       |
| Water Revenue and Operations Fund  | 81       | -             | -                        | 25.0        | 25.0         | 25.0                     | 25.0                   | 25.0           | 25.0           | 125.0  | 125.0        | 250.0         |               |      |                     |   |                     |       |              |   |                  |      |                      |       |
| <b>TOTAL</b>   |          | -             | -                        | 25.0        | 25.0         | 25.0                     | 25.0                   | 25.0           | 25.0           | 125.0  | 125.0        | 250.0         |               |      |                     |   |                     |       |              |   |                  |      |                      |       |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | 1.0                      | 1.0                    | 2.0            | 3.0            | 7.0  | 17.0         | 24.0          |               |      |                     |   |                     |       |              |   |                  |      |                      |       |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -                        | -                      | -              | -              | -  | -            | -             |               |      |                     |   |                     |       |              |   |                  |      |                      |       |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Tucson Water - Potable Distribution (7550)  |          |               |                          |             |              | <b>WARD:</b> City/County<br><b>START DATE:</b> 7/02<br><b>END DATE:</b> Annual |                        |                |                | <b>PROJECT NUMBER:</b> W106<br><br><b>ESTIMATED PROJECT COST</b><br>DESIGN 21.0<br>RIGHT-OF-WAY -<br>CONSTRUCTION -<br>OTHER 24.5<br>INFLATION 4.5<br>PROJECT TOTAL 50.0 |                 |              |               |  |
|--|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|--|-----------------|--------------|---------------|--|
| <b>PROJECT TITLE:</b> Miscellaneous Engineering Services<br><br><b>DESCRIPTION:</b><br>Provide engineering consulting services for capital projects in addition to in-house resources. |          |               |                          |             |              |  |                        |                |                |  |                 |              |               |  |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |  |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |               |  |
| Water Revenue and Operations Fund  | 81       | -             | -                        | 5.0         | 5.0          | 5.0  | 5.0                    | 5.0            | 5.0            | 5.0  | 25.0            | 25.0         | 50.0          |  |
| <b>TOTAL</b>   |          | -             | -                        | 5.0         | 5.0          | 5.0  | 5.0                    | 5.0            | 5.0            | 5.0  | 25.0            | 25.0         | 50.0          |  |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | -  | -                      | -              | -              | 1.0  | 1.0             | 3.5          | 4.5           |  |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -  | -                      | -              | -              | -  | -               | -            | -             |  |

| <b>DEPARTMENT:</b> Tucson Water - Potable Distribution (7550)  |          |               |                          |             |              | <b>WARD:</b> City/County<br><b>START DATE:</b> 7/02<br><b>END DATE:</b> Annual |                        |                |                | <b>PROJECT NUMBER:</b> W283<br><br><b>ESTIMATED PROJECT COST</b><br>DESIGN 55.0<br>RIGHT-OF-WAY -<br>CONSTRUCTION 1,734.0<br>OTHER 17.0<br>INFLATION 194.0<br>PROJECT TOTAL 2,000.0 |                 |              |               |  |
|--|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|---|-----------------|--------------|---------------|--|
| <b>PROJECT TITLE:</b> On-Call Valve Replacement Program<br><br><b>DESCRIPTION:</b><br>Upgrade and replace broken water valves to reduce the number of unplanned water interruptions to customers, improve water quality, and contribute to a more reliable system. |          |               |                          |             |              |  |                        |                |                |   |                 |              |               |  |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                |   | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |  |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |                 |              |               |  |
| 2000 Water Revenue Bonds Series B  | 86       | -             | -                        | 200.0       | 200.0        | 200.0  | -                      | -              | -              | -   | 400.0           | -            | 400.0         |  |
| Unfunded Requirements  | 100      | -             | -                        | -           | -            | -  | 200.0                  | 200.0          | 200.0          | 200.0   | 600.0           | 1,000.0      | 1,600.0       |  |
| <b>TOTAL</b>   |          | -             | -                        | 200.0       | 200.0        | 200.0  | 200.0                  | 200.0          | 200.0          | 200.0   | 1,000.0         | 1,000.0      | 2,000.0       |  |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | 6.0  | 11.5                   | 17.0           | 22.0           | 56.5  | 137.5           | 194.0        |               |  |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -  | -                      | -              | -              | -   | -               | -            | -             |  |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Tucson Water - Potable Distribution (7550)   |          |               |                          |             |              | <b>WARD:</b> City/County |                        |                |                | <b>PROJECT NUMBER:</b> W108  |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|--------------------------|------------------------|----------------|----------------|--|--------------|---------------|
| <b>PROJECT TITLE:</b> Payments to Developers for Oversized Systems  |          |               |                          |             |              | <b>START DATE:</b> 7/02  |                        |                |                | <b>ESTIMATED PROJECT COST</b>  |              |               |
| <b>DESCRIPTION:</b><br>Reimburse developers the cost of oversizing water system components (pipes, mains, and boosters) when Tucson Water requests a capacity greater than needed by the developer. |          |               |                          |             |              | <b>END DATE:</b> Annual  |                        |                |                | <b>DESIGN</b> -<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 903.0<br><b>OTHER</b> -<br><b>INFLATION</b> 98.0<br><b>PROJECT TOTAL</b> 1,001.0 |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                 | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL  | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003           | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |              |               |
| Water Revenue and Operations Fund   | 81       | -             | -                        | 100.0       | 100.0        | 100.0                    | -                      | -              | -              | 200.0  | -            | 200.0         |
| Unfunded Requirements   | 100      | -             | -                        | -           | -            | -                        | 100.0                  | 101.0          | 100.0          | 301.0  | 500.0        | 801.0         |
| <b>TOTAL</b>  |          | -             | -                        | 100.0       | 100.0        | 100.0                    | 100.0                  | 101.0          | 100.0          | 501.0  | 500.0        | 1,001.0       |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 3.0                      | 6.0                    | 9.0            | 11.0           | 29.0   | 69.0         | 98.0          |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -                        | -                      | -              | -              | -  | -            | -             |

| <b>DEPARTMENT:</b> Tucson Water - Potable Distribution (7550)  |          |               |                          |             |              | <b>WARD:</b> County     |                        |                |                | <b>PROJECT NUMBER:</b> W285  |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|-------------------------|------------------------|----------------|----------------|--|--------------|---------------|
| <b>PROJECT TITLE:</b> Peppertree Settlement  |          |               |                          |             |              | <b>START DATE:</b> 7/99 |                        |                |                | <b>ESTIMATED PROJECT COST</b>  |              |               |
| <b>DESCRIPTION:</b><br>Budget capacity for settlements negotiated between Tucson Water and property owners within the Peppertree area. |          |               |                          |             |              | <b>END DATE:</b> 6/06   |                        |                |                | <b>DESIGN</b> 369.2<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 810.4<br><b>OTHER</b> 1,409.0<br><b>INFLATION</b> 51.0<br><b>PROJECT TOTAL</b> 2,639.6 |              |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL  | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003          | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |              |               |
| Water Revenue and Operations Fund  | 81       | 1,439.6       | -                        | 300.0       | 300.0        | 300.0                   | 300.0                  | 300.0          | -              | 1,200.0  | -            | 2,639.6       |
| <b>TOTAL</b>   |          | 1,439.6       | -                        | 300.0       | 300.0        | 300.0                   | 300.0                  | 300.0          | -              | 1,200.0  | -            | 2,639.6       |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | 9.0                     | 17.0                   | 25.0           | -              | 51.0   | -            | 51.0          |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -                       | -                      | -              | -              | -  | -            | -             |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Tucson Water - Potable Distribution (7550)   |          |               |                          |             |              | <b>WARD:</b> City/County<br><b>START DATE:</b> 7/00<br><b>END DATE:</b> 6/04 |                        |                |                | <b>PROJECT NUMBER:</b> W346   |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|---|--------------|---------------|
| <b>PROJECT TITLE:</b> Quadrant Main Replacements<br><b>DESCRIPTION:</b><br>Replace deteriorating galvanized steel mains that could not be previously replaced because of pavement moratoriums or lack of easements. |          |               |                          |             |              |  |                        |                |                | <u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> 70.0<br><b>RIGHT-OF-WAY</b> 5.0<br><b>CONSTRUCTION</b> 1,479.0<br><b>OTHER</b> -<br><b>INFLATION</b> 46.0<br><b>PROJECT TOTAL</b> 1,600.0 |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL   | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |              |               |
| Water Revenue and Operations Fund   | 81       | -             | -                        | -           | -            | -  | 800.0                  | -              | -              | 800.0   | -            | 800.0         |
| 2000 Water Revenue Bonds Series A   | 85       | 800.0         | -                        | -           | -            | -  | -                      | -              | -              | -   | -            | 800.0         |
| <b>TOTAL</b>  |          |               | 800.0                    | -           | -            | -  | 800.0                  | -              | -              | 800.0   | -            | 1,600.0       |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | -  | 46.0                   | -              | -              | 46.0  | -            | 46.0          |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -  | -                      | -              | -              | -   | -            | -             |

| <b>DEPARTMENT:</b> Tucson Water - Potable Distribution (7550)   |          |               |                          |             |              | <b>WARD:</b> Citywide<br><b>START DATE:</b> 7/02<br><b>END DATE:</b> Annual |                        |                |                | <b>PROJECT NUMBER:</b> W109   |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|---|------------------------|----------------|----------------|---|--------------|---------------|
| <b>PROJECT TITLE:</b> Review of Developer-Financed Potable Projects<br><b>DESCRIPTION:</b><br>Conduct plan reviews of developer-financed water system infrastructure projects to ensure compliance with Tucson Water requirements. These systems are donated to Tucson Water upon completion. |          |               |                          |             |              |   |                        |                |                | <u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> 7,675.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> -<br><b>OTHER</b> -<br><b>INFLATION</b> 825.0<br><b>PROJECT TOTAL</b> 8,500.0 |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED  | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL   | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003  | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |              |               |
| Water Revenue and Operations Fund   | 81       | -             | -                        | 850.0       | 850.0        | 850.0   | 850.0                  | 850.0          | 850.0          | 4,250.0   | 4,250.0      | 8,500.0       |
| <b>TOTAL</b>  |          |               | -                        | 850.0       | 850.0        | 850.0   | 850.0                  | 850.0          | 850.0          | 4,250.0   | 4,250.0      | 8,500.0       |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 25.0  | 49.0                   | 72.0           | 95.0           | 241.0   | 584.0        | 825.0         |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -   | -                      | -              | -              | -   | -            | -             |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Tucson Water - Potable Distribution (7550)   |          |               |                          |             |              | <b>WARD:</b> Citywide   |                        |                |                | <b>PROJECT NUMBER:</b> W111   |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|-------------------------|------------------------|----------------|----------------|-------------------------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Road Improvement Main Replacements  |          |               |                          |             |              | <b>START DATE:</b> 7/02 |                        |                |                | <b>ESTIMATED PROJECT COST</b> |              |               |
| <b>DESCRIPTION:</b><br>The City of Tucson, Pima County, and the Arizona State Department of Transportation all initiate road improvement projects. Tucson Water installs water mains during these projects to increase system capacity, thereby realizing savings on the cost of pavement removal and replacement, as well as adhering to city and county pavement cutting policies. In some cases, a project may only necessitate the relocation of water lines. |          |               |                          |             |              | <b>END DATE:</b> Annual |                        |                |                | <b>DESIGN</b> 1,040.0         |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>RIGHT-OF-WAY</b> -         |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>CONSTRUCTION</b> 15,569.0  |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>OTHER</b> 13,371.0         |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>INFLATION</b> 3,107.0      |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>PROJECT TOTAL</b> 33,087.0 |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL               | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003          | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                               |              |               |
| Water Revenue and Operations Fund   | 81       | -             | -                        | -           | -            | -                       | 500.0                  | 1,000.0        | -              | 1,500.0                       | -            | 1,500.0       |
| 2000 Water Revenue Bonds Series A   | 85       | 794.0         | 1,292.0                  | -           | 1,292.0      | -                       | -                      | -              | -              | 1,292.0                       | -            | 2,086.0       |
| 2000 Water Revenue Bonds Series B   | 86       | -             | -                        | 2,100.0     | 2,100.0      | 2,600.0                 | 3,100.0                | -              | -              | 7,800.0                       | -            | 7,800.0       |
| Unfunded Requirements   | 100      | -             | -                        | -           | -            | -                       | -                      | 3,100.0        | 3,100.0        | 6,200.0                       | 15,501.0     | 21,701.0      |
| <b>TOTAL</b>  |          | 794.0         | 1,292.0                  | 2,100.0     | 3,392.0      | 2,600.0                 | 3,600.0                | 4,100.0        | 3,100.0        | 16,792.0                      | 15,501.0     | 33,087.0      |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 76.0                    | 207.0                  | 348.0          | 346.0          | 977.0                         | 2,130.0      | 3,107.0       |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -                       | -                      | -              | -              | -                             | -            | -             |

| <b>DEPARTMENT:</b> Tucson Water - Potable Distribution (7550)  |          |               |                          |             |              | <b>WARD:</b> City/County |                        |                |                | <b>PROJECT NUMBER:</b> W252   |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|--------------------------|------------------------|----------------|----------------|-------------------------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Routine Main Replacements  |          |               |                          |             |              | <b>START DATE:</b> 7/02  |                        |                |                | <b>ESTIMATED PROJECT COST</b> |              |               |
| <b>DESCRIPTION:</b><br>Design and construct previously unidentified minor main replacements to improve customer service. |          |               |                          |             |              | <b>END DATE:</b> Annual  |                        |                |                | <b>DESIGN</b> 622.5           |              |               |
|  |          |               |                          |             |              |                          |                        |                |                | <b>RIGHT-OF-WAY</b> -         |              |               |
|  |          |               |                          |             |              |                          |                        |                |                | <b>CONSTRUCTION</b> 6,109.0   |              |               |
|  |          |               |                          |             |              |                          |                        |                |                | <b>OTHER</b> -                |              |               |
|  |          |               |                          |             |              |                          |                        |                |                | <b>INFLATION</b> 768.5        |              |               |
|  |          |               |                          |             |              |                          |                        |                |                | <b>PROJECT TOTAL</b> 7,500.0  |              |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                 | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL               | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003           | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                               |              |               |
| 2000 Water Revenue Bonds Series B  | 86       | -             | -                        | 550.0       | 550.0        | 550.0                    | -                      | -              | -              | 1,100.0                       | -            | 1,100.0       |
| Unfunded Requirements  | 100      | -             | -                        | -           | -            | -                        | 800.0                  | 800.0          | 800.0          | 2,400.0                       | 4,000.0      | 6,400.0       |
| <b>TOTAL</b>   |          | -             | -                        | 550.0       | 550.0        | 550.0                    | 800.0                  | 800.0          | 800.0          | 3,500.0                       | 4,000.0      | 7,500.0       |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | 16.0                     | 46.0                   | 68.0           | 89.0           | 219.0                         | 549.5        | 768.5         |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -                        | -                      | -              | -              | -                             | -            | -             |

**CAPITAL PROJECTS**

(\$000)

| <b>DEPARTMENT:</b> Tucson Water - Potable Distribution (7550)  |          |               |                          |             |              | <b>WARD:</b> 1          |                        |                |                | <b>PROJECT NUMBER:</b> W401   |                 |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|-------------------------|------------------------|----------------|----------------|-------------------------------|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Shannon-Ironwood Hills Fire Protection   |          |               |                          |             |              | <b>START DATE:</b> 7/03 |                        |                |                | <b>ESTIMATED PROJECT COST</b> |                 |              |               |
| <b>DESCRIPTION:</b><br>Design and construct larger diameter piping and five fire hydrants to replace the system currently in use. Improving the current water delivery system to a diameter pipeline will allow the placement of more fire hydrants throughout the neighborhood without affecting the current delivery water pressure. |          |               |                          |             |              | <b>END DATE:</b> 6/04   |                        |                |                | <b>DESIGN</b> 31.0            |                 |              |               |
|  |          |               |                          |             |              |                         |                        |                |                | <b>RIGHT-OF-WAY</b> -         |                 |              |               |
|  |          |               |                          |             |              |                         |                        |                |                | <b>CONSTRUCTION</b> 406.0     |                 |              |               |
|  |          |               |                          |             |              |                         |                        |                |                | <b>OTHER</b> -                |                 |              |               |
|  |          |               |                          |             |              |                         |                        |                |                | <b>INFLATION</b> 13.0         |                 |              |               |
|  |          |               |                          |             |              |                         |                        |                |                | <b>PROJECT TOTAL</b> 450.0    |                 |              |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                | PROJECTED REQUIREMENTS |                |                |                               | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003          | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                               |                 |              |               |
| 2000 Water Revenue Bonds Series B  | 86       | -             | -                        | -           | -            | 450.0                   | -                      | -              | -              | -                             | 450.0           | -            | 450.0         |
| <b>TOTAL</b>   |          | -             | -                        | -           | -            | 450.0                   | -                      | -              | -              | -                             | 450.0           | -            | 450.0         |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | 13.0                    |                        |                |                | 13.0                          |                 |              |               |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -                       |                        |                |                | -                             |                 |              |               |

| <b>DEPARTMENT:</b> Tucson Water - Potable Distribution (7550)   |          |               |                          |             |              | <b>WARD:</b> County     |                        |                |                | <b>PROJECT NUMBER:</b> W188   |                 |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|-------------------------|------------------------|----------------|----------------|-------------------------------|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Skyline Country Club System Modifications   |          |               |                          |             |              | <b>START DATE:</b> 7/97 |                        |                |                | <b>ESTIMATED PROJECT COST</b> |                 |              |               |
| <b>DESCRIPTION:</b><br>Modify the existing water system in the vicinity of Skyline Country Club (located at the northeast corner of Swan and Skyline Roads) to correct operating system problems. This project includes a study of pipeline, booster, storage, and site conditions. |          |               |                          |             |              | <b>END DATE:</b> 6/05   |                        |                |                | <b>DESIGN</b> 73.9            |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>RIGHT-OF-WAY</b> 6.7       |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>CONSTRUCTION</b> 682.0     |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>OTHER</b> -                |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>INFLATION</b> 43.0         |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>PROJECT TOTAL</b> 805.6    |                 |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                | PROJECTED REQUIREMENTS |                |                |                               | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003          | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                               |                 |              |               |
| Water Revenue and Operations Fund   | 81       | 18.4          | -                        | -           | -            | 13.0                    | -                      | -              | -              | -                             | 13.0            | -            | 31.4          |
| 1994 Water Revenue Bonds Series C   | 79       | 19.2          | -                        | -           | -            | -                       | -                      | -              | -              | -                             | -               | -            | 19.2          |
| Unfunded Requirements   | 100      | -             | -                        | -           | -            | -                       | 755.0                  | -              | -              | -                             | 755.0           | -            | 755.0         |
| <b>TOTAL</b>  |          | 37.6          | -                        | -           | -            | 13.0                    | 755.0                  | -              | -              | -                             | 768.0           | -            | 805.6         |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | -                       |                        |                |                | 43.0                          |                 |              |               |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -                       |                        |                |                | -                             |                 |              |               |

**CAPITAL PROJECTS**

(\$000)

| <b>DEPARTMENT:</b> Tucson Water - Potable Distribution (7550)   |          |               |                          |             |              | <b>WARD:</b> 1<br><b>START DATE:</b> 7/02<br><b>END DATE:</b> 6/03 |                        |                |                | <b>PROJECT NUMBER:</b> W421<br><br><u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> 92.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 808.0<br><b>OTHER</b> -<br><b>INFLATION</b> -<br><b>PROJECT TOTAL</b> 900.0 |                 |              |               |  |
|---|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|---|-----------------|--------------|---------------|--|
| <b>PROJECT TITLE:</b> Starr Pass Improvements - Potable<br><br><b>DESCRIPTION:</b><br>Design and construct a 2,300 gallons per minute capacity booster station, approximately 5,000 linear feet of 12-inch distribution main, 1,500 linear feet of 8-inch sanitary sewer, and improvements to 8 wash crossings in the Starr Pass area as conditions of a pre-annexation development agreement between the city and the developer. |          |               |                          |             |              |  |                        |                |                |   |                 |              |               |  |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                |   | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |  |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |                 |              |               |  |
| Water Revenue and Operations Fund   | 81       | -             | -                        | 900.0       | 900.0        | -  | -                      | -              | -              | -   | 900.0           | -            | 900.0         |  |
| <b>TOTAL</b>  |          |               | -                        | 900.0       | 900.0        | -  | -                      | -              | -              | -   | 900.0           | -            | 900.0         |  |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | -  | -                      | -              | -              | -   | -               | -            | -             |  |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -  | -                      | -              | -              | -   | -               | -            | -             |  |

| <b>DEPARTMENT:</b> Tucson Water - Potable Distribution (7550)  |          |               |                          |             |              | <b>WARD:</b> County<br><b>START DATE:</b> 10/90<br><b>END DATE:</b> 6/04 |                        |                |                | <b>PROJECT NUMBER:</b> W533<br><br><u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> -<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> -<br><b>OTHER</b> 149.0<br><b>INFLATION</b> 1.0<br><b>PROJECT TOTAL</b> 150.0 |                 |              |               |  |
|--|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|--|-----------------|--------------|---------------|--|
| <b>PROJECT TITLE:</b> Ventana Canyon Reimbursements<br><br><b>DESCRIPTION:</b><br>Reimburse developers for the installation of water systems under the Ventana Canyon Agreement. |          |               |                          |             |              |  |                        |                |                |  |                 |              |               |  |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |  |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |               |  |
| Water Revenue and Operations Fund  | 81       | 50.0          | -                        | 50.0        | 50.0         | 50.0   | -                      | -              | -              | -  | 100.0           | -            | 150.0         |  |
| <b>TOTAL</b>   |          |               | 50.0                     | 50.0        | 50.0         | 50.0   | -                      | -              | -              | -  | 100.0           | -            | 150.0         |  |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | 1.0  | -                      | -              | -              | -  | 1.0             | -            | 1.0           |  |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -  | -                      | -              | -              | -  | -               | -            | -             |  |

**CAPITAL IMPROVEMENT PROGRAM  
DEPARTMENT STATEMENT**

**FY 2003 THROUGH FY 2007**

**DEPARTMENT:** Tucson Water

**FIVE-YEAR TOTAL:** \$ 9,525,000

**PROGRAM AREA:** Potable New Services

The Potable New Services program provides for the installation of new water connections, including water meters, required by the continued growth within Tucson Water's service area. Resulting costs are paid by new customers through connection fees. This program area will accomplish the following goal:

- Meet customers' water use demands with high quality water

**DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY  
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM  
(\$000)**

| PROJECT NAME/FUND                 | PAGE NUMBER     | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2003 |             |                | APPROVED       | PROJECTED REQUIREMENTS |                |                |                | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|-----------------------------------|-----------------|---------------|--------------------------|-------------|----------------|----------------|------------------------|----------------|----------------|----------------|-----------------|--------------|---------------|
|                                   |                 |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL   | YEAR 2 FY 2004 | YEAR 3 FY 2005         | YEAR 4 FY 2006 | YEAR 5 FY 2007 |                |                 |              |               |
| Fire Services                     | B - 278         | -             | -                        | 750.0       | <b>750.0</b>   | 750.0          | 750.0                  | 750.0          | 750.0          | <b>3,750.0</b> | 3,750.0         | 7,500.0      |               |
| Water Revenue and Operations Fund |                 | -             | -                        | 750.0       | <b>750.0</b>   | 750.0          | 750.0                  | 750.0          | 750.0          | <b>3,750.0</b> | 3,750.0         | 7,500.0      |               |
| Water Services                    | B - 278         | -             | -                        | 1,155.0     | <b>1,155.0</b> | 1,155.0        | 1,155.0                | 1,155.0        | 1,155.0        | <b>5,775.0</b> | 5,775.0         | 11,550.0     |               |
| Water Revenue and Operations Fund |                 | -             | -                        | 1,155.0     | <b>1,155.0</b> | 1,155.0        | 1,155.0                | 1,155.0        | 1,155.0        | <b>5,775.0</b> | 5,775.0         | 11,550.0     |               |
| <b>TOTAL</b>                      |                 | -             | -                        | 1,905.0     | <b>1,905.0</b> | 1,905.0        | 1,905.0                | 1,905.0        | 1,905.0        | <b>9,525.0</b> | 9,525.0         | 19,050.0     |               |
| <b>Source of Funds</b>            | <b>Fund No.</b> |               |                          |             |                |                |                        |                |                |                |                 |              |               |
| Water Revenue and Operations Fund | 81              | -             | -                        | 1,905.0     | <b>1,905.0</b> | 1,905.0        | 1,905.0                | 1,905.0        | 1,905.0        | <b>9,525.0</b> | 9,525.0         | 19,050.0     |               |
| <b>TOTAL</b>                      |                 | -             | -                        | 1,905.0     | <b>1,905.0</b> | 1,905.0        | 1,905.0                | 1,905.0        | 1,905.0        | <b>9,525.0</b> | 9,525.0         | 19,050.0     |               |
| Inflation Adjustment              |                 |               |                          |             | -              | 56.0           | 109.0                  | 162.0          | 213.0          | <b>540.0</b>   | 1,308.5         | 1,848.5      |               |
| Annual Operating Cost             |                 |               |                          |             | -              | -              | -                      | -              | -              | -              |                 |              |               |

**CAPITAL PROJECTS**

(\$000)

| <b>DEPARTMENT:</b> Tucson Water - Potable New Services (7560)   |          |               |                          |             |              | <b>WARD:</b> City/County |                        |                |                | <b>PROJECT NUMBER:</b> W124  |              |               |               |       |                     |   |                     |         |              |   |                  |       |                      |         |
|---|----------|---------------|--------------------------|-------------|--------------|--------------------------|------------------------|----------------|----------------|--|--------------|---------------|---------------|-------|---------------------|---|---------------------|---------|--------------|---|------------------|-------|----------------------|---------|
| <b>PROJECT TITLE:</b> Fire Services   |          |               |                          |             |              | <b>START DATE:</b> 7/02  |                        |                |                | <b>ESTIMATED PROJECT COST</b>  |              |               |               |       |                     |   |                     |         |              |   |                  |       |                      |         |
| <b>DESCRIPTION:</b><br>Design and install fire hydrants and service connections upon customer request and payment of connection fees. |          |               |                          |             |              | <b>END DATE:</b> Annual  |                        |                |                | <table style="width:100%; border:none;"> <tr> <td><b>DESIGN</b></td> <td align="right">543.0</td> </tr> <tr> <td><b>RIGHT-OF-WAY</b></td> <td align="right">-</td> </tr> <tr> <td><b>CONSTRUCTION</b></td> <td align="right">6,229.0</td> </tr> <tr> <td><b>OTHER</b></td> <td align="right">-</td> </tr> <tr> <td><b>INFLATION</b></td> <td align="right">728.0</td> </tr> <tr> <td><b>PROJECT TOTAL</b></td> <td align="right">7,500.0</td> </tr> </table> |              |               | <b>DESIGN</b> | 543.0 | <b>RIGHT-OF-WAY</b> | - | <b>CONSTRUCTION</b> | 6,229.0 | <b>OTHER</b> | - | <b>INFLATION</b> | 728.0 | <b>PROJECT TOTAL</b> | 7,500.0 |
| <b>DESIGN</b>   | 543.0    |               |                          |             |              |                          |                        |                |                |  |              |               |               |       |                     |   |                     |         |              |   |                  |       |                      |         |
| <b>RIGHT-OF-WAY</b>   | -        |               |                          |             |              |                          |                        |                |                |  |              |               |               |       |                     |   |                     |         |              |   |                  |       |                      |         |
| <b>CONSTRUCTION</b>   | 6,229.0  |               |                          |             |              |                          |                        |                |                |  |              |               |               |       |                     |   |                     |         |              |   |                  |       |                      |         |
| <b>OTHER</b>  | -        |               |                          |             |              |                          |                        |                |                |  |              |               |               |       |                     |   |                     |         |              |   |                  |       |                      |         |
| <b>INFLATION</b>  | 728.0    |               |                          |             |              |                          |                        |                |                |  |              |               |               |       |                     |   |                     |         |              |   |                  |       |                      |         |
| <b>PROJECT TOTAL</b>  | 7,500.0  |               |                          |             |              |                          |                        |                |                |  |              |               |               |       |                     |   |                     |         |              |   |                  |       |                      |         |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                 | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL  | FUTURE YEARS | TOTAL PROJECT |               |       |                     |   |                     |         |              |   |                  |       |                      |         |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003           | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |              |               |               |       |                     |   |                     |         |              |   |                  |       |                      |         |
| Water Revenue and Operations Fund   | 81       | -             | -                        | 750.0       | 750.0        | 750.0                    | 750.0                  | 750.0          | 750.0          | 3,750.0  | 3,750.0      | 7,500.0       |               |       |                     |   |                     |         |              |   |                  |       |                      |         |
| <b>TOTAL</b>  |          | -             | -                        | 750.0       | 750.0        | 750.0                    | 750.0                  | 750.0          | 750.0          | 3,750.0  | 3,750.0      | 7,500.0       |               |       |                     |   |                     |         |              |   |                  |       |                      |         |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 22.0                     | 43.0                   | 64.0           | 84.0           | 213.0  | 515.0        | 728.0         |               |       |                     |   |                     |         |              |   |                  |       |                      |         |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -                        | -                      | -              | -              | -  | -            | -             |               |       |                     |   |                     |         |              |   |                  |       |                      |         |

| <b>DEPARTMENT:</b> Tucson Water - Potable New Services (7560)  |          |               |                          |             |              | <b>WARD:</b> City/County |                        |                |                | <b>PROJECT NUMBER:</b> W114  |              |               |               |   |                     |   |                     |   |              |          |                  |         |                      |          |
|--|----------|---------------|--------------------------|-------------|--------------|--------------------------|------------------------|----------------|----------------|--|--------------|---------------|---------------|---|---------------------|---|---------------------|---|--------------|----------|------------------|---------|----------------------|----------|
| <b>PROJECT TITLE:</b> Water Services   |          |               |                          |             |              | <b>START DATE:</b> 7/02  |                        |                |                | <b>ESTIMATED PROJECT COST</b>  |              |               |               |   |                     |   |                     |   |              |          |                  |         |                      |          |
| <b>DESCRIPTION:</b><br>Install new metered water services upon customer request and payment of connection fees. These services include minor main connections, extensions to new services, and minor production facility upgrades. |          |               |                          |             |              | <b>END DATE:</b> Annual  |                        |                |                | <table style="width:100%; border:none;"> <tr> <td><b>DESIGN</b></td> <td align="right">-</td> </tr> <tr> <td><b>RIGHT-OF-WAY</b></td> <td align="right">-</td> </tr> <tr> <td><b>CONSTRUCTION</b></td> <td align="right">-</td> </tr> <tr> <td><b>OTHER</b></td> <td align="right">10,429.5</td> </tr> <tr> <td><b>INFLATION</b></td> <td align="right">1,120.5</td> </tr> <tr> <td><b>PROJECT TOTAL</b></td> <td align="right">11,550.0</td> </tr> </table> |              |               | <b>DESIGN</b> | - | <b>RIGHT-OF-WAY</b> | - | <b>CONSTRUCTION</b> | - | <b>OTHER</b> | 10,429.5 | <b>INFLATION</b> | 1,120.5 | <b>PROJECT TOTAL</b> | 11,550.0 |
| <b>DESIGN</b>  | -        |               |                          |             |              |                          |                        |                |                |  |              |               |               |   |                     |   |                     |   |              |          |                  |         |                      |          |
| <b>RIGHT-OF-WAY</b>  | -        |               |                          |             |              |                          |                        |                |                |  |              |               |               |   |                     |   |                     |   |              |          |                  |         |                      |          |
| <b>CONSTRUCTION</b>  | -        |               |                          |             |              |                          |                        |                |                |  |              |               |               |   |                     |   |                     |   |              |          |                  |         |                      |          |
| <b>OTHER</b>   | 10,429.5 |               |                          |             |              |                          |                        |                |                |  |              |               |               |   |                     |   |                     |   |              |          |                  |         |                      |          |
| <b>INFLATION</b>   | 1,120.5  |               |                          |             |              |                          |                        |                |                |  |              |               |               |   |                     |   |                     |   |              |          |                  |         |                      |          |
| <b>PROJECT TOTAL</b>   | 11,550.0 |               |                          |             |              |                          |                        |                |                |  |              |               |               |   |                     |   |                     |   |              |          |                  |         |                      |          |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                 | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL  | FUTURE YEARS | TOTAL PROJECT |               |   |                     |   |                     |   |              |          |                  |         |                      |          |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003           | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |              |               |               |   |                     |   |                     |   |              |          |                  |         |                      |          |
| Water Revenue and Operations Fund  | 81       | -             | -                        | 1,155.0     | 1,155.0      | 1,155.0                  | 1,155.0                | 1,155.0        | 1,155.0        | 5,775.0  | 5,775.0      | 11,550.0      |               |   |                     |   |                     |   |              |          |                  |         |                      |          |
| <b>TOTAL</b>   |          | -             | -                        | 1,155.0     | 1,155.0      | 1,155.0                  | 1,155.0                | 1,155.0        | 1,155.0        | 5,775.0  | 5,775.0      | 11,550.0      |               |   |                     |   |                     |   |              |          |                  |         |                      |          |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | 34.0                     | 66.0                   | 98.0           | 129.0          | 327.0  | 793.5        | 1,120.5       |               |   |                     |   |                     |   |              |          |                  |         |                      |          |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -                        | -                      | -              | -              | -  | -            | -             |               |   |                     |   |                     |   |              |          |                  |         |                      |          |

**CAPITAL IMPROVEMENT PROGRAM  
DEPARTMENT STATEMENT**

**FY 2003 THROUGH FY 2007**

**DEPARTMENT:** Tucson Water

**FIVE-YEAR TOTAL:** \$ 21,042,000

**PROGRAM AREA:** General Plant

The General Plant program funds facility improvements to maintain or improve overall utility operational efficiency. This program area will accomplish the following goals:

- Meet customers' water use demands with high quality water
- Provide water supply reliability and flexibility

The program contains the following types of projects, which are intended to accomplish the above goals:

- Acquire land and equipment
- Construct walls, fencing, and landscaping at potable water facilities
- Geographic Information Systems
- Upgrade facility safety and security access and conduct other site improvements
- Microwave radio replacements

**DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY**  
**FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM**  
( \$000 )

| PROJECT NAME/FUND                              | PAGE NUMBER | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2003 |             |                | APPROVED       | PROJECTED REQUIREMENTS |                |                |                | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|--|-------------|---------------|--------------------------|-------------|----------------|----------------|------------------------|----------------|----------------|----------------|-----------------|--------------|---------------|
|  |             |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL   | YEAR 2 FY 2004 | YEAR 3 FY 2005         | YEAR 4 FY 2006 | YEAR 5 FY 2007 |                |                 |              |               |
| Capital Equipment                              |             | -             | -                        | 869.0       | <b>869.0</b>   | 700.0          | 700.0                  | 700.0          | 700.0          | <b>3,669.0</b> | 3,500.0         | 7,169.0      |               |
| Water Revenue and Operations Fund              |             | -             | -                        | 869.0       | <b>869.0</b>   | 700.0          | 700.0                  | 700.0          | 700.0          | <b>3,669.0</b> | 3,500.0         | 7,169.0      |               |
| Clearwell Reservoir Access Road                |             | 112.9         | 450.0                    | -           | <b>450.0</b>   | -              | -                      | -              | -              | <b>450.0</b>   | -               | 562.9        |               |
| Water Revenue and Operations Fund              |             | 18.5          | -                        | -           | -              | -              | -                      | -              | -              | -              | -               | 18.5         |               |
| 1984 Water Revenue Bond Funds                  |             | 44.4          | -                        | -           | -              | -              | -                      | -              | -              | -              | -               | 44.4         |               |
| 1994 Water Revenue Bonds Series A              |             | 0.2           | -                        | -           | -              | -              | -                      | -              | -              | -              | -               | 0.2          |               |
| 1994 Water Revenue Bonds Series B              |             | 3.0           | -                        | -           | -              | -              | -                      | -              | -              | -              | -               | 3.0          |               |
| 1994 Water Revenue Bonds Series C              |             | 31.1          | -                        | -           | -              | -              | -                      | -              | -              | -              | -               | 31.1         |               |
| 1994 Water Revenue Bonds Series D              |             | 6.4           | -                        | -           | -              | -              | -                      | -              | -              | -              | -               | 6.4          |               |
| 2000 Water Revenue Bonds                       |             | 9.3           | 450.0                    | -           | <b>450.0</b>   | -              | -                      | -              | -              | <b>450.0</b>   | -               | 459.3        |               |
| Facility Access and Site Drainage Improvements |             | -             | -                        | 75.0        | <b>75.0</b>    | 75.0           | 75.0                   | 75.0           | 75.0           | <b>375.0</b>   | 375.0           | 750.0        |               |
| 2000 Water Revenue Bonds Series B              |             | -             | -                        | 75.0        | <b>75.0</b>    | 75.0           | -                      | -              | -              | <b>150.0</b>   | -               | 150.0        |               |
| Unfunded Requirements                          |             | -             | -                        | -           | -              | -              | 75.0                   | 75.0           | 75.0           | <b>225.0</b>   | 375.0           | 600.0        |               |
| Facility Improvements - Future                 |             | -             | -                        | -           | -              | 18.0           | 507.0                  | 1,212.0        | 510.0          | <b>2,247.0</b> | 275.0           | 2,522.0      |               |
| Water Revenue and Operations Fund              |             | -             | -                        | -           | -              | 18.0           | 507.0                  | 1,212.0        | 510.0          | <b>2,247.0</b> | -               | 2,247.0      |               |
| Unfunded Requirements                          |             | -             | -                        | -           | -              | -              | -                      | -              | -              | -              | 275.0           | 275.0        |               |
| Facility Safety and Security                   |             | 70.0          | 190.0                    | 538.0       | <b>728.0</b>   | 548.0          | 544.0                  | 545.0          | -              | <b>2,365.0</b> | -               | 2,435.0      |               |
| 2000 Water Revenue Bonds Series A              |             | 70.0          | 190.0                    | -           | <b>190.0</b>   | -              | -                      | -              | -              | <b>190.0</b>   | -               | 260.0        |               |
| 2000 Water Revenue Bonds Series B              |             | -             | -                        | 538.0       | <b>538.0</b>   | 548.0          | -                      | -              | -              | <b>1,086.0</b> | -               | 1,086.0      |               |
| Unfunded Requirements                          |             | -             | -                        | -           | -              | -              | 544.0                  | 545.0          | -              | <b>1,089.0</b> | -               | 1,089.0      |               |
| Geographic Information System (GIS)            |             | 430.7         | 70.0                     | 1,037.0     | <b>1,107.0</b> | 891.0          | 597.0                  | 506.0          | 100.0          | <b>3,201.0</b> | -               | 3,631.7      |               |
| Water Revenue and Operations Fund              |             | -             | -                        | 1,037.0     | <b>1,037.0</b> | 891.0          | 597.0                  | 506.0          | 100.0          | <b>3,131.0</b> | -               | 3,131.0      |               |
| 2000 Water Revenue Bonds Series A              |             | 430.7         | 70.0                     | -           | <b>70.0</b>    | -              | -                      | -              | -              | <b>70.0</b>    | -               | 500.7        |               |
| La Entrada Structure Remedy                    |             | -             | -                        | -           | -              | -              | -                      | 270.0          | -              | <b>270.0</b>   | -               | 270.0        |               |
| Unfunded Requirements                          |             | -             | -                        | -           | -              | -              | -                      | 270.0          | -              | <b>270.0</b>   | -               | 270.0        |               |
| Maintenance Management Program                 |             | 1,855.0       | -                        | 822.0       | <b>822.0</b>   | 1,034.0        | 245.0                  | -              | -              | <b>2,101.0</b> | -               | 3,956.0      |               |
| Water Revenue and Operations Fund              |             | 1,855.0       | -                        | 822.0       | <b>822.0</b>   | 1,034.0        | 245.0                  | -              | -              | <b>2,101.0</b> | -               | 3,956.0      |               |
| Maintenance Management Program - Vehicles      |             | -             | -                        | -           | -              | 750.0          | 750.0                  | 500.0          | 400.0          | <b>2,400.0</b> | -               | 2,400.0      |               |
| Water Revenue and Operations Fund              |             | -             | -                        | -           | -              | 750.0          | 750.0                  | 500.0          | 400.0          | <b>2,400.0</b> | -               | 2,400.0      |               |

**DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY  
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM  
(\$000)**

| PROJECT NAME/FUND                                | PAGE NUMBER     | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2003 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                |          | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|--|-----------------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|----------|-----------------|--------------|---------------|
|  |                 |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2004 | YEAR 3 FY 2005         | YEAR 4 FY 2006 | YEAR 5 FY 2007 |          |                 |              |               |
| Microwave Radio Replacements                     |                 | 1,286.9       | -                        | 440.0       | 440.0        | -              | -                      | -              | -              | 440.0    | -               | 1,726.9      |               |
| Water Revenue and Operations Fund                |                 | 415.9         | -                        | 73.0        | 73.0         | -              | -                      | -              | -              | 73.0     | -               | 488.9        |               |
| 1994 Water Revenue Bonds Series C                |                 | 134.4         | -                        | -           | -            | -              | -                      | -              | -              | -        | -               | 134.4        |               |
| 1994 Water Revenue Bonds Series D                |                 | 136.6         | -                        | -           | -            | -              | -                      | -              | -              | -        | -               | 136.6        |               |
| 2000 Water Revenue Bonds                         |                 | 600.0         | -                        | -           | -            | -              | -                      | -              | -              | -        | -               | 600.0        |               |
| 2000 Water Revenue Bonds Series B                |                 | -             | -                        | 367.0       | 367.0        | -              | -                      | -              | -              | 367.0    | -               | 367.0        |               |
| Miscellaneous Land and Right-of-Way Acquisitions |                 | -             | -                        | 10.0        | 10.0         | 10.0           | 10.0                   | 10.0           | 10.0           | 50.0     | 50.0            | 100.0        |               |
| Water Revenue and Operations Fund                |                 | -             | -                        | 10.0        | 10.0         | 10.0           | 10.0                   | 10.0           | 10.0           | 50.0     | -               | 50.0         |               |
| Unfunded Requirements                            |                 | -             | -                        | -           | -            | -              | -                      | -              | -              | -        | 50.0            | 50.0         |               |
| Murphy Reservoir Access Road Repaving            |                 | -             | -                        | 110.0       | 110.0        | -              | -                      | -              | -              | 110.0    | -               | 110.0        |               |
| 2000 Water Revenue Bonds Series B                |                 | -             | -                        | 110.0       | 110.0        | -              | -                      | -              | -              | 110.0    | -               | 110.0        |               |
| Sound Control for Production Facilities          |                 | -             | -                        | 30.0        | 30.0         | 30.0           | 30.0                   | 30.0           | 30.0           | 150.0    | 150.0           | 300.0        |               |
| 2000 Water Revenue Bonds Series B                |                 | -             | -                        | 30.0        | 30.0         | 30.0           | -                      | -              | -              | 60.0     | -               | 60.0         |               |
| Unfunded Requirements                            |                 | -             | -                        | -           | -            | -              | 30.0                   | 30.0           | 30.0           | 90.0     | 150.0           | 240.0        |               |
| Vehicle Replacement                              |                 | -             | -                        | 631.0       | 631.0        | 550.0          | 550.0                  | 550.0          | 550.0          | 2,831.0  | 4,001.0         | 6,832.0      |               |
| Water Revenue and Operations Fund                |                 | -             | -                        | 631.0       | 631.0        | 550.0          | 550.0                  | 550.0          | 550.0          | 2,831.0  | 4,001.0         | 6,832.0      |               |
| Walls, Fencing, and Landscaping                  |                 | -             | 33.0                     | 70.0        | 103.0        | 70.0           | 70.0                   | 70.0           | 70.0           | 383.0    | 350.0           | 733.0        |               |
| Water Revenue and Operations Fund                |                 | -             | -                        | 70.0        | 70.0         | 70.0           | -                      | -              | -              | 140.0    | -               | 140.0        |               |
| 2000 Water Revenue Bonds Series A                |                 | -             | 33.0                     | -           | 33.0         | -              | -                      | -              | -              | 33.0     | -               | 33.0         |               |
| Unfunded Requirements                            |                 | -             | -                        | -           | -            | -              | 70.0                   | 70.0           | 70.0           | 210.0    | 350.0           | 560.0        |               |
| <b>TOTAL</b>                                     |                 | 3,755.5       | 743.0                    | 4,632.0     | 5,375.0      | 4,676.0        | 4,078.0                | 4,468.0        | 2,445.0        | 21,042.0 | 8,701.0         | 33,498.5     |               |
| <b>Source of Funds</b>                           | <b>Fund No.</b> |               |                          |             |              |                |                        |                |                |          |                 |              |               |
| Water Revenue and Operations Fund                | 81              | 2,289.4       | -                        | 3,512.0     | 3,512.0      | 4,023.0        | 3,359.0                | 3,478.0        | 2,270.0        | 16,642.0 | 7,501.0         | 26,432.4     |               |
| 1984 Water Revenue Bond Funds                    | 87              | 44.4          | -                        | -           | -            | -              | -                      | -              | -              | -        | -               | 44.4         |               |
| 1994 Water Revenue Bonds Series A                | 88              | 0.2           | -                        | -           | -            | -              | -                      | -              | -              | -        | -               | 0.2          |               |
| 1994 Water Revenue Bonds Series B                | 89              | 3.0           | -                        | -           | -            | -              | -                      | -              | -              | -        | -               | 3.0          |               |
| 1994 Water Revenue Bonds Series C                | 79              | 165.5         | -                        | -           | -            | -              | -                      | -              | -              | -        | -               | 165.5        |               |
| 1994 Water Revenue Bonds Series D                | 80              | 143.0         | -                        | -           | -            | -              | -                      | -              | -              | -        | -               | 143.0        |               |
| 2000 Water Revenue Bonds Series A                | 85              | 1,110.0       | 743.0                    | -           | 743.0        | -              | -                      | -              | -              | 743.0    | -               | 1,853.0      |               |
| 2000 Water Revenue Bonds Series B                | 86              | -             | -                        | 1,120.0     | 1,120.0      | 653.0          | -                      | -              | -              | 1,773.0  | -               | 1,773.0      |               |
| Unfunded Requirements                            | 100             | -             | -                        | -           | -            | -              | 719.0                  | 990.0          | 175.0          | 1,884.0  | 1,200.0         | 3,084.0      |               |
| <b>TOTAL</b>                                     |                 | 3,755.5       | 743.0                    | 4,632.0     | 5,375.0      | 4,676.0        | 4,078.0                | 4,468.0        | 2,445.0        | 21,042.0 | 8,701.0         | 33,498.5     |               |
| Inflation Adjustment                             |                 |               |                          |             | -            | 136.0          | 234.0                  | 379.0          | 272.0          | 1,021.0  | 1,196.5         | 2,217.5      |               |
| Annual Operating Cost                            |                 |               |                          |             | -            | -              | -                      | -              | -              | -        | -               | -            |               |

**CAPITAL PROJECTS**

(\$000)

| <b>DEPARTMENT:</b> Tucson Water - General Plant (7570)  |          |               |                          |             |              | <b>WARD:</b> Citywide<br><b>START DATE:</b> 7/02<br><b>END DATE:</b> Annual |                        |                |                | <b>PROJECT NUMBER:</b> WEQP   |                 |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|---|------------------------|----------------|----------------|---|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Capital Equipment   |          |               |                          |             |              |   |                        |                |                | <u><b>ESTIMATED PROJECT COST</b></u>  |                 |              |               |
| <b>DESCRIPTION:</b><br>Budget capacity for capital equipment needs. This project does not include the department's vehicle replacement needs, which are budgeted in a separate capital project. |          |               |                          |             |              |   |                        |                |                | <b>DESIGN</b> -<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> -<br><b>OTHER</b> 6,491.0<br><b>INFLATION</b> 678.0<br><b>PROJECT TOTAL</b> 7,169.0 |                 |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED  | PROJECTED REQUIREMENTS |                |                |   | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003  | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |                 |              |               |
| Water Revenue and Operations Fund   | 81       | -             | -                        | 869.0       | 869.0        | 700.0   | 700.0                  | 700.0          | 700.0          | 700.0   | 3,669.0         | 3,500.0      | 7,169.0       |
| <b>TOTAL</b>  |          |               | -                        | 869.0       | 869.0        | 700.0   | 700.0                  | 700.0          | 700.0          | 700.0   | 3,669.0         | 3,500.0      | 7,169.0       |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 20.0  | 40.0                   | 59.0           | 78.0           | 197.0   | 481.0           | 678.0        |               |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -   | -                      | -              | -              | -   | -               | -            | -             |

| <b>DEPARTMENT:</b> Tucson Water - General Plant (7570)   |          |               |                          |             |              | <b>WARD:</b> 1<br><b>START DATE:</b> 1/91<br><b>END DATE:</b> 7/03 |                        |                |                | <b>PROJECT NUMBER:</b> W557   |                 |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|---|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Clearwell Reservoir Access Road  |          |               |                          |             |              |  |                        |                |                | <u><b>ESTIMATED PROJECT COST</b></u>  |                 |              |               |
| <b>DESCRIPTION:</b><br>Design and construct an access road to the Clearwell Reservoir that is needed for routine and emergency maintenance of the reservoir and for the installation of equipment. |          |               |                          |             |              |  |                        |                |                | <b>DESIGN</b> 127.1<br><b>RIGHT-OF-WAY</b> 0.7<br><b>CONSTRUCTION</b> 430.6<br><b>OTHER</b> 4.5<br><b>INFLATION</b> -<br><b>PROJECT TOTAL</b> 562.9 |                 |              |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                |   | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |                 |              |               |
| Water Revenue and Operations Fund  | 81       | 18.5          | -                        | -           | -            | -  | -                      | -              | -              | -   | -               | -            | 18.5          |
| 1984 Water Revenue Bond Funds  | 87       | 44.4          | -                        | -           | -            | -  | -                      | -              | -              | -   | -               | -            | 44.4          |
| 1994 Water Revenue Bonds Series A  | 88       | 0.2           | -                        | -           | -            | -  | -                      | -              | -              | -   | -               | -            | 0.2           |
| 1994 Water Revenue Bonds Series B  | 89       | 3.0           | -                        | -           | -            | -  | -                      | -              | -              | -   | -               | -            | 3.0           |
| 1994 Water Revenue Bonds Series C  | 79       | 31.1          | -                        | -           | -            | -  | -                      | -              | -              | -   | -               | -            | 31.1          |
| 1994 Water Revenue Bonds Series D  | 80       | 6.4           | -                        | -           | -            | -  | -                      | -              | -              | -   | -               | -            | 6.4           |
| 2000 Water Revenue Bonds   | 85       | 9.3           | 450.0                    | -           | 450.0        | -  | -                      | -              | -              | -   | 450.0           | -            | 459.3         |
| <b>TOTAL</b>   |          |               | 112.9                    | 450.0       | 450.0        | -  | -                      | -              | -              | -   | 450.0           | -            | 562.9         |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | -  | -                      | -              | -              | -   | -               | -            | -             |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -  | -                      | -              | -              | -   | -               | -            | -             |

**CAPITAL PROJECTS**

(\$000)

| <b>DEPARTMENT:</b> Tucson Water - General Plant (7570)  |          |               |                          |             |              |                |                        |                |                | <b>WARD:</b> City/County |                 | <b>PROJECT NUMBER:</b> W246   |               |
|---|----------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|--------------------------|-----------------|---|---------------|
| <b>PROJECT TITLE:</b> Facility Access and Site Drainage Improvements  |          |               |                          |             |              |                |                        |                |                | <b>START DATE:</b> 7/02  |                 | <b>ESTIMATED PROJECT COST</b>   |               |
| <b>DESCRIPTION:</b><br>Design and construct all-weather access and site modifications for wells, pumping plants, and reservoirs to provide access to sites during storms and to correct drainage problems at existing facilities. |          |               |                          |             |              |                |                        |                |                | <b>END DATE:</b> Annual  |                 | <b>DESIGN</b> 12.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 666.5<br><b>OTHER</b> -<br><b>INFLATION</b> 71.5<br><b>PROJECT TOTAL</b> 750.0 |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                |                          | FIVE YEAR TOTAL | FUTURE YEARS  | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003 | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                          |                 |   |               |
| 2000 Water Revenue Bonds Series B   | 86       | -             | -                        | 75.0        | 75.0         | 75.0           | -                      | -              | -              | -                        | 150.0           | -   | 150.0         |
| Unfunded Requirements   | 100      | -             | -                        | -           | -            | -              | 75.0                   | 75.0           | 75.0           | -                        | 225.0           | 375.0   | 600.0         |
| <b>TOTAL</b>  |          | -             | -                        | 75.0        | 75.0         | 75.0           | 75.0                   | 75.0           | 75.0           | -                        | 375.0           | 375.0   | 750.0         |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 2.0            | 4.0                    | 6.0            | 8.0            |                          | 20.0            | 51.5  | 71.5          |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -              | -                      | -              | -              | -                        | -               | -   | -             |

| <b>DEPARTMENT:</b> Tucson Water - General Plant (7570)  |          |               |                          |             |              |                |                        |                |                | <b>WARD:</b> City/County |                 | <b>PROJECT NUMBER:</b> WG99   |               |
|---|----------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|--------------------------|-----------------|---|---------------|
| <b>PROJECT TITLE:</b> Facility Improvements - Future  |          |               |                          |             |              |                |                        |                |                | <b>START DATE:</b> 7/03  |                 | <b>ESTIMATED PROJECT COST</b>   |               |
| <b>DESCRIPTION:</b><br>Budget capacity for anticipated, but yet to be identified future projects. Once a specific project is identified, a new project will be set up and implemented. These projects will be determined as part of Tucson Water's ongoing capital planning process, which takes a comprehensive look at system needs in all program areas. |          |               |                          |             |              |                |                        |                |                | <b>END DATE:</b> Annual  |                 | <b>DESIGN</b> -<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> -<br><b>OTHER</b> 2,294.0<br><b>INFLATION</b> 228.0<br><b>PROJECT TOTAL</b> 2,522.0 |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                |                          | FIVE YEAR TOTAL | FUTURE YEARS  | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003 | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                          |                 |   |               |
| Water Revenue and Operations Fund   | 81       | -             | -                        | -           | -            | 18.0           | 507.0                  | 1,212.0        | 510.0          | -                        | 2,247.0         | -   | 2,247.0       |
| Unfunded Requirements   | 100      | -             | -                        | -           | -            | -              | -                      | -              | -              | -                        | -               | 275.0   | 275.0         |
| <b>TOTAL</b>  |          | -             | -                        | -           | -            | 18.0           | 507.0                  | 1,212.0        | 510.0          | -                        | 2,247.0         | 275.0   | 2,522.0       |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 1.0            | 29.0                   | 103.0          | 57.0           |                          | 190.0           | 38.0  | 228.0         |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -              | -                      | -              | -              | -                        | -               | -   | -             |

**CAPITAL PROJECTS**

(\$000)

| <b>DEPARTMENT:</b> Tucson Water - General Plant (7570)   |          |               |                          |             |              | <b>WARD:</b> City/County<br><b>START DATE:</b> 9/01<br><b>END DATE:</b> 6/06 |                        |                |                | <b>PROJECT NUMBER:</b> W381<br><br><b>ESTIMATED PROJECT COST</b>   |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|--|--------------|---------------|
| <b>PROJECT TITLE:</b> Facility Safety and Security<br><br><b>DESCRIPTION:</b><br>Design and construct safety and security upgrades to protect personnel and the public health of the community. This project reflects the recommended security changes required to meet federal preparedness mandates. |          |               |                          |             |              |  |                        |                |                | <b>DESIGN</b> 450.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 1,892.0<br><b>OTHER</b> -<br><b>INFLATION</b> 93.0<br><b>PROJECT TOTAL</b> 2,435.0 |              |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL  | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |              |               |
| 2000 Water Revenue Bonds Series A  | 85       | 70.0          | 190.0                    | -           | 190.0        | -  | -                      | -              | -              | 190.0  | -            | 260.0         |
| 2000 Water Revenue Bonds Series B  | 86       | -             | -                        | 538.0       | 538.0        | 548.0  | -                      | -              | -              | 1,086.0  | -            | 1,086.0       |
| Unfunded Requirements  | 100      | -             | -                        | -           | -            | -  | 544.0                  | 545.0          | -              | 1,089.0  | -            | 1,089.0       |
| <b>TOTAL</b>   |          | 70.0          | 190.0                    | 538.0       | 728.0        | 548.0  | 544.0                  | 545.0          | -              | 2,365.0  | -            | 2,435.0       |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | 16.0   | 31.0                   | 46.0           | -              | 93.0   | -            | 93.0          |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -  | -                      | -              | -              | -  | -            | -             |

| <b>DEPARTMENT:</b> Tucson Water - General Plant (7570)   |          |               |                          |             |              | <b>WARD:</b> City/County<br><b>START DATE:</b> 7/01<br><b>END DATE:</b> 6/07 |                        |                |                | <b>PROJECT NUMBER:</b> W358<br><br><b>ESTIMATED PROJECT COST</b>   |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|--|--------------|---------------|
| <b>PROJECT TITLE:</b> Geographic Information System (GIS)<br><br><b>DESCRIPTION:</b><br>Convert the existing paper-based valve map system to a digital system that is compatible with departmental computer systems. This system will provide for the immediate transmission of information for field-use and will aid in timely responses to main breaks and water shut-downs with minimal service disruptions. |          |               |                          |             |              |  |                        |                |                | <b>DESIGN</b> 291.7<br><b>RIGHT-OF-WAY</b> 11.0<br><b>CONSTRUCTION</b> 3,215.0<br><b>OTHER</b> -<br><b>INFLATION</b> 114.0<br><b>PROJECT TOTAL</b> 3,631.7 |              |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL  | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |              |               |
| Water Revenue and Operations Fund  | 81       | -             | -                        | 1,037.0     | 1,037.0      | 891.0  | 597.0                  | 506.0          | 100.0          | 3,131.0  | -            | 3,131.0       |
| 2000 Water Revenue Bonds Series A  | 85       | 430.7         | 70.0                     | -           | 70.0         | -  | -                      | -              | -              | 70.0   | -            | 500.7         |
| <b>TOTAL</b>   |          | 430.7         | 70.0                     | 1,037.0     | 1,107.0      | 891.0  | 597.0                  | 506.0          | 100.0          | 3,201.0  | -            | 3,631.7       |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | 26.0   | 34.0                   | 43.0           | 11.0           | 114.0  | -            | 114.0         |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -  | -                      | -              | -              | -  | -            | -             |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Tucson Water - General Plant (7570)  |          |               |                          |             |              | <b>WARD:</b> 1<br><b>START DATE:</b> 7/05<br><b>END DATE:</b> 6/06  |                        |                |                | <b>PROJECT NUMBER:</b> W403 |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|---|------------------------|----------------|----------------|-----------------------------|--------------|---------------|
| <b>PROJECT TITLE:</b> La Entrada Structure Remedy   |          |               |                          |             |              | <b>ESTIMATED PROJECT COST</b>   |                        |                |                |                             |              |               |
| <b>DESCRIPTION:</b><br>Design and construct improvements that will remedy water leakage from the decorative planters on the terrace level of La Entrada. Water has seeped through cracks in the topping slab and through the expansion joints, causing deterioration of the roof structure. All the concrete will be repaired and covered with a special coating. |          |               |                          |             |              | <b>DESIGN</b> 32.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 215.0<br><b>OTHER</b> -<br><b>INFLATION</b> 23.0<br><b>PROJECT TOTAL</b> 270.0 |                        |                |                |                             |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED  | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL             | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003  | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                             |              |               |
| Unfunded Requirements   | 100      | -             | -                        | -           | -            | -   | -                      | 270.0          | -              | 270.0                       | -            | 270.0         |
| <b>TOTAL</b>  |          | -             | -                        | -           | -            | -   | -                      | 270.0          | -              | 270.0                       | -            | 270.0         |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | -   | -                      | 23.0           | -              | 23.0                        | -            | 23.0          |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -   | -                      | -              | -              | -                           | -            | -             |

| <b>DEPARTMENT:</b> Tucson Water - General Plant (7570)  |          |               |                          |             |              | <b>WARD:</b> City/County<br><b>START DATE:</b> 7/01<br><b>END DATE:</b> 6/05   |                        |                |                | <b>PROJECT NUMBER:</b> WMMP |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|-----------------------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Maintenance Management Program  |          |               |                          |             |              | <b>ESTIMATED PROJECT COST</b>  |                        |                |                |                             |              |               |
| <b>DESCRIPTION:</b><br>Develop and implement a plan for substantial improvement in operations and maintenance through the application of best business practices, technology, and other strategies. |          |               |                          |             |              | <b>DESIGN</b> 3,912.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> -<br><b>OTHER</b> -<br><b>INFLATION</b> 44.0<br><b>PROJECT TOTAL</b> 3,956.0 |                        |                |                |                             |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL             | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                             |              |               |
| Water Revenue and Operations Fund   | 81       | 1,855.0       | -                        | 822.0       | 822.0        | 1,034.0  | 245.0                  | -              | -              | 2,101.0                     | -            | 3,956.0       |
| <b>TOTAL</b>  |          | 1,855.0       | -                        | 822.0       | 822.0        | 1,034.0  | 245.0                  | -              | -              | 2,101.0                     | -            | 3,956.0       |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 30.0   | 14.0                   | -              | -              | 44.0                        | -            | 44.0          |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -  | -                      | -              | -              | -                           | -            | -             |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Tucson Water - General Plant (7570)  |          |               |                          |             |              | <b>WARD:</b> Citywide<br><b>START DATE:</b> 7/03<br><b>END DATE:</b> 6/07 |                        |                |                | <b>PROJECT NUMBER:</b> W412<br><br><b>ESTIMATED PROJECT COST</b><br>DESIGN -<br>RIGHT-OF-WAY -<br>CONSTRUCTION -<br>OTHER 2,248.0<br>INFLATION 152.0<br>PROJECT TOTAL 2,400.0 |                 |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|---|------------------------|----------------|----------------|---|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Maintenance Management Program - Vehicles<br><br><b>DESCRIPTION:</b><br>Replace vehicles necessary to implement and support the Maintenance Management Program. |          |               |                          |             |              |   |                        |                |                |   |                 |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED  | PROJECTED REQUIREMENTS |                |                |   | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003  | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |                 |              |               |
| Water Revenue and Operations Fund   | 81       | -             | -                        | -           | -            | 750.0   | 750.0                  | 500.0          | 400.0          | 2,400.0   | -               | 2,400.0      |               |
| <b>TOTAL</b>  |          | -             | -                        | -           | -            | 750.0   | 750.0                  | 500.0          | 400.0          | 2,400.0   | -               | 2,400.0      |               |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 22.0  | 43.0                   | 42.0           | 45.0           | 152.0   | -               | 152.0        |               |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -   | -                      | -              | -              | -   | -               | -            |               |

| <b>DEPARTMENT:</b> Tucson Water - General Plant (7570)   |          |               |                          |             |              | <b>WARD:</b> City/County<br><b>START DATE:</b> 7/98<br><b>END DATE:</b> 6/03 |                        |                |                | <b>PROJECT NUMBER:</b> W251<br><br><b>ESTIMATED PROJECT COST</b><br>DESIGN 118.0<br>RIGHT-OF-WAY -<br>CONSTRUCTION 71.4<br>OTHER 1,537.5<br>INFLATION -<br>PROJECT TOTAL 1,726.9 |                 |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|--|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Microwave Radio Replacements<br><br><b>DESCRIPTION:</b><br>Replace microwave radios at existing wells, reservoirs, boosters, and large pressure regulating valve facilities. These radios transmit data from remote sites to a single control location, providing centralized control of water flow. The existing microwave radio manufacturer will no longer repair or replace parts. Additionally, the current technology will not comply with anticipated Federal Communication Commission regulations. |          |               |                          |             |              |  |                        |                |                |  |                 |              |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |               |
| Water Revenue and Operations Fund  | 81       | 415.9         | -                        | 73.0        | 73.0         | -  | -                      | -              | -              | 73.0   | -               | 488.9        |               |
| 1994 Water Revenue Bonds Series C  | 79       | 134.4         | -                        | -           | -            | -  | -                      | -              | -              | -  | -               | 134.4        |               |
| 1994 Water Revenue Bonds Series D  | 80       | 136.6         | -                        | -           | -            | -  | -                      | -              | -              | -  | -               | 136.6        |               |
| 2000 Water Revenue Bonds   | 85       | 600.0         | -                        | -           | -            | -  | -                      | -              | -              | -  | -               | 600.0        |               |
| 2000 Water Revenue Bonds Series B  | 86       | -             | -                        | 367.0       | 367.0        | -  | -                      | -              | -              | 367.0  | -               | 367.0        |               |
| <b>TOTAL</b>   |          | 1,286.9       | -                        | 440.0       | 440.0        | -  | -                      | -              | -              | 440.0  | -               | 1,726.9      |               |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | -  | -                      | -              | -              | -  | -               | -            |               |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -  | -                      | -              | -              | -  | -               | -            |               |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Tucson Water - General Plant (7570)   |          |               |                          |             |              | <b>WARD:</b> City/County<br><b>START DATE:</b> 7/02<br><b>END DATE:</b> Annual |                        |                |                | <b>PROJECT NUMBER:</b> W126<br><br><b>ESTIMATED PROJECT COST</b>                                    |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|---|--------------|---------------|
| <b>PROJECT TITLE:</b> Miscellaneous Land and Right-of-Way Acquisitions<br><br><b>DESCRIPTION:</b><br>Acquire land, perpetual right-of-way privileges, or easements not provided for in specific well, booster station, reservoir, and pipeline projects. |          |               |                          |             |              |  |                        |                |                | DESIGN -<br>RIGHT-OF-WAY 90.0<br>CONSTRUCTION -<br>OTHER -<br>INFLATION 10.0<br>PROJECT TOTAL 100.0 |              |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL   | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |              |               |
| Water Revenue and Operations Fund  | 81       | -             | -                        | 10.0        | 10.0         | 10.0   | 10.0                   | 10.0           | 10.0           | 50.0  | -            | 50.0          |
| Unfunded Requirements  | 100      | -             | -                        | -           | -            | -  | -                      | -              | -              | -   | 50.0         | 50.0          |
| <b>TOTAL</b>   |          | -             | -                        | 10.0        | 10.0         | 10.0   | 10.0                   | 10.0           | 10.0           | 50.0  | 50.0         | 100.0         |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | -  | 1.0                    | 1.0            | 1.0            | 3.0   | 7.0          | 10.0          |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -  | -                      | -              | -              | -   | -            | -             |

| <b>DEPARTMENT:</b> Tucson Water - General Plant (7570)   |          |               |                          |             |              | <b>WARD:</b> County<br><b>START DATE:</b> 7/02<br><b>END DATE:</b> 6/03 |                        |                |                | <b>PROJECT NUMBER:</b> W382<br><br><b>ESTIMATED PROJECT COST</b>                                    |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|---|------------------------|----------------|----------------|---|--------------|---------------|
| <b>PROJECT TITLE:</b> Murphy Reservoir Access Road Repaving<br><br><b>DESCRIPTION:</b><br>Replace damaged pavement with new pavement to allow all weather access to the reservoir in all types of weather. Access to this facility is essential. |          |               |                          |             |              |   |                        |                |                | DESIGN 9.0<br>RIGHT-OF-WAY -<br>CONSTRUCTION 101.0<br>OTHER -<br>INFLATION -<br>PROJECT TOTAL 110.0 |              |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED  | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL   | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003  | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |              |               |
| 2000 Water Revenue Bonds Series B  | 86       | -             | -                        | 110.0       | 110.0        | -   | -                      | -              | -              | 110.0   | -            | 110.0         |
| <b>TOTAL</b>   |          | -             | -                        | 110.0       | 110.0        | -   | -                      | -              | -              | 110.0   | -            | 110.0         |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | -   | -                      | -              | -              | -   | -            | -             |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -   | -                      | -              | -              | -   | -            | -             |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Tucson Water - General Plant (7570)  |          |               |                          |             |              | <b>WARD:</b> City/County<br><b>START DATE:</b> 7/02<br><b>END DATE:</b> Annual |                        |                |                | <b>PROJECT NUMBER:</b> W344<br><br><b>ESTIMATED PROJECT COST</b>  |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|---|--------------|---------------|
| <b>PROJECT TITLE:</b> Sound Control for Production Facilities<br><br><b>DESCRIPTION:</b><br>Design and construct sound control at production facilities per the completed design standards. This project provides a positive way of resolving public complaints regarding excessive noise of equipment located at Tucson Water production facilities. |          |               |                          |             |              |  |                        |                |                | <b>DESIGN</b> 16.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 254.0<br><b>OTHER</b> -<br><b>INFLATION</b> 30.0<br><b>PROJECT TOTAL</b> 300.0 |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL   | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |              |               |
| 2000 Water Revenue Bonds Series B   | 86       | -             | -                        | 30.0        | 30.0         | 30.0   | -                      | -              | -              | 60.0  | -            | 60.0          |
| Unfunded Requirements   | 100      | -             | -                        | -           | -            | -  | 30.0                   | 30.0           | 30.0           | 90.0  | 150.0        | 240.0         |
| <b>TOTAL</b>  |          | -             | -                        | 30.0        | 30.0         | 30.0   | 30.0                   | 30.0           | 30.0           | 150.0   | 150.0        | 300.0         |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 1.0  | 2.0                    | 3.0            | 3.0            | 9.0   | 21.0         | 30.0          |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -  | -                      | -              | -              | -   | -            | -             |

| <b>DEPARTMENT:</b> Tucson Water - General Plant (7570)  |          |               |                          |             |              | <b>WARD:</b> Citywide<br><b>START DATE:</b> 7/02<br><b>END DATE:</b> Annual |                        |                |                | <b>PROJECT NUMBER:</b> WVEH<br><br><b>ESTIMATED PROJECT COST</b>  |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|---|------------------------|----------------|----------------|---|--------------|---------------|
| <b>PROJECT TITLE:</b> Vehicle Replacement<br><br><b>DESCRIPTION:</b><br>Acquire replacement vehicles. Vehicle needs are reviewed on an annual basis and are subject to rigorous replacement criteria. |          |               |                          |             |              |   |                        |                |                | <b>DESIGN</b> -<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> -<br><b>OTHER</b> 6,126.0<br><b>INFLATION</b> 706.0<br><b>PROJECT TOTAL</b> 6,832.0 |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED  | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL   | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003  | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |              |               |
| Water Revenue and Operations Fund   | 81       | -             | -                        | 631.0       | 631.0        | 550.0   | 550.0                  | 550.0          | 550.0          | 2,831.0   | 4,001.0      | 6,832.0       |
| <b>TOTAL</b>  |          | -             | -                        | 631.0       | 631.0        | 550.0   | 550.0                  | 550.0          | 550.0          | 2,831.0   | 4,001.0      | 6,832.0       |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 16.0  | 32.0                   | 47.0           | 61.0           | 156.0   | 550.0        | 706.0         |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -   | -                      | -              | -              | -   | -            | -             |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Tucson Water - General Plant (7570)   |          |               |                          |             |              | <b>WARD:</b> City/County |                        |                |                | <b>PROJECT NUMBER:</b> W245   |                 |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|--------------------------|------------------------|----------------|----------------|-------------------------------|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Walls, Fencing, and Landscaping  |          |               |                          |             |              | <b>START DATE:</b> 7/01  |                        |                |                | <b>ESTIMATED PROJECT COST</b> |                 |              |               |
| <b>DESCRIPTION:</b><br>Design and construct walls, fences, and landscaping for various existing production facilities. |          |               |                          |             |              | <b>END DATE:</b> Annual  |                        |                |                | <b>DESIGN</b> 60.0            |                 |              |               |
|  |          |               |                          |             |              |                          |                        |                |                | <b>RIGHT-OF-WAY</b> -         |                 |              |               |
|  |          |               |                          |             |              |                          |                        |                |                | <b>CONSTRUCTION</b> 605.0     |                 |              |               |
|  |          |               |                          |             |              |                          |                        |                |                | <b>OTHER</b> -                |                 |              |               |
|  |          |               |                          |             |              |                          |                        |                |                | <b>INFLATION</b> 68.0         |                 |              |               |
|  |          |               |                          |             |              |                          |                        |                |                | <b>PROJECT TOTAL</b> 733.0    |                 |              |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                 | PROJECTED REQUIREMENTS |                |                |                               | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003           | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                               |                 |              |               |
| Water Revenue and Operations Fund  | 81       | -             | -                        | 70.0        | <b>70.0</b>  | 70.0                     | -                      | -              | -              | -                             | <b>140.0</b>    | -            | 140.0         |
| 2000 Water Revenue Bonds Series A  | 85       | -             | 33.0                     | -           | <b>33.0</b>  | -                        | -                      | -              | -              | -                             | <b>33.0</b>     | -            | 33.0          |
| Unfunded Requirements  | 100      | -             | -                        | -           | -            | -                        | 70.0                   | 70.0           | 70.0           | -                             | <b>210.0</b>    | 350.0        | 560.0         |
| <b>TOTAL</b>   |          | -             | 33.0                     | 70.0        | <b>103.0</b> | 70.0                     | 70.0                   | 70.0           | 70.0           | -                             | <b>383.0</b>    | 350.0        | 733.0         |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | 2.0                      | 4.0                    | 6.0            | 8.0            |                               | 20.0            | 48.0         | 68.0          |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -                        | -                      | -              | -              |                               | -               |              |               |

**CAPITAL IMPROVEMENT PROGRAM  
DEPARTMENT STATEMENT**

**FY 2003 THROUGH FY 2007**

**DEPARTMENT:** Tucson Water

**FIVE-YEAR TOTAL:** \$ 16,423,000

**PROGRAM AREA:** Potable Treatment

The Potable Treatment program funds improvements to the Hayden-Udall Water Treatment Plant and related infrastructure. This program area is intended to accomplish the following goals:

- Meet customers' water use demands with high quality water
- Provide water supply reliability and flexibility
- Comply with the water usage, safe yield, and assured water supply requirements of the Arizona State Groundwater Management Act

The program contains the following types of projects, which are intended to accomplish the above goals:

- Repair concrete to prevent leakage and stop internal corrosion
- Prevent non-potable water from entering the potable water reservoir (forebay)
- Structural retrofit of the filter complex to prevent additional structural damage
- Modify ozone systems, to comply with Environmental Protection Agency and Arizona Department of Environmental Quality (ADEQ) requirements, which will allow the plant to run continuously and reduce operation cost
- Repair leaks to the raw water impoundment basins
- Repair site subsidence, street lighting, and plumbing

**DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY  
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM  
(\$000)**

| PROJECT NAME/FUND                                 | PAGE NUMBER     | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2003 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                |          | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|---|-----------------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|----------|-----------------|--------------|---------------|
|   |                 |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2004 | YEAR 3 FY 2005         | YEAR 4 FY 2006 | YEAR 5 FY 2007 |          |                 |              |               |
| Hayden-Udall Chemical Feed Improvements           |                 | 730.9         | 480.0                    | -           | 480.0        | -              | -                      | -              | -              | 480.0    | -               | 1,210.9      |               |
| 2000 Water Revenue Bonds Series A                 |                 | 730.9         | 480.0                    | -           | 480.0        | -              | -                      | -              | -              | 480.0    | -               | 1,210.9      |               |
| Hayden-Udall Water Treatment Plant Rehabilitation |                 | 3,351.1       | -                        | 1,345.0     | 1,345.0      | 1,000.0        | 2,499.0                | 1,699.0        | 750.0          | 7,293.0  | -               | 10,644.1     |               |
| Water Revenue and Operations Fund                 |                 | 123.2         | -                        | 256.0       | 256.0        | -              | 1,028.0                | 822.0          | 736.0          | 2,842.0  | -               | 2,965.2      |               |
| 1994 Water Revenue Bonds Series D                 |                 | 2,465.6       | -                        | -           | -            | -              | -                      | -              | -              | -        | -               | 2,465.6      |               |
| 2000 Water Revenue Bonds                          |                 | 714.7         | -                        | -           | -            | -              | -                      | -              | -              | -        | -               | 714.7        |               |
| 2000 WIFA Bonds Series B                          |                 | -             | -                        | 700.0       | 700.0        | 800.0          | -                      | -              | -              | 1,500.0  | -               | 1,500.0      |               |
| Central Arizona Project Reserve Fund              |                 | 47.6          | -                        | 10.0        | 10.0         | 10.0           | 10.0                   | 10.0           | 10.0           | 50.0     | -               | 97.6         |               |
| Unfunded Requirements                             |                 | -             | -                        | -           | -            | -              | 1,078.0                | 867.0          | 4.0            | 1,949.0  | -               | 1,949.0      |               |
| 2000 Water Revenue Bonds Series B                 |                 | -             | -                        | 379.0       | 379.0        | 190.0          | 383.0                  | -              | -              | 952.0    | -               | 952.0        |               |
| Technical Drive Improvements                      |                 | -             | -                        | -           | -            | 400.0          | 1,000.0                | -              | -              | 1,400.0  | -               | 1,400.0      |               |
| 2000 Water Revenue Bonds Series B                 |                 | -             | -                        | -           | -            | 400.0          | -                      | -              | -              | 400.0    | -               | 400.0        |               |
| Unfunded Requirements                             |                 | -             | -                        | -           | -            | -              | 1,000.0                | -              | -              | 1,000.0  | -               | 1,000.0      |               |
| Treatment Improvements - Future                   |                 | -             | -                        | -           | -            | 1,250.0        | 2,000.0                | 2,000.0        | 2,000.0        | 7,250.0  | 10,000.0        | 17,250.0     |               |
| Water Revenue and Operations Fund                 |                 | -             | -                        | -           | -            | -              | -                      | 2,000.0        | 2,000.0        | 4,000.0  | 10,000.0        | 14,000.0     |               |
| 2000 Water Revenue Bonds Series B                 |                 | -             | -                        | -           | -            | 1,250.0        | -                      | -              | -              | 1,250.0  | -               | 1,250.0      |               |
| Unfunded Requirements                             |                 | -             | -                        | -           | -            | -              | 2,000.0                | -              | -              | 2,000.0  | -               | 2,000.0      |               |
| <b>TOTAL</b>                                      |                 | 4,082.0       | 480.0                    | 1,345.0     | 1,825.0      | 2,650.0        | 5,499.0                | 3,699.0        | 2,750.0        | 16,423.0 | 10,000.0        | 30,505.0     |               |
| <b>Source of Funds</b>                            | <b>Fund No.</b> |               |                          |             |              |                |                        |                |                |          |                 |              |               |
| Water Revenue and Operations Fund                 | 81              | 123.2         | -                        | 256.0       | 256.0        | -              | 1,028.0                | 2,822.0        | 2,736.0        | 6,842.0  | 10,000.0        | 16,965.2     |               |
| 1994 Water Revenue Bonds Series D                 | 80              | 2,465.6       | -                        | -           | -            | -              | -                      | -              | -              | -        | -               | 2,465.6      |               |
| 2000 Water Revenue Bonds Series A                 | 85              | 1,445.6       | 480.0                    | -           | 480.0        | -              | -                      | -              | -              | 480.0    | -               | 1,925.6      |               |
| 2000 Water Revenue Bonds Series B                 | 86              | -             | -                        | 379.0       | 379.0        | 1,840.0        | 383.0                  | -              | -              | 2,602.0  | -               | 2,602.0      |               |
| 2000 WIFA Bonds Series B                          | 84              | -             | -                        | 700.0       | 700.0        | 800.0          | -                      | -              | -              | 1,500.0  | -               | 1,500.0      |               |
| Central Arizona Project Reserve Fund              | 83              | 47.6          | -                        | 10.0        | 10.0         | 10.0           | 10.0                   | 10.0           | 10.0           | 50.0     | -               | 97.6         |               |
| Unfunded Requirements                             | 100             | -             | -                        | -           | -            | -              | 4,078.0                | 867.0          | 4.0            | 4,949.0  | -               | 4,949.0      |               |
| <b>TOTAL</b>                                      |                 | 4,082.0       | 480.0                    | 1,345.0     | 1,825.0      | 2,650.0        | 5,499.0                | 3,699.0        | 2,750.0        | 16,423.0 | 10,000.0        | 30,505.0     |               |
| Inflation Adjustment                              |                 |               |                          |             | -            | 77.0           | 316.0                  | 315.0          | 306.2          | 1,014.2  | 1,374.0         | 2,388.2      |               |
| Annual Operating Cost                             |                 |               |                          |             | -            | -              | -                      | -              | -              | -        | -               | -            |               |

**CAPITAL PROJECTS**

(\$000)

| <b>DEPARTMENT:</b> Tucson Water - Potable Treatment (7591)  |          |               |                          |             |              | <b>WARD:</b> County<br><b>START DATE:</b> 11/00<br><b>END DATE:</b> 6/03 |                        |                |                | <b>PROJECT NUMBER:</b> W355<br><br><b>ESTIMATED PROJECT COST</b><br>DESIGN 185.0<br>RIGHT-OF-WAY 2.0<br>CONSTRUCTION 1,023.9<br>OTHER -<br>INFLATION -<br>PROJECT TOTAL 1,210.9 |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|---|--------------|---------------|
| <b>PROJECT TITLE:</b> Hayden-Udall Chemical Feed Improvements<br><br><b>DESCRIPTION:</b><br>Design and construct modifications to the Hayden-Udall Treatment Plant chemical feed system and other improvements that are required to begin the initial delivery of water from Clearwater Renewable Resource Facility. The chemical feed system modifications will ensure proper disinfection and pH and corrosion control. |          |               |                          |             |              |  |                        |                |                |   |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL   | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |              |               |
| 2000 Water Revenue Bonds Series A   | 85       | 730.9         | 480.0                    | -           | 480.0        | -  | -                      | -              | -              | 480.0   | -            | 1,210.9       |
| <b>TOTAL</b>  |          | 730.9         | 480.0                    | -           | 480.0        | -  | -                      | -              | -              | 480.0   | -            | 1,210.9       |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | -  | -                      | -              | -              | -   | -            | -             |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -  | -                      | -              | -              | -   | -            | -             |

| <b>DEPARTMENT:</b> Tucson Water - Potable Treatment (7591)   |          |               |                          |             |              | <b>WARD:</b> County<br><b>START DATE:</b> 7/97<br><b>END DATE:</b> 6/07 |                        |                |                | <b>PROJECT NUMBER:</b> W165<br><br><b>ESTIMATED PROJECT COST</b><br>DESIGN 1,879.9<br>RIGHT-OF-WAY -<br>CONSTRUCTION 8,362.8<br>OTHER 0.2<br>INFLATION 401.2<br>PROJECT TOTAL 10,644.1 |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|---|------------------------|----------------|----------------|--|--------------|---------------|
| <b>PROJECT TITLE:</b> Hayden-Udall Water Treatment Plant Rehabilitation<br><br><b>DESCRIPTION:</b><br>Design and construct improvements to correct deficiencies at the Hayden-Udall plant. This project will also address Tucson Water's strategic water resources plan by increasing the use of blended water supplies to meet future water system demands. |          |               |                          |             |              |   |                        |                |                |  |              |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED  | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL  | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003  | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |              |               |
| Water Revenue and Operations Fund  | 81       | 123.2         | -                        | 256.0       | 256.0        | -   | 1,028.0                | 822.0          | 736.0          | 2,842.0  | -            | 2,965.2       |
| 1994 Water Revenue Bonds Series D  | 80       | 2,465.6       | -                        | -           | -            | -   | -                      | -              | -              | -  | -            | 2,465.6       |
| 2000 Water Revenue Bonds   | 85       | 714.7         | -                        | -           | -            | -   | -                      | -              | -              | -  | -            | 714.7         |
| 2000 WIFA Bonds Series B   | 84       | -             | -                        | 700.0       | 700.0        | 800.0   | -                      | -              | -              | 1,500.0  | -            | 1,500.0       |
| Central Arizona Project Reserve Fund   | 83       | 47.6          | -                        | 10.0        | 10.0         | 10.0  | 10.0                   | 10.0           | 10.0           | 50.0   | -            | 97.6          |
| Unfunded Requirements  | 100      | -             | -                        | -           | -            | -   | 1,078.0                | 867.0          | 4.0            | 1,949.0  | -            | 1,949.0       |
| 2000 Water Revenue Bonds Series B  | 86       | -             | -                        | 379.0       | 379.0        | 190.0   | 383.0                  | -              | -              | 952.0  | -            | 952.0         |
| <b>TOTAL</b>   |          | 3,351.1       | -                        | 1,345.0     | 1,345.0      | 1,000.0   | 2,499.0                | 1,699.0        | 750.0          | 7,293.0  | -            | 10,644.1      |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | 29.0  | 144.0                  | 145.0          | 83.2           | 401.2  | -            | 401.2         |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -   | -                      | -              | -              | -  | -            | -             |

**CAPITAL PROJECTS**

(\$000)

| <b>DEPARTMENT:</b> Tucson Water - Potable Treatment (7591)  |          |               |                          |             |              | <b>WARD:</b> City/County<br><b>START DATE:</b> 7/03<br><b>END DATE:</b> 6/05   |                        |                |                | <b>PROJECT NUMBER:</b> W356 |                 |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|-----------------------------|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Technical Drive Improvements  |          |               |                          |             |              | <b>ESTIMATED PROJECT COST</b>  |                        |                |                |                             |                 |              |               |
| <b>DESCRIPTION:</b><br>Design and construct a chemical feed facility and related flowmeter and water quality monitoring equipment at the Technical Drive pressure regulating valve station. This work is needed to provide additional water quality control required for the Clearwater Facility blended water that will be delivered into the distribution system. Additional water quality adjustment is anticipated in the future for the blended water to maintain the high level of corrosion control for the water distribution system. |          |               |                          |             |              | <b>DESIGN</b> 388.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 943.0<br><b>OTHER</b> -<br><b>INFLATION</b> 69.0<br><b>PROJECT TOTAL</b> 1,400.0 |                        |                |                |                             |                 |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                |                             | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                             |                 |              |               |
| 2000 Water Revenue Bonds Series B   | 86       | -             | -                        | -           | -            | 400.0  | -                      | -              | -              | -                           | 400.0           | -            | 400.0         |
| Unfunded Requirements   | 100      | -             | -                        | -           | -            | -  | 1,000.0                | -              | -              | -                           | 1,000.0         | -            | 1,000.0       |
| <b>TOTAL</b>  |          |               | -                        | -           | -            | 400.0  | 1,000.0                | -              | -              | -                           | 1,400.0         | -            | 1,400.0       |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 12.0   | 57.0                   | -              | -              | -                           | 69.0            | -            | 69.0          |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -  | -                      | -              | -              | -                           | -               | -            | -             |

| <b>DEPARTMENT:</b> Tucson Water - Potable Treatment (7591)  |          |               |                          |             |              | <b>WARD:</b> City/County<br><b>START DATE:</b> 7/03<br><b>END DATE:</b> Annual  |                        |                |                | <b>PROJECT NUMBER:</b> WH99 |                 |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|---|------------------------|----------------|----------------|-----------------------------|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Treatment Improvements - Future   |          |               |                          |             |              | <b>ESTIMATED PROJECT COST</b>   |                        |                |                |                             |                 |              |               |
| <b>DESCRIPTION:</b><br>Budget capacity for anticipated, but yet to be identified future projects. Once a specific project is identified, a new project will be set up and implemented. These projects will be determined as part of Tucson Water's ongoing capital planning process, which takes a comprehensive look at system needs in all program areas. |          |               |                          |             |              | <b>DESIGN</b> -<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> -<br><b>OTHER</b> 15,332.0<br><b>INFLATION</b> 1,918.0<br><b>PROJECT TOTAL</b> 17,250.0 |                        |                |                |                             |                 |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED  | PROJECTED REQUIREMENTS |                |                |                             | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003  | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                             |                 |              |               |
| Water Revenue and Operations Fund   | 81       | -             | -                        | -           | -            | -   | -                      | 2,000.0        | 2,000.0        | -                           | 4,000.0         | 10,000.0     | 14,000.0      |
| 2000 Water Revenue Bonds Series B   | 86       | -             | -                        | -           | -            | 1,250.0   | -                      | -              | -              | -                           | 1,250.0         | -            | 1,250.0       |
| Unfunded Requirements   | 100      | -             | -                        | -           | -            | -   | 2,000.0                | -              | -              | -                           | 2,000.0         | -            | 2,000.0       |
| <b>TOTAL</b>  |          |               | -                        | -           | -            | 1,250.0   | 2,000.0                | 2,000.0        | 2,000.0        | -                           | 7,250.0         | 10,000.0     | 17,250.0      |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 36.0  | 115.0                  | 170.0          | 223.0          | -                           | 544.0           | 1,374.0      | 1,918.0       |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -   | -                      | -              | -              | -                           | -               | -            | -             |

**CAPITAL IMPROVEMENT PROGRAM  
DEPARTMENT STATEMENT**

**FY 2003 THROUGH FY 2007**

**DEPARTMENT:** Tucson Water

**FIVE-YEAR TOTAL:** \$ 2,991,000

**PROGRAM AREA:** Potable Process Control

The potable control system provides continuous data logging and control of all functions necessary to properly operate and maintain the water system. The program includes improvements as the water system is expanded and will accomplish the following goals:

- Meet customers' water use demands with high quality water
- Provide water supply reliability and flexibility
- Maintain water rates at levels acceptable to the community and share the costs among present and future rate payers

The program contains the following types of projects, which are intended to accomplish the above goals:

- Control panel replacements
- Process control, including upgrading computers for compatibility with the potable Data Logging and Real-Time Control project

**DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY**  
**FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM**  
( \$000 )

| PROJECT NAME/FUND                   | PAGE NUMBER     | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2003 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                |                | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|-------------------------------------|-----------------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|----------------|-----------------|--------------|---------------|
|                                     |                 |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2004 | YEAR 3 FY 2005         | YEAR 4 FY 2006 | YEAR 5 FY 2007 |                |                 |              |               |
| Control Panel Replacements          |                 | 981.6         | 50.0                     | 420.0       | <b>470.0</b> | 1,420.0        | 770.0                  | -              | -              | <b>2,660.0</b> | -               | 3,641.6      |               |
| Water Revenue and Operations Fund   |                 | 418.8         | -                        | 246.0       | <b>246.0</b> | 786.0          | -                      | -              | -              | <b>1,032.0</b> | -               | 1,450.8      |               |
| 1994 Water Revenue Bonds Series B   |                 | 3.7           | -                        | -           | -            | -              | -                      | -              | -              | -              | -               | 3.7          |               |
| 1994 Water Revenue Bonds Series C   |                 | 52.5          | -                        | -           | -            | -              | -                      | -              | -              | -              | -               | 52.5         |               |
| 1994 Water Revenue Bonds Series D   |                 | 36.6          | -                        | -           | -            | -              | -                      | -              | -              | -              | -               | 36.6         |               |
| 2000 Water Revenue Bonds Series A   |                 | 470.0         | 50.0                     | -           | <b>50.0</b>  | -              | -                      | -              | -              | <b>50.0</b>    | -               | 520.0        |               |
| 2000 Water Revenue Bonds Series B   |                 | -             | -                        | 174.0       | <b>174.0</b> | 634.0          | -                      | -              | -              | <b>808.0</b>   | -               | 808.0        |               |
| Unfunded Requirements               |                 | -             | -                        | -           | -            | -              | 770.0                  | -              | -              | <b>770.0</b>   | -               | 770.0        |               |
| Process Control Projects - Future   |                 | -             | -                        | 55.0        | <b>55.0</b>  | 55.0           | 55.0                   | 55.0           | 56.0           | <b>276.0</b>   | 275.0           | 551.0        |               |
| Water Revenue and Operations Fund   |                 | -             | -                        | 55.0        | <b>55.0</b>  | 55.0           | 55.0                   | 55.0           | 56.0           | <b>276.0</b>   | 275.0           | 551.0        |               |
| Process Control System Improvements |                 | -             | -                        | 30.0        | <b>30.0</b>  | -              | -                      | -              | -              | <b>30.0</b>    | -               | 30.0         |               |
| Water Revenue and Operations Fund   |                 | -             | -                        | 30.0        | <b>30.0</b>  | -              | -                      | -              | -              | <b>30.0</b>    | -               | 30.0         |               |
| Southwest Turnout Meter             |                 | 375.0         | 25.0                     | -           | <b>25.0</b>  | -              | -                      | -              | -              | <b>25.0</b>    | -               | 400.0        |               |
| 2000 Water Revenue Bonds Series A   |                 | 375.0         | 25.0                     | -           | <b>25.0</b>  | -              | -                      | -              | -              | <b>25.0</b>    | -               | 400.0        |               |
| <b>TOTAL</b>                        |                 | 1,356.6       | 75.0                     | 505.0       | <b>580.0</b> | 1,475.0        | 825.0                  | 55.0           | 56.0           | <b>2,991.0</b> | 275.0           | 4,622.6      |               |
| <b>Source of Funds</b>              | <b>Fund No.</b> |               |                          |             |              |                |                        |                |                |                |                 |              |               |
| Water Revenue and Operations Fund   | 81              | 418.8         | -                        | 331.0       | <b>331.0</b> | 841.0          | 55.0                   | 55.0           | 56.0           | <b>1,338.0</b> | 275.0           | 2,031.8      |               |
| 1994 Water Revenue Bonds Series B   | 89              | 3.7           | -                        | -           | -            | -              | -                      | -              | -              | -              | -               | 3.7          |               |
| 1994 Water Revenue Bonds Series C   | 79              | 52.5          | -                        | -           | -            | -              | -                      | -              | -              | -              | -               | 52.5         |               |
| 1994 Water Revenue Bonds Series D   | 80              | 36.6          | -                        | -           | -            | -              | -                      | -              | -              | -              | -               | 36.6         |               |
| 2000 Water Revenue Bonds Series A   | 85              | 845.0         | 75.0                     | -           | <b>75.0</b>  | -              | -                      | -              | -              | <b>75.0</b>    | -               | 920.0        |               |
| 2000 Water Revenue Bonds Series B   | 86              | -             | -                        | 174.0       | <b>174.0</b> | 634.0          | -                      | -              | -              | <b>808.0</b>   | -               | 808.0        |               |
| Unfunded Requirements               | 100             | -             | -                        | -           | -            | -              | 770.0                  | -              | -              | <b>770.0</b>   | -               | 770.0        |               |
| <b>TOTAL</b>                        |                 | 1,356.6       | 75.0                     | 505.0       | <b>580.0</b> | 1,475.0        | 825.0                  | 55.0           | 56.0           | <b>2,991.0</b> | 275.0           | 4,622.6      |               |
| Inflation Adjustment                |                 |               |                          |             | -            | 43.0           | 47.0                   | 5.0            | 6.0            | <b>101.0</b>   | 38.0            | 139.0        |               |
| Annual Operating Cost               |                 |               |                          |             | -            | -              | -                      | -              | -              | -              |                 |              |               |

**CAPITAL PROJECTS**

(\$000)

| <b>DEPARTMENT:</b> Tucson Water - Potable Process Control (7595)  |          |               |                          |             |              | <b>WARD:</b> City/County |                        |                |                | <b>PROJECT NUMBER:</b> W045   |                 |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|--------------------------|------------------------|----------------|----------------|-------------------------------|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Control Panel Replacements  |          |               |                          |             |              | <b>START DATE:</b> 7/97  |                        |                |                | <b>ESTIMATED PROJECT COST</b> |                 |              |               |
| <b>DESCRIPTION:</b><br>Install new control panels and dependent electronic equipment used at existing production facilities such as wells, boosters, reservoirs, and pressure regulating valve facilities. The existing control panels are approaching 20 years of service. |          |               |                          |             |              | <b>END DATE:</b> 6/05    |                        |                |                | <b>DESIGN</b> 109.3           |                 |              |               |
|   |          |               |                          |             |              |                          |                        |                |                | <b>RIGHT-OF-WAY</b> -         |                 |              |               |
|   |          |               |                          |             |              |                          |                        |                |                | <b>CONSTRUCTION</b> 408.8     |                 |              |               |
|   |          |               |                          |             |              |                          |                        |                |                | <b>OTHER</b> 3,038.5          |                 |              |               |
|   |          |               |                          |             |              |                          |                        |                |                | <b>INFLATION</b> 85.0         |                 |              |               |
|   |          |               |                          |             |              |                          |                        |                |                | <b>PROJECT TOTAL</b> 3,641.6  |                 |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                 | PROJECTED REQUIREMENTS |                |                |                               | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003           | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                               |                 |              |               |
| Water Revenue and Operations Fund   | 81       | 418.8         | -                        | 246.0       | 246.0        | 786.0                    | -                      | -              | -              | -                             | 1,032.0         | -            | 1,450.8       |
| 1994 Water Revenue Bonds Series B   | 89       | 3.7           | -                        | -           | -            | -                        | -                      | -              | -              | -                             | -               | -            | 3.7           |
| 1994 Water Revenue Bonds Series C   | 79       | 52.5          | -                        | -           | -            | -                        | -                      | -              | -              | -                             | -               | -            | 52.5          |
| 1994 Water Revenue Bonds Series D   | 80       | 36.6          | -                        | -           | -            | -                        | -                      | -              | -              | -                             | -               | -            | 36.6          |
| 2000 Water Revenue Bonds Series A   | 85       | 470.0         | 50.0                     | -           | 50.0         | -                        | -                      | -              | -              | -                             | 50.0            | -            | 520.0         |
| 2000 Water Revenue Bonds Series B   | 86       | -             | -                        | 174.0       | 174.0        | 634.0                    | -                      | -              | -              | -                             | 808.0           | -            | 808.0         |
| Unfunded Requirements   | 100      | -             | -                        | -           | -            | -                        | 770.0                  | -              | -              | -                             | 770.0           | -            | 770.0         |
| <b>TOTAL</b>  |          | 981.6         | 50.0                     | 420.0       | 470.0        | 1,420.0                  | 770.0                  | -              | -              | -                             | 2,660.0         | -            | 3,641.6       |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 41.0                     | 44.0                   | -              | -              | -                             | 85.0            | -            | 85.0          |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -                        | -                      | -              | -              | -                             | -               | -            | -             |

| <b>DEPARTMENT:</b> Tucson Water - Potable Process Control (7595)   |          |               |                          |             |              | <b>WARD:</b> City/County |                        |                |                | <b>PROJECT NUMBER:</b> WJ99   |                 |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|--------------------------|------------------------|----------------|----------------|-------------------------------|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Process Control Projects - Future  |          |               |                          |             |              | <b>START DATE:</b> 7/02  |                        |                |                | <b>ESTIMATED PROJECT COST</b> |                 |              |               |
| <b>DESCRIPTION:</b><br>Improvements to the data logging and real time control system that provides continuous logging and control of all functions necessary to properly operate the water system. This project will provide funding for anticipated, but yet to be identified projects. Once a project is identified a new project will be set up and implemented. These projects will be determined as part of Tucson Water's ongoing capital planning process, which takes a comprehensive look at system needs in all program areas. |          |               |                          |             |              | <b>END DATE:</b> Annual  |                        |                |                | <b>DESIGN</b> -               |                 |              |               |
|  |          |               |                          |             |              |                          |                        |                |                | <b>RIGHT-OF-WAY</b> -         |                 |              |               |
|  |          |               |                          |             |              |                          |                        |                |                | <b>CONSTRUCTION</b> -         |                 |              |               |
|  |          |               |                          |             |              |                          |                        |                |                | <b>OTHER</b> 497.0            |                 |              |               |
|  |          |               |                          |             |              |                          |                        |                |                | <b>INFLATION</b> 54.0         |                 |              |               |
|  |          |               |                          |             |              |                          |                        |                |                | <b>PROJECT TOTAL</b> 551.0    |                 |              |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                 | PROJECTED REQUIREMENTS |                |                |                               | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003           | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                               |                 |              |               |
| Water Revenue and Operations Fund  | 81       | -             | -                        | 55.0        | 55.0         | 55.0                     | 55.0                   | 55.0           | 55.0           | 56.0                          | 276.0           | 275.0        | 551.0         |
| <b>TOTAL</b>   |          | -             | -                        | 55.0        | 55.0         | 55.0                     | 55.0                   | 55.0           | 55.0           | 56.0                          | 276.0           | 275.0        | 551.0         |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | 2.0                      | 3.0                    | 5.0            | 6.0            | 6.0                           | 16.0            | 38.0         | 54.0          |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -                        | -                      | -              | -              | -                             | -               | -            | -             |

**CAPITAL PROJECTS**

(\$000)

| <b>DEPARTMENT:</b> Tucson Water - Potable Process Control (7595)  |          |               |                          |             |              | <b>WARD:</b> 1<br><b>START DATE:</b> 7/02<br><b>END DATE:</b> 6/03 |                        |                |                | <b>PROJECT NUMBER:</b> W305<br><br><b>ESTIMATED PROJECT COST</b><br>DESIGN -<br>RIGHT-OF-WAY -<br>CONSTRUCTION -<br>OTHER 30.0<br>INFLATION -<br>PROJECT TOTAL 30.0 |                 |              |               |  |
|---|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|---|-----------------|--------------|---------------|--|
| <b>PROJECT TITLE:</b> Process Control System Improvements<br><br><b>DESCRIPTION:</b><br>Upgrade computers in the control room at La Entrada to complete the realtime potable control system data pilot project, including archive data, and begin the transition to the final productions systems by addressing communications, security, and user interface. |          |               |                          |             |              |  |                        |                |                |   |                 |              |               |  |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                |   | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |  |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |                 |              |               |  |
| Water Revenue and Operations Fund   | 81       | -             | -                        | 30.0        | 30.0         | -  | -                      | -              | -              | -   | 30.0            | -            | 30.0          |  |
| <b>TOTAL</b>  |          |               | -                        | 30.0        | 30.0         | -  | -                      | -              | -              | -   | 30.0            | -            | 30.0          |  |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | -  | -                      | -              | -              | -   | -               | -            | -             |  |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -  | -                      | -              | -              | -   | -               | -            | -             |  |

| <b>DEPARTMENT:</b> Tucson Water - Potable Process Control (7595)   |          |               |                          |             |              | <b>WARD:</b> County<br><b>START DATE:</b> 7/01<br><b>END DATE:</b> 6/03 |                        |                |                | <b>PROJECT NUMBER:</b> W940<br><br><b>ESTIMATED PROJECT COST</b><br>DESIGN 16.0<br>RIGHT-OF-WAY 4.0<br>CONSTRUCTION 380.0<br>OTHER -<br>INFLATION -<br>PROJECT TOTAL 400.0 |                 |              |               |  |
|--|----------|---------------|--------------------------|-------------|--------------|---|------------------------|----------------|----------------|--|-----------------|--------------|---------------|--|
| <b>PROJECT TITLE:</b> Southwest Turnout Meter<br><br><b>DESCRIPTION:</b><br>Design and install a flow meter and appropriate piping and valves to enable recording and data logging of flows into the southwest service areas from the Hayden-Udall Forebay Reservoir. This project is included in the Southwest Area Plan. |          |               |                          |             |              |   |                        |                |                |  |                 |              |               |  |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED  | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |  |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003  | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |               |  |
| 2000 Water Revenue Bonds Series A  | 85       | 375.0         | 25.0                     | -           | 25.0         | -   | -                      | -              | -              | -  | 25.0            | -            | 400.0         |  |
| <b>TOTAL</b>   |          |               | 375.0                    | 25.0        | 25.0         | -   | -                      | -              | -              | -  | 25.0            | -            | 400.0         |  |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | -   | -                      | -              | -              | -  | -               | -            | -             |  |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -   | -                      | -              | -              | -  | -               | -            | -             |  |

**CAPITAL IMPROVEMENT PROGRAM  
DEPARTMENT STATEMENT**

**FY 2003 THROUGH FY 2007**

**DEPARTMENT:** Tucson Water

**FIVE-YEAR TOTAL:** \$ 25,000,000

**PROGRAM AREA:** Capitalized Expense

In implementing Tucson Water's capital program, direct charges are made to projects for related design, construction, and inspection of work. In addition to these direct costs, there are also certain administrative, planning, and engineering overhead expenses associated with implementing the capital program that are not directly identifiable with specific capital projects. This program provides for the allocation of indirect administrative charges to the capital budget in accordance with an indirect cost formula developed by the city's Finance Department and Tucson Water.

**DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY**  
**FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM**  
( \$000 )

| PROJECT NAME/FUND                 | PAGE NUMBER     | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2003 |             |                | APPROVED       | PROJECTED REQUIREMENTS |                |                |         | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|-----------------------------------|-----------------|---------------|--------------------------|-------------|----------------|----------------|------------------------|----------------|----------------|---------|-----------------|--------------|---------------|
|                                   |                 |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL   | YEAR 2 FY 2004 | YEAR 3 FY 2005         | YEAR 4 FY 2006 | YEAR 5 FY 2007 |         |                 |              |               |
| Capitalized Expense               | B - 300         | -             | -                        | 5,000.0     | <b>5,000.0</b> | 5,000.0        | 5,000.0                | 5,000.0        | 5,000.0        | 5,000.0 | <b>25,000.0</b> | 25,000.0     | 50,000.0      |
| Water Revenue and Operations Fund |                 | -             | -                        | 5,000.0     | <b>5,000.0</b> | 5,000.0        | 5,000.0                | 5,000.0        | 5,000.0        | 5,000.0 | <b>25,000.0</b> | 25,000.0     | 50,000.0      |
| <b>TOTAL</b>                      |                 | -             | -                        | 5,000.0     | <b>5,000.0</b> | 5,000.0        | 5,000.0                | 5,000.0        | 5,000.0        | 5,000.0 | <b>25,000.0</b> | 25,000.0     | 50,000.0      |
| <b>Source of Funds</b>            | <b>Fund No.</b> |               |                          |             |                |                |                        |                |                |         |                 |              |               |
| Water Revenue and Operations Fund | 81              | -             | -                        | 5,000.0     | <b>5,000.0</b> | 5,000.0        | 5,000.0                | 5,000.0        | 5,000.0        | 5,000.0 | <b>25,000.0</b> | 25,000.0     | 50,000.0      |
| <b>TOTAL</b>                      |                 | -             | -                        | 5,000.0     | <b>5,000.0</b> | 5,000.0        | 5,000.0                | 5,000.0        | 5,000.0        | 5,000.0 | <b>25,000.0</b> | 25,000.0     | 50,000.0      |
| Inflation Adjustment              |                 |               |                          |             | -              | 146.0          | 287.0                  | 424.0          | 558.0          |         | <b>1,415.0</b>  | 3,435.0      | 4,850.0       |
| Annual Operating Cost             |                 |               |                          |             | -              | -              | -                      | -              | -              |         | -               |              |               |

**CAPITAL PROJECTS**

(\$000)

| <b>DEPARTMENT:</b> Tucson Water - Capitalized Expense (7599)   |          |               |                          |             |                | <b>WARD:</b> Citywide   |                        |                |                | <b>PROJECT NUMBER:</b> W129   |                 |              |               |
|--|----------|---------------|--------------------------|-------------|----------------|-------------------------|------------------------|----------------|----------------|-------------------------------|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Capitalized Expense  |          |               |                          |             |                | <b>START DATE:</b> 7/02 |                        |                |                | <b>ESTIMATED PROJECT COST</b> |                 |              |               |
| <b>DESCRIPTION:</b><br>Budget capacity for Tucson Water's administrative overhead expenses for implementing the capital programs that are not directly identifiable with specific projects. An indirect cost formula developed by the Finance Department and Tucson Water provides for the allocation of these indirect costs. |          |               |                          |             |                | <b>END DATE:</b> Annual |                        |                |                | <b>DESIGN</b> -               |                 |              |               |
|  |          |               |                          |             |                |                         |                        |                |                | <b>RIGHT-OF-WAY</b> -         |                 |              |               |
|  |          |               |                          |             |                |                         |                        |                |                | <b>CONSTRUCTION</b> -         |                 |              |               |
|  |          |               |                          |             |                |                         |                        |                |                | <b>OTHER</b> 45,150.0         |                 |              |               |
|  |          |               |                          |             |                |                         |                        |                |                | <b>INFLATION</b> 4,850.0      |                 |              |               |
|  |          |               |                          |             |                |                         |                        |                |                | <b>PROJECT TOTAL</b> 50,000.0 |                 |              |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |                | APPROVED                | PROJECTED REQUIREMENTS |                |                |                               | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL   | YEAR 2 FY 2003          | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                               |                 |              |               |
| Water Revenue and Operations Fund  | 81       | -             | -                        | 5,000.0     | <b>5,000.0</b> | 5,000.0                 | 5,000.0                | 5,000.0        | 5,000.0        | 5,000.0                       | <b>25,000.0</b> | 25,000.0     | 50,000.0      |
| <b>TOTAL</b>   |          | -             | -                        | 5,000.0     | <b>5,000.0</b> | 5,000.0                 | 5,000.0                | 5,000.0        | 5,000.0        | 5,000.0                       | <b>25,000.0</b> | 25,000.0     | 50,000.0      |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |                | 146.0                   | 287.0                  | 424.0          | 558.0          | 1,415.0                       | 3,435.0         | 4,850.0      |               |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |                | -                       | -                      | -              | -              | -                             | -               | -            |               |

**DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY  
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM  
(\$000)**

| PROGRAM AREA                              | PRIOR YEAR(S)   | PROPOSED FISCAL YEAR 2003 |                |                | PROPOSED YEAR 2 FY 2004 | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL | FUTURE YEARS    | TOTAL PROJECT   |                 |
|---|-----------------|---------------------------|----------------|----------------|-------------------------|------------------------|----------------|----------------|-----------------|-----------------|-----------------|-----------------|
|   |                 | CARRY FORWARD             | NEW FUNDING    | YEAR 1 TOTAL   |                         | YEAR 3 FY 2005         | YEAR 4 FY 2006 | YEAR 5 FY2007  |                 |                 |                 |                 |
| Reclaimed Source Development              | 695.8           | -                         | 600.0          | <b>600.0</b>   | 1,590.0                 | 1,500.0                | -              | -              | <b>3,690.0</b>  | 8,600.0         | 12,985.8        |                 |
| Reclaimed Storage                         | 116.6           | 200.0                     | 935.0          | <b>1,135.0</b> | 55.0                    | 475.0                  | 895.0          | 895.0          | <b>3,455.0</b>  | 9,605.0         | 13,176.6        |                 |
| Reclaimed Pumping Plant                   | 50.0            | -                         | 295.0          | <b>295.0</b>   | 935.0                   | 1,035.0                | 1,055.0        | 1,055.0        | <b>4,375.0</b>  | 3,875.0         | 8,300.0         |                 |
| Reclaimed Transmission                    | 823.3           | 285.0                     | 1,340.0        | <b>1,625.0</b> | 5,145.0                 | 1,160.0                | 500.0          | 500.0          | <b>8,930.0</b>  | 15,191.0        | 24,944.3        |                 |
| Reclaimed Distribution                    | -               | 50.0                      | 325.0          | <b>375.0</b>   | 975.0                   | 500.0                  | 795.0          | 325.0          | <b>2,970.0</b>  | 4,220.0         | 7,190.0         |                 |
| Reclaimed New Services                    | -               | -                         | 50.0           | <b>50.0</b>    | 50.0                    | 50.0                   | 50.0           | 50.0           | <b>250.0</b>    | 250.0           | 500.0           |                 |
| Reclaimed Treatment                       | 120.0           | -                         | 30.0           | <b>30.0</b>    | 1,100.0                 | 1,080.0                | 50.0           | 850.0          | <b>3,110.0</b>  | -               | 3,230.0         |                 |
| Reclaimed Process Control                 | 458.8           | -                         | 245.0          | <b>245.0</b>   | 85.0                    | 55.0                   | 55.0           | 55.0           | <b>495.0</b>    | 1,525.0         | 2,478.8         |                 |
| <b>TOTAL</b>                              | <b>2,264.5</b>  | <b>535.0</b>              | <b>3,820.0</b> | <b>4,355.0</b> | <b>9,935.0</b>          | <b>5,855.0</b>         | <b>3,400.0</b> | <b>3,730.0</b> | <b>27,275.0</b> | <b>43,266.0</b> | <b>72,805.5</b> |                 |
| <b>Source of Funds</b>                    | <b>Fund No.</b> |                           |                |                |                         |                        |                |                |                 |                 |                 |                 |
| Water Revenue and Operations Fund         | 81              | 190.2                     | -              | 220.0          | <b>220.0</b>            | 1,468.0                | 220.0          | 220.0          | 220.0           | <b>2,348.0</b>  | 1,100.0         | 3,638.2         |
| 1984 Water Revenue Bond Funds             | 87              | 84.4                      | -              | -              | -                       | -                      | -              | -              | -               | -               | -               | 84.4            |
| 1994 Water Revenue Bonds Series A         | 88              | 127.0                     | -              | -              | -                       | -                      | -              | -              | -               | -               | -               | 127.0           |
| 1994 Water Revenue Bonds Series B         | 89              | 115.3                     | -              | -              | -                       | -                      | -              | -              | -               | -               | -               | 115.3           |
| 1994 Water Revenue Bonds Series C         | 79              | 48.9                      | -              | -              | -                       | -                      | -              | -              | -               | -               | -               | 48.9            |
| 1994 Water Revenue Bonds Series D         | 80              | 25.7                      | -              | -              | -                       | -                      | -              | -              | -               | -               | -               | 25.7            |
| 2000 Water Revenue Bonds Series A         | 85              | 1,673.0                   | 535.0          | -              | <b>535.0</b>            | -                      | -              | -              | -               | <b>535.0</b>    | -               | 2,208.0         |
| 2000 Water Revenue Bonds Series B         | 86              | -                         | -              | 3,380.0        | <b>3,380.0</b>          | 8,377.0                | -              | -              | -               | <b>11,757.0</b> | -               | 11,757.0        |
| 2000 Water Revenue Bond Series B Interest | 86I             | -                         | -              | 220.0          | <b>220.0</b>            | 90.0                   | -              | -              | -               | <b>310.0</b>    | -               | 310.0           |
| Unfunded Requirements                     | 100             | -                         | -              | -              | -                       | -                      | 5,635.0        | 3,180.0        | 3,510.0         | <b>12,325.0</b> | 42,166.0        | 54,491.0        |
| <b>TOTAL</b>                              |                 | <b>2,264.5</b>            | <b>535.0</b>   | <b>3,820.0</b> | <b>4,355.0</b>          | <b>9,935.0</b>         | <b>5,855.0</b> | <b>3,400.0</b> | <b>3,730.0</b>  | <b>27,275.0</b> | <b>43,266.0</b> | <b>72,805.5</b> |
| Inflation Adjustment                      |                 |                           |                | -              | 292.0                   | 336.0                  | 289.5          | 416.5          | <b>1,334.0</b>  | 5,946.0         | 7,280.0         |                 |
| Annual Operating Cost                     |                 |                           |                | -              | -                       | -                      | -              | -              | -               | -               | -               |                 |

**CAPITAL IMPROVEMENT PROGRAM  
DEPARTMENT STATEMENT**

**FY 2003 THROUGH FY 2007**

**DEPARTMENT:** Tucson Water

**FIVE-YEAR TOTAL:** \$ 3,690,000

**PROGRAM AREA:** Reclaimed Source Development

The Reclaimed Source Development program provides for the phased expansion of reclaimed water supplies consistent with the projected growth in demand. This program area will accomplish the following goals:

- Meet customers' water use demands with high quality water
- Comply with the water usage, safe-yield, and assured water supply requirements of the Arizona State Groundwater Management Act
- Promote and encourage use of reclaimed water

The program contains the following types of projects, which are intended to accomplish the above goals:

- Increase production capacity by constructing recharge and recovery facilities

**DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY  
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM  
(\$000)**

| PROJECT NAME/FUND                                     | PAGE NUMBER     | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2003 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                |   | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|---|-----------------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|---|-----------------|--------------|---------------|
|   |                 |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2004 | YEAR 3 FY 2005         | YEAR 4 FY 2006 | YEAR 5 FY 2007 |   |                 |              |               |
| Ina Road Reclaimed Water Facility                     |                 | -             | -                        | -           | -            | -              | -                      | -              | -              | - | -               | 8,600.0      | 8,600.0       |
| Unfunded Requirements                                 |                 | -             | -                        | -           | -            | -              | -                      | -              | -              | - | -               | 8,600.0      | 8,600.0       |
| Santa Cruz River Managed Underground Storage Facility |                 | 695.8         | -                        | 380.0       | <b>380.0</b> | 1,500.0        | 1,500.0                | -              | -              | - | <b>3,380.0</b>  | -            | 4,075.8       |
| Water Revenue and Operations Fund                     |                 | 74.9          | -                        | -           | -            | 648.0          | -                      | -              | -              | - | <b>648.0</b>    | -            | 722.9         |
| 1994 Water Revenue Bonds Series C                     |                 | 0.9           | -                        | -           | -            | -              | -                      | -              | -              | - | -               | -            | 0.9           |
| 2000 Water Revenue Bonds Series A                     |                 | 620.0         | -                        | -           | -            | -              | -                      | -              | -              | - | -               | -            | 620.0         |
| 2000 Water Revenue Bonds Series B                     |                 | -             | -                        | 380.0       | <b>380.0</b> | 852.0          | -                      | -              | -              | - | <b>1,232.0</b>  | -            | 1,232.0       |
| Unfunded Requirements                                 |                 | -             | -                        | -           | -            | -              | 1,500.0                | -              | -              | - | <b>1,500.0</b>  | -            | 1,500.0       |
| Tres Rios del Norte Feasibility Study                 |                 | -             | -                        | 220.0       | <b>220.0</b> | 90.0           | -                      | -              | -              | - | <b>310.0</b>    | -            | 310.0         |
| 2000 Water Revenue Bond Series B Interest             |                 | -             | -                        | 220.0       | <b>220.0</b> | 90.0           | -                      | -              | -              | - | <b>310.0</b>    | -            | 310.0         |
| <b>TOTAL</b>  |                 | 695.8         | -                        | 600.0       | <b>600.0</b> | 1,590.0        | 1,500.0                | -              | -              | - | <b>3,690.0</b>  | 8,600.0      | 12,985.8      |
| <b>Source of Funds</b>                                | <b>Fund No.</b> |               |                          |             |              |                |                        |                |                |   |                 |              |               |
| Water Revenue and Operations Fund                     | 81              | 74.9          | -                        | -           | -            | 648.0          | -                      | -              | -              | - | <b>648.0</b>    | -            | 722.9         |
| 1994 Water Revenue Bonds Series C                     | 79              | 0.9           | -                        | -           | -            | -              | -                      | -              | -              | - | -               | -            | 0.9           |
| 2000 Water Revenue Bonds Series A                     | 85              | 620.0         | -                        | -           | -            | -              | -                      | -              | -              | - | -               | -            | 620.0         |
| 2000 Water Revenue Bonds Series B                     | 86              | -             | -                        | 380.0       | <b>380.0</b> | 852.0          | -                      | -              | -              | - | <b>1,232.0</b>  | -            | 1,232.0       |
| 2000 Water Revenue Bond Series B Interest             | 86I             | -             | -                        | 220.0       | <b>220.0</b> | 90.0           | -                      | -              | -              | - | <b>310.0</b>    | -            | 310.0         |
| Unfunded Requirements                                 | 100             | -             | -                        | -           | -            | -              | 1,500.0                | -              | -              | - | <b>1,500.0</b>  | 8,600.0      | 10,100.0      |
| <b>TOTAL</b>  |                 | 695.8         | -                        | 600.0       | <b>600.0</b> | 1,590.0        | 1,500.0                | -              | -              | - | <b>3,690.0</b>  | 8,600.0      | 12,985.8      |
| Inflation Adjustment                                  |                 |               |                          |             | -            | 47.0           | 86.0                   | -              | -              | - | <b>133.0</b>    | 1,181.5      | 1,314.5       |
| Annual Operating Cost                                 |                 |               |                          |             | -            | -              | -                      | -              | -              | - | -               | -            | -             |

**CAPITAL PROJECTS**

(\$000)

| <b>DEPARTMENT:</b> Tucson Water - Reclaimed Source Development (7610)  |          |               |                          |             |              | <b>WARD:</b> County<br><b>START DATE:</b> 7/07<br><b>END DATE:</b> 6/10 |                        |                |                | <b>PROJECT NUMBER:</b> W603          |                 |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|---|------------------------|----------------|----------------|--------------------------------------|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Ina Road Reclaimed Water Facility  |          |               |                          |             |              |   |                        |                |                | <u><b>ESTIMATED PROJECT COST</b></u> |                 |              |               |
| <b>DESCRIPTION:</b><br>Design and construct a facility that will add approximately six million gallons per day (2,500 acre-feet annually) of processed effluent into the reclaimed water system near the Pima County Wastewater Treatment Plant at Ina Road. |          |               |                          |             |              |   |                        |                |                | <b>DESIGN</b>                        | 500.0           |              |               |
|  |          |               |                          |             |              |   |                        |                |                | <b>RIGHT-OF-WAY</b>                  | 500.0           |              |               |
|  |          |               |                          |             |              |   |                        |                |                | <b>CONSTRUCTION</b>                  | 6,418.5         |              |               |
|  |          |               |                          |             |              |   |                        |                |                | <b>OTHER</b>                         | -               |              |               |
|  |          |               |                          |             |              |   |                        |                |                | <b>INFLATION</b>                     | 1,181.5         |              |               |
|  |          |               |                          |             |              |   |                        |                |                | <b>PROJECT TOTAL</b>                 | 8,600.0         |              |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED  | PROJECTED REQUIREMENTS |                |                |                                      | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003  | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                                      |                 |              |               |
| Unfunded Requirements  | 100      | -             | -                        | -           | -            | -   | -                      | -              | -              | -                                    | -               | 8,600.0      | 8,600.0       |
| <b>TOTAL</b>   |          | -             | -                        | -           | -            | -   | -                      | -              | -              | -                                    | -               | 8,600.0      | 8,600.0       |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              |   |                        |                |                | -                                    | 1,181.5         | 1,181.5      |               |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              |   |                        |                |                | -                                    | -               | -            |               |

| <b>DEPARTMENT:</b> Tucson Water - Reclaimed Source Development (7610)  |          |               |                          |             |              | <b>WARD:</b> 1<br><b>START DATE:</b> 7/01<br><b>END DATE:</b> 6/05 |                        |                |                | <b>PROJECT NUMBER:</b> W289          |                 |              |               |   |       |
|--|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|--------------------------------------|-----------------|--------------|---------------|---|-------|
| <b>PROJECT TITLE:</b> Santa Cruz River Managed Underground Storage Facility  |          |               |                          |             |              |  |                        |                |                | <u><b>ESTIMATED PROJECT COST</b></u> |                 |              |               |   |       |
| <b>DESCRIPTION:</b><br>Design and construct effluent recovery wells and a recovery pipeline along the Santa Cruz River. The facilities will expand the effluent recharge and recovery capabilities of the city's reclaimed water system to meet projected additional demand of six million gallons per day (2,500 acre-feet annually.) |          |               |                          |             |              |  |                        |                |                | <b>DESIGN</b>                        | 1,002.9         |              |               |   |       |
|  |          |               |                          |             |              |  |                        |                |                | <b>RIGHT-OF-WAY</b>                  | 31.2            |              |               |   |       |
|  |          |               |                          |             |              |  |                        |                |                | <b>CONSTRUCTION</b>                  | 2,911.6         |              |               |   |       |
|  |          |               |                          |             |              |  |                        |                |                | <b>OTHER</b>                         | 0.1             |              |               |   |       |
|  |          |               |                          |             |              |  |                        |                |                | <b>INFLATION</b>                     | 130.0           |              |               |   |       |
|  |          |               |                          |             |              |  |                        |                |                | <b>PROJECT TOTAL</b>                 | 4,075.8         |              |               |   |       |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                |                                      | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |   |       |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                                      |                 |              |               |   |       |
| Water Revenue and Operations Fund  | 81       | 74.9          | -                        | -           | -            | 648.0  | -                      | -              | -              | -                                    | 648.0           | -            | 722.9         |   |       |
| 1994 Water Revenue Bonds Series C  | 79       | 0.9           | -                        | -           | -            | -  | -                      | -              | -              | -                                    | -               | -            | 0.9           |   |       |
| 2000 Water Revenue Bonds Series A  | 85       | 620.0         | -                        | -           | -            | -  | -                      | -              | -              | -                                    | -               | -            | 620.0         |   |       |
| 2000 Water Revenue Bonds Series B  | 86       | -             | -                        | 380.0       | 380.0        | 852.0  | -                      | -              | -              | -                                    | 1,232.0         | -            | 1,232.0       |   |       |
| Unfunded Requirements  | 100      | -             | -                        | -           | -            | -  | 1,500.0                | -              | -              | -                                    | 1,500.0         | -            | 1,500.0       |   |       |
| <b>TOTAL</b>   |          | 695.8         | -                        | 380.0       | 380.0        | 1,500.0  | 1,500.0                | -              | -              | -                                    | 3,380.0         | -            | 4,075.8       |   |       |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              |  |                        |                |                | 44.0                                 | 86.0            | -            | 130.0         | - | 130.0 |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              |  |                        |                |                | -                                    | -               | -            | -             | - |       |

**CAPITAL PROJECTS**

(\$000)

| <b>DEPARTMENT:</b> Tucson Water - Reclaimed Source Development (7610)   |          |               |                          |             |              | <b>WARD:</b> 1          |                        |                |                | <b>PROJECT NUMBER:</b> W417   |                 |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|-------------------------|------------------------|----------------|----------------|-------------------------------|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Tres Rios del Norte Feasibility Study   |          |               |                          |             |              | <b>START DATE:</b> 7/02 |                        |                |                |                               |                 |              |               |
| <b>DESCRIPTION:</b><br>The US Army Corps of Engineers is evaluating environmental restoration efforts in Pima County along the Santa Cruz River from Prince Road to Sanders Road. The project's goals include restoration of riparian habitat, flood control, enhancement of recreational and cultural resources, and groundwater recharge. |          |               |                          |             |              | <b>END DATE:</b> 6/04   |                        |                |                | <b>ESTIMATED PROJECT COST</b> |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>DESIGN</b> 307.0           |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>RIGHT-OF-WAY</b> -         |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>CONSTRUCTION</b> -         |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>OTHER</b> -                |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>INFLATION</b> 3.0          |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>PROJECT TOTAL</b> 310.0    |                 |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                | PROJECTED REQUIREMENTS |                |                |                               | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003          | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                               |                 |              |               |
| 2000 Water Revenue Bond Series B Interest   | 86I      | -             | -                        | 220.0       | 220.0        | 90.0                    | -                      | -              | -              | -                             | 310.0           | -            | 310.0         |
| <b>TOTAL</b>  |          | -             | -                        | 220.0       | 220.0        | 90.0                    | -                      | -              | -              | -                             | 310.0           | -            | 310.0         |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 3.0                     |                        |                |                | 3.0                           |                 |              |               |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -                       |                        |                |                | -                             |                 |              |               |

**CAPITAL IMPROVEMENT PROGRAM  
DEPARTMENT STATEMENT**

**FY 2003 THROUGH FY 2007**

**DEPARTMENT:** Tucson Water

**FIVE-YEAR TOTAL:** \$ 3,455,000

**PROGRAM AREA:** Reclaimed Storage

The Reclaimed Storage program consists of reservoirs and related improvements to enhance operational reliability and flexibility in the delivery of reclaimed water. Reservoirs help provide adequate water volumes and flow rates. This program area will accomplish the following goals:

- Meet customers' water use demands with high quality water
- Provide water supply reliability and flexibility

The program contains the following types of projects, which are intended to accomplish the above goals:

- Construct new reclaimed reservoirs in strategic locations throughout the reclaimed service area
- Construct walls, fencing, and landscaping at reclaimed water facilities

**DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY  
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM  
(\$000)**

| PROJECT NAME/FUND                         | PAGE NUMBER | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2003 |             |                | APPROVED       | PROJECTED REQUIREMENTS |                |                |                | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|---|-------------|---------------|--------------------------|-------------|----------------|----------------|------------------------|----------------|----------------|----------------|-----------------|--------------|---------------|
|   |             |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL   | YEAR 2 FY 2004 | YEAR 3 FY 2005         | YEAR 4 FY 2006 | YEAR 5 FY 2007 |                |                 |              |               |
| Ina Road Reservoir                        |             | -             | -                        | -           | -              | -              | -                      | -              | -              | -              | -               | 2,100.0      | 2,100.0       |
| Unfunded Requirements                     |             | -             | -                        | -           | -              | -              | -                      | -              | -              | -              | -               | 2,100.0      | 2,100.0       |
| Irvington Road Reservoir                  |             | -             | -                        | -           | -              | -              | -                      | -              | -              | -              | -               | 3,100.0      | 3,100.0       |
| Unfunded Requirements                     |             | -             | -                        | -           | -              | -              | -                      | -              | -              | -              | -               | 3,100.0      | 3,100.0       |
| La Paloma Reservoir Expansion             |             | 110.2         | 200.0                    | 500.0       | <b>700.0</b>   | -              | -                      | -              | -              | <b>700.0</b>   | 3,090.0         | 3,900.2      |               |
| 2000 Water Revenue Bonds Series A         |             | 110.2         | 200.0                    | -           | <b>200.0</b>   | -              | -                      | -              | -              | <b>200.0</b>   | -               | 310.2        |               |
| 2000 Water Revenue Bonds Series B         |             | -             | -                        | 500.0       | <b>500.0</b>   | -              | -                      | -              | -              | <b>500.0</b>   | -               | 500.0        |               |
| Unfunded Requirements                     |             | -             | -                        | -           | -              | -              | -                      | -              | -              | -              | 3,090.0         | 3,090.0      |               |
| Modify Potable Backup Outlets             |             | 5.0           | -                        | 80.0        | <b>80.0</b>    | -              | -                      | -              | -              | <b>80.0</b>    | -               | 85.0         |               |
| 2000 Water Revenue Bonds Series A         |             | 5.0           | -                        | -           | -              | -              | -                      | -              | -              | -              | -               | 5.0          |               |
| 2000 Water Revenue Bonds Series B         |             | -             | -                        | 80.0        | <b>80.0</b>    | -              | -                      | -              | -              | <b>80.0</b>    | -               | 80.0         |               |
| Reclaimed Storage Projects - Future       |             | -             | -                        | 30.0        | <b>30.0</b>    | 30.0           | 30.0                   | 30.0           | 30.0           | <b>150.0</b>   | 150.0           | 300.0        |               |
| Water Revenue and Operations Fund         |             | -             | -                        | 30.0        | <b>30.0</b>    | 30.0           | 30.0                   | 30.0           | 30.0           | <b>150.0</b>   | 150.0           | 300.0        |               |
| Reclaimed Walls, Fencing, and Landscaping |             | -             | -                        | 25.0        | <b>25.0</b>    | 25.0           | 25.0                   | 25.0           | 25.0           | <b>125.0</b>   | 125.0           | 250.0        |               |
| Water Revenue and Operations Fund         |             | -             | -                        | 25.0        | <b>25.0</b>    | 25.0           | 25.0                   | 25.0           | 25.0           | <b>125.0</b>   | 125.0           | 250.0        |               |
| Roger Road Reservoir                      |             | -             | -                        | -           | -              | -              | 420.0                  | 840.0          | 840.0          | <b>2,100.0</b> | -               | 2,100.0      |               |
| Unfunded Requirements                     |             | -             | -                        | -           | -              | -              | 420.0                  | 840.0          | 840.0          | <b>2,100.0</b> | -               | 2,100.0      |               |
| Sunrise Reservoir                         |             | 1.4           | -                        | 300.0       | <b>300.0</b>   | -              | -                      | -              | -              | <b>300.0</b>   | 1,040.0         | 1,341.4      |               |
| 2000 Water Revenue Bonds Series A         |             | 1.4           | -                        | -           | -              | -              | -                      | -              | -              | -              | -               | 1.4          |               |
| 2000 Water Revenue Bonds Series B         |             | -             | -                        | 300.0       | <b>300.0</b>   | -              | -                      | -              | -              | <b>300.0</b>   | -               | 300.0        |               |
| Unfunded Requirements                     |             | -             | -                        | -           | -              | -              | -                      | -              | -              | -              | 1,040.0         | 1,040.0      |               |
| <b>TOTAL</b>                              |             | 116.6         | 200.0                    | 935.0       | <b>1,135.0</b> | 55.0           | 475.0                  | 895.0          | 895.0          | <b>3,455.0</b> | 9,605.0         | 13,176.6     |               |

**DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY**  
**FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM**  
( \$000 )

| PROJECT NAME/FUND                 | PAGE NUMBER     | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2003 |             |                | APPROVED       | PROJECTED REQUIREMENTS |                |                |                | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|-----------------------------------|-----------------|---------------|--------------------------|-------------|----------------|----------------|------------------------|----------------|----------------|----------------|-----------------|--------------|---------------|
|                                   |                 |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL   | YEAR 2 FY 2004 | YEAR 3 FY 2005         | YEAR 4 FY 2006 | YEAR 5 FY 2007 |                |                 |              |               |
| <b>Source of Funds</b>            | <b>Fund No.</b> |               |                          |             |                |                |                        |                |                |                |                 |              |               |
| Water Revenue and Operations Fund | 81              | -             | -                        | 55.0        | <b>55.0</b>    | 55.0           | 55.0                   | 55.0           | 55.0           | <b>275.0</b>   | 275.0           | 550.0        |               |
| 2000 Water Revenue Bonds Series A | 85              | 116.6         | 200.0                    | -           | <b>200.0</b>   | -              | -                      | -              | -              | <b>200.0</b>   | -               | 316.6        |               |
| 2000 Water Revenue Bonds Series B | 86              | -             | -                        | 880.0       | <b>880.0</b>   | -              | -                      | -              | -              | <b>880.0</b>   | -               | 880.0        |               |
| Unfunded Requirements             | 100             | -             | -                        | -           | -              | -              | 420.0                  | 840.0          | 840.0          | <b>2,100.0</b> | 9,330.0         | 11,430.0     |               |
| <b>TOTAL</b>                      |                 | 116.6         | 200.0                    | 935.0       | <b>1,135.0</b> | 55.0           | 475.0                  | 895.0          | 895.0          | <b>3,455.0</b> | 9,605.0         | 13,176.6     |               |
| Inflation Adjustment              |                 |               |                          |             | -              | 2.0            | 27.0                   | 76.0           | 100.0          | <b>205.0</b>   | 1,320.0         | 1,525.0      |               |
| Annual Operating Cost             |                 |               |                          |             | -              | -              | -                      | -              | -              | -              |                 |              |               |

**CAPITAL PROJECTS**

(\$000)

| <b>DEPARTMENT:</b> Tucson Water - Reclaimed Storage (7620)   |          |               |                          |             |              | <b>WARD:</b> County     |                        |                |                | <b>PROJECT NUMBER:</b> W606   |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|-------------------------|------------------------|----------------|----------------|-------------------------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Ina Road Reservoir   |          |               |                          |             |              | <b>START DATE:</b> 7/07 |                        |                |                | <b>ESTIMATED PROJECT COST</b> |              |               |
| <b>DESCRIPTION:</b><br>Design and construct a three million gallon reservoir that will be part of the planned reclaimed water production facilities in the Ina Road/I-10 area. Design will be completed in Fiscal Year 2008, followed by construction in Fiscal Years 2009 and 2010. |          |               |                          |             |              | <b>END DATE:</b> 6/10   |                        |                |                | <b>DESIGN</b> 168.0           |              |               |
|  |          |               |                          |             |              |                         |                        |                |                | <b>RIGHT-OF-WAY</b> 2.0       |              |               |
|  |          |               |                          |             |              |                         |                        |                |                | <b>CONSTRUCTION</b> 1,641.5   |              |               |
|  |          |               |                          |             |              |                         |                        |                |                | <b>OTHER</b> -                |              |               |
|  |          |               |                          |             |              |                         |                        |                |                | <b>INFLATION</b> 288.5        |              |               |
|  |          |               |                          |             |              |                         |                        |                |                | <b>PROJECT TOTAL</b> 2,100.0  |              |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL               | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003          | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                               |              |               |
| Unfunded Requirements  | 100      | -             | -                        | -           | -            | -                       | -                      | -              | -              | -                             | 2,100.0      | 2,100.0       |
| <b>TOTAL</b>   |          | -             | -                        | -           | -            | -                       | -                      | -              | -              | -                             | 2,100.0      | 2,100.0       |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              |                         |                        |                |                | 288.5                         |              |               |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              |                         |                        |                |                | 288.5                         |              |               |

| <b>DEPARTMENT:</b> Tucson Water - Reclaimed Storage (7620)  |          |               |                          |             |              | <b>WARD:</b> County     |                        |                |                | <b>PROJECT NUMBER:</b> W607   |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|-------------------------|------------------------|----------------|----------------|-------------------------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Irvington Road Reservoir  |          |               |                          |             |              | <b>START DATE:</b> 7/09 |                        |                |                | <b>ESTIMATED PROJECT COST</b> |              |               |
| <b>DESCRIPTION:</b><br>Design and construct a 5.5 million gallon reservoir near Irvington Road and Camino de Oeste. This reservoir will facilitate reclaimed water service to seven elementary schools, two middle schools, and five parks. |          |               |                          |             |              | <b>END DATE:</b> 6/12   |                        |                |                | <b>DESIGN</b> 248.0           |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>RIGHT-OF-WAY</b> 3.0       |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>CONSTRUCTION</b> 125.0     |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>OTHER</b> 2,298.0          |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>INFLATION</b> 426.0        |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>PROJECT TOTAL</b> 3,100.0  |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL               | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003          | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                               |              |               |
| Unfunded Requirements   | 100      | -             | -                        | -           | -            | -                       | -                      | -              | -              | -                             | 3,100.0      | 3,100.0       |
| <b>TOTAL</b>  |          | -             | -                        | -           | -            | -                       | -                      | -              | -              | -                             | 3,100.0      | 3,100.0       |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              |                         |                        |                |                | 426.0                         |              |               |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              |                         |                        |                |                | 426.0                         |              |               |

**CAPITAL PROJECTS**

(\$000)

| <b>DEPARTMENT:</b> Tucson Water - Reclaimed Storage (7620)   |          |               |                          |             |              | <b>WARD:</b> County<br><b>START DATE:</b> 7/00<br><b>END DATE:</b> 6/08 |                        |                |                | <b>PROJECT NUMBER:</b> W608<br><br><b>ESTIMATED PROJECT COST</b>   |                 |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|---|------------------------|----------------|----------------|--|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> La Paloma Reservoir Expansion<br><br><b>DESCRIPTION:</b><br>Design and construct a new five million gallon storage reservoir in the vicinity of the existing La Paloma reservoir to improve system hydraulics in the north and east parts of the reclaimed system. |          |               |                          |             |              |   |                        |                |                | <b>DESIGN</b> 450.2<br><b>RIGHT-OF-WAY</b> 35.0<br><b>CONSTRUCTION</b> 2,990.5<br><b>OTHER</b> -<br><b>INFLATION</b> 424.5<br><b>PROJECT TOTAL</b> 3,900.2 |                 |              |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED  | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003  | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |               |
| 2000 Water Revenue Bonds Series A  | 85       | 110.2         | 200.0                    | -           | 200.0        | -   | -                      | -              | -              | -  | 200.0           | -            | 310.2         |
| 2000 Water Revenue Bonds Series B  | 86       | -             | -                        | 500.0       | 500.0        | -   | -                      | -              | -              | -  | 500.0           | -            | 500.0         |
| Unfunded Requirements  | 100      | -             | -                        | -           | -            | -   | -                      | -              | -              | -  | -               | 3,090.0      | 3,090.0       |
| <b>TOTAL</b>   |          | 110.2         | 200.0                    | 500.0       | 700.0        | -   | -                      | -              | -              | -  | 700.0           | 3,090.0      | 3,900.2       |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              |   |                        |                |                |  | -               | 424.5        | 424.5         |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              |   |                        |                |                |  | -               | -            | -             |

| <b>DEPARTMENT:</b> Tucson Water - Reclaimed Storage (7620)  |          |               |                          |             |              | <b>WARD:</b> City/County<br><b>START DATE:</b> 1/02<br><b>END DATE:</b> 6/03 |                        |                |                | <b>PROJECT NUMBER:</b> W406<br><br><b>ESTIMATED PROJECT COST</b>   |                 |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|--|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Modify Potable Backup Outlets<br><br><b>DESCRIPTION:</b><br>Design and modify potable outlets at five reclaimed water storage sites to provide for potable backup supplies, ensuring continuation of water service during planned or unplanned reclaimed water outages. |          |               |                          |             |              |  |                        |                |                | <b>DESIGN</b> 15.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 70.0<br><b>OTHER</b> -<br><b>INFLATION</b> -<br><b>PROJECT TOTAL</b> 85.0 |                 |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |               |
| 2000 Water Revenue Bonds Series A   | 85       | 5.0           | -                        | -           | -            | -  | -                      | -              | -              | -  | -               | -            | 5.0           |
| 2000 Water Revenue Bonds Series B   | 86       | -             | -                        | 80.0        | 80.0         | -  | -                      | -              | -              | -  | 80.0            | -            | 80.0          |
| <b>TOTAL</b>  |          | 5.0           | -                        | 80.0        | 80.0         | -  | -                      | -              | -              | -  | 80.0            | -            | 85.0          |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              |  |                        |                |                |  | -               | -            | -             |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              |  |                        |                |                |  | -               | -            | -             |

**CAPITAL PROJECTS**

(\$000)

| <b>DEPARTMENT:</b> Tucson Water - Reclaimed Storage (7620)  |          |               |                          |             |              | <b>WARD:</b> City/County<br><b>START DATE:</b> 7/02<br><b>END DATE:</b> Annual |                        |                |                | <b>PROJECT NUMBER:</b> WL99<br><br><b>ESTIMATED PROJECT COST</b>                                     |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|--|--------------|---------------|
| <b>PROJECT TITLE:</b> Reclaimed Storage Projects - Future<br><br><b>DESCRIPTION:</b><br>Budget capacity to address operational reliability in meeting peak requirements placed on the system during the summer. Specific needs will be determined as part of Tucson Water's ongoing capital planning process. |          |               |                          |             |              |  |                        |                |                | DESIGN -<br>RIGHT-OF-WAY -<br>CONSTRUCTION -<br>OTHER 270.0<br>INFLATION 30.0<br>PROJECT TOTAL 300.0 |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL  | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |              |               |
| Water Revenue and Operations Fund   | 81       | -             | -                        | 30.0        | 30.0         | 30.0   | 30.0                   | 30.0           | 30.0           | 150.0  | 150.0        | 300.0         |
| <b>TOTAL</b>  |          | -             | -                        | 30.0        | 30.0         | 30.0   | 30.0                   | 30.0           | 30.0           | 150.0  | 150.0        | 300.0         |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 1.0  | 2.0                    | 3.0            | 3.0            | 9.0  | 21.0         | 30.0          |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -  | -                      | -              | -              | -  | -            | -             |

| <b>DEPARTMENT:</b> Tucson Water - Reclaimed Storage (7620)  |          |               |                          |             |              | <b>WARD:</b> City/County<br><b>START DATE:</b> 7/02<br><b>END DATE:</b> Annual |                        |                |                | <b>PROJECT NUMBER:</b> W371<br><br><b>ESTIMATED PROJECT COST</b>  |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|---|--------------|---------------|
| <b>PROJECT TITLE:</b> Reclaimed Walls, Fencing, and Landscaping<br><br><b>DESCRIPTION:</b><br>Design and construct walls and fences, and provide landscaping for various existing reclaimed storage facilities. |          |               |                          |             |              |  |                        |                |                | DESIGN 30.0<br>RIGHT-OF-WAY -<br>CONSTRUCTION 196.0<br>OTHER -<br>INFLATION 24.0<br>PROJECT TOTAL 250.0 |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL   | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |              |               |
| Water Revenue and Operations Fund   | 81       | -             | -                        | 25.0        | 25.0         | 25.0   | 25.0                   | 25.0           | 25.0           | 125.0   | 125.0        | 250.0         |
| <b>TOTAL</b>  |          | -             | -                        | 25.0        | 25.0         | 25.0   | 25.0                   | 25.0           | 25.0           | 125.0   | 125.0        | 250.0         |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 1.0  | 1.0                    | 2.0            | 3.0            | 7.0   | 17.0         | 24.0          |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -  | -                      | -              | -              | -   | -            | -             |

**CAPITAL PROJECTS**

(\$000)

| <b>DEPARTMENT:</b> Tucson Water - Reclaimed Storage (7620)  |          |               |                          |             |              | <b>WARD:</b> 1<br><b>START DATE:</b> 7/04<br><b>END DATE:</b> 6/07 |                        |                |                | <b>PROJECT NUMBER:</b> W609          |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|--------------------------------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Roger Road Reservoir  |          |               |                          |             |              |  |                        |                |                | <u><b>ESTIMATED PROJECT COST</b></u> |              |               |
| <b>DESCRIPTION:</b><br>Design and construct a three million gallon reservoir to accommodate the new reclaimed water supplies that will be boosted into the system from the Roger Road facility. |          |               |                          |             |              |  |                        |                |                | <b>DESIGN</b>                        | 170.0        |               |
|   |          |               |                          |             |              |  |                        |                |                | <b>RIGHT-OF-WAY</b>                  | -            |               |
|   |          |               |                          |             |              |  |                        |                |                | <b>CONSTRUCTION</b>                  | 1,741.0      |               |
|   |          |               |                          |             |              |  |                        |                |                | <b>OTHER</b>                         | -            |               |
|   |          |               |                          |             |              |  |                        |                |                | <b>INFLATION</b>                     | 189.0        |               |
|   |          |               |                          |             |              |  |                        |                |                | <b>PROJECT TOTAL</b>                 | 2,100.0      |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL                      | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                                      |              |               |
| Unfunded Requirements   | 100      | -             | -                        | -           | -            | -  | 420.0                  | 840.0          | 840.0          | 2,100.0                              | -            | 2,100.0       |
| <b>TOTAL</b>  |          | -             | -                        | -           | -            | -  | 420.0                  | 840.0          | 840.0          | 2,100.0                              | -            | 2,100.0       |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | -  | 24.0                   | 71.0           | 94.0           | 189.0                                | -            | 189.0         |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -  | -                      | -              | -              | -                                    | -            | -             |

| <b>DEPARTMENT:</b> Tucson Water - Reclaimed Storage (7620)  |          |               |                          |             |              | <b>WARD:</b> County<br><b>START DATE:</b> 7/00<br><b>END DATE:</b> 6/08 |                        |                |                | <b>PROJECT NUMBER:</b> W610          |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|---|------------------------|----------------|----------------|--------------------------------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Sunrise Reservoir   |          |               |                          |             |              |   |                        |                |                | <u><b>ESTIMATED PROJECT COST</b></u> |              |               |
| <b>DESCRIPTION:</b><br>Design and construct a 1.3 million gallon reservoir to improve system pressure and booster operation for the area served by the La Paloma Reservoir booster station. This reservoir will allow for the irrigation of the median islands along Sunrise Road, at schools, and on other potential customers' property in the area. Due to the scarcity of appropriate sites in this area and the rising cost of land, acquisition of land for this reservoir is scheduled for Fiscal Year 2003. |          |               |                          |             |              |   |                        |                |                | <b>DESIGN</b>                        | 106.4        |               |
|   |          |               |                          |             |              |   |                        |                |                | <b>RIGHT-OF-WAY</b>                  | 280.0        |               |
|   |          |               |                          |             |              |   |                        |                |                | <b>CONSTRUCTION</b>                  | 812.0        |               |
|   |          |               |                          |             |              |   |                        |                |                | <b>OTHER</b>                         | -            |               |
|   |          |               |                          |             |              |   |                        |                |                | <b>INFLATION</b>                     | 143.0        |               |
|   |          |               |                          |             |              |   |                        |                |                | <b>PROJECT TOTAL</b>                 | 1,341.4      |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED  | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL                      | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003  | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                                      |              |               |
| 2000 Water Revenue Bonds Series A   | 85       | 1.4           | -                        | -           | -            | -   | -                      | -              | -              | -                                    | -            | 1.4           |
| 2000 Water Revenue Bonds Series B   | 86       | -             | -                        | 300.0       | 300.0        | -   | -                      | -              | -              | -                                    | -            | 300.0         |
| Unfunded Requirements   | 100      | -             | -                        | -           | -            | -   | -                      | -              | -              | -                                    | 1,040.0      | 1,040.0       |
| <b>TOTAL</b>  |          | 1.4           | -                        | 300.0       | 300.0        | -   | -                      | -              | -              | 300.0                                | 1,040.0      | 1,341.4       |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | -   | -                      | -              | -              | -                                    | 143.0        | 143.0         |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -   | -                      | -              | -              | -                                    | -            | -             |

**CAPITAL IMPROVEMENT PROGRAM  
DEPARTMENT STATEMENT**

**FY 2003 THROUGH FY 2007**

**DEPARTMENT:** Tucson Water

**FIVE-YEAR TOTAL:** \$ 4,375,000

**PROGRAM AREA:** Reclaimed Pumping Plant

The Reclaimed Pumping Plant program funds booster plants and related improvements. This program area will accomplish the following goal:

- Meet customers' water use demands with high quality water

The program contains the following types of projects, which are intended to accomplish the above goal:

- Modify and upgrade existing booster stations to meet increased water usage and improve operational reliability and flexibility in water delivery
- Construct new booster stations to effectively transport water to higher elevation areas and to assure that water is delivered at pressures within the range established by design criteria

**DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY  
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM  
(\$000)**

| PROJECT NAME/FUND                      | PAGE NUMBER     | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2003 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                |         | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|--|-----------------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|---------|-----------------|--------------|---------------|
|  |                 |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2004 | YEAR 3 FY 2005         | YEAR 4 FY 2006 | YEAR 5 FY 2007 |         |                 |              |               |
| Columbus R-4 Reclaimed Booster Station |                 | 50.0          | -                        | -           | -            | 400.0          | -                      | -              | -              | 400.0   | -               | 450.0        |               |
| 2000 Water Revenue Bonds               |                 | 50.0          | -                        | -           | -            | -              | -                      | -              | -              | -       | -               | 50.0         |               |
| 2000 Water Revenue Bonds Series B      |                 | -             | -                        | -           | -            | 400.0          | -                      | -              | -              | 400.0   | -               | 400.0        |               |
| Houghton Booster Expansion             |                 | -             | -                        | -           | -            | -              | -                      | -              | -              | -       | 1,400.0         | 1,400.0      |               |
| Unfunded Requirements                  |                 | -             | -                        | -           | -            | -              | -                      | -              | -              | -       | 1,400.0         | 1,400.0      |               |
| Ina Road Booster                       |                 | -             | -                        | -           | -            | -              | -                      | -              | -              | -       | 2,200.0         | 2,200.0      |               |
| Unfunded Requirements                  |                 | -             | -                        | -           | -            | -              | -                      | -              | -              | -       | 2,200.0         | 2,200.0      |               |
| Reclaimed Pumping Plant - Future       |                 | -             | -                        | 55.0        | 55.0         | 55.0           | 55.0                   | 55.0           | 55.0           | 275.0   | 275.0           | 550.0        |               |
| Water Revenue and Operations Fund      |                 | -             | -                        | 55.0        | 55.0         | 55.0           | 55.0                   | 55.0           | 55.0           | 275.0   | 275.0           | 550.0        |               |
| Reid Park Boosters Expansion           |                 | -             | -                        | 240.0       | 240.0        | 480.0          | 480.0                  | -              | -              | 1,200.0 | -               | 1,200.0      |               |
| 2000 Water Revenue Bonds Series B      |                 | -             | -                        | 240.0       | 240.0        | 480.0          | -                      | -              | -              | 720.0   | -               | 720.0        |               |
| Unfunded Requirements                  |                 | -             | -                        | -           | -            | -              | 480.0                  | -              | -              | 480.0   | -               | 480.0        |               |
| Roger Road Plant Booster Expansion     |                 | -             | -                        | -           | -            | -              | 500.0                  | 1,000.0        | 1,000.0        | 2,500.0 | -               | 2,500.0      |               |
| Unfunded Requirements                  |                 | -             | -                        | -           | -            | -              | 500.0                  | 1,000.0        | 1,000.0        | 2,500.0 | -               | 2,500.0      |               |
| <b>TOTAL</b>                           |                 | 50.0          | -                        | 295.0       | 295.0        | 935.0          | 1,035.0                | 1,055.0        | 1,055.0        | 4,375.0 | 3,875.0         | 8,300.0      |               |
| <b>Source of Funds</b>                 | <b>Fund No.</b> |               |                          |             |              |                |                        |                |                |         |                 |              |               |
| Water Revenue and Operations Fund      | 81              | -             | -                        | 55.0        | 55.0         | 55.0           | 55.0                   | 55.0           | 55.0           | 275.0   | 275.0           | 550.0        |               |
| 2000 Water Revenue Bonds Series A      | 85              | 50.0          | -                        | -           | -            | -              | -                      | -              | -              | -       | -               | 50.0         |               |
| 2000 Water Revenue Bonds Series B      | 86              | -             | -                        | 240.0       | 240.0        | 880.0          | -                      | -              | -              | 1,120.0 | -               | 1,120.0      |               |
| Unfunded Requirements                  | 100             | -             | -                        | -           | -            | -              | 980.0                  | 1,000.0        | 1,000.0        | 2,980.0 | 3,600.0         | 6,580.0      |               |
| <b>TOTAL</b>                           |                 | 50.0          | -                        | 295.0       | 295.0        | 935.0          | 1,035.0                | 1,055.0        | 1,055.0        | 4,375.0 | 3,875.0         | 8,300.0      |               |
| Inflation Adjustment                   |                 |               |                          |             | -            | 28.0           | 60.0                   | 90.0           | 117.5          | 295.5   | 532.0           | 827.5        |               |
| Annual Operating Cost                  |                 |               |                          |             | -            | -              | -                      | -              | -              | -       | -               | -            |               |

**CAPITAL PROJECTS**

(\$000)

| <b>DEPARTMENT:</b> Tucson Water - Reclaimed Pumping Plant (7630)  |          |               |                          |             |              | <b>WARD:</b> 5          |                        |                |                | <b>PROJECT NUMBER:</b> W383   |                 |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|-------------------------|------------------------|----------------|----------------|-------------------------------|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Columbus R-4 Reclaimed Booster Station  |          |               |                          |             |              | <b>START DATE:</b> 7/01 |                        |                |                |                               |                 |              |               |
| <b>DESCRIPTION:</b><br>Design and construct a reclaimed water booster station with a capacity of 2,000 gallons per minute to supply schools and parks in the area, including Desert View High School, Apollo and Sierra Middle Schools, and Drexel, Los Amigos, Ocotillo, and Liberty Elementary Schools. |          |               |                          |             |              | <b>END DATE:</b> 6/04   |                        |                |                | <b>ESTIMATED PROJECT COST</b> |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>DESIGN</b> 96.0            |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>RIGHT-OF-WAY</b> -         |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>CONSTRUCTION</b> 342.0     |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>OTHER</b> -                |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>INFLATION</b> 12.0         |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>PROJECT TOTAL</b> 450.0    |                 |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                | PROJECTED REQUIREMENTS |                |                |                               | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003          | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                               |                 |              |               |
| 2000 Water Revenue Bonds  | 85       | 50.0          | -                        | -           | -            | -                       | -                      | -              | -              | -                             | -               | -            | 50.0          |
| 2000 Water Revenue Bonds Series B   | 86       | -             | -                        | -           | -            | 400.0                   | -                      | -              | -              | -                             | 400.0           | -            | 400.0         |
| <b>TOTAL</b>  |          | 50.0          | -                        | -           | -            | 400.0                   | -                      | -              | -              | -                             | 400.0           | -            | 450.0         |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 12.0                    | -                      | -              | -              | -                             | 12.0            | -            | 12.0          |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -                       | -                      | -              | -              | -                             | -               | -            | -             |

| <b>DEPARTMENT:</b> Tucson Water - Reclaimed Pumping Plant (7630)  |          |               |                          |             |              | <b>WARD:</b> 4          |                        |                |                | <b>PROJECT NUMBER:</b> W612   |                 |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|-------------------------|------------------------|----------------|----------------|-------------------------------|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Houghton Booster Expansion  |          |               |                          |             |              | <b>START DATE:</b> 7/07 |                        |                |                |                               |                 |              |               |
| <b>DESCRIPTION:</b><br>Design and construct a 3,800 gallon per minute booster expansion at the Houghton Reservoir to support planned golf courses and other reclaimed water uses in the area. |          |               |                          |             |              | <b>END DATE:</b> 6/10   |                        |                |                | <b>ESTIMATED PROJECT COST</b> |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>DESIGN</b> 112.0           |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>RIGHT-OF-WAY</b> 15.0      |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>CONSTRUCTION</b> 1,081.0   |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>OTHER</b> -                |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>INFLATION</b> 192.0        |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>PROJECT TOTAL</b> 1,400.0  |                 |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                | PROJECTED REQUIREMENTS |                |                |                               | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003          | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                               |                 |              |               |
| Unfunded Requirements   | 100      | -             | -                        | -           | -            | -                       | -                      | -              | -              | -                             | -               | 1,400.0      | 1,400.0       |
| <b>TOTAL</b>  |          | -             | -                        | -           | -            | -                       | -                      | -              | -              | -                             | -               | 1,400.0      | 1,400.0       |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | -                       | -                      | -              | -              | -                             | -               | 192.0        | 192.0         |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -                       | -                      | -              | -              | -                             | -               | -            | -             |

**CAPITAL PROJECTS**

(\$000)

| <b>DEPARTMENT:</b> Tucson Water - Reclaimed Pumping Plant (7630)   |          |               |                          |             |              | <b>WARD:</b> County<br><b>START DATE:</b> 7/07<br><b>END DATE:</b> 6/10 |                        |                |                | <b>PROJECT NUMBER:</b> W614  |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|---|------------------------|----------------|----------------|--|--------------|---------------|
| <b>PROJECT TITLE:</b> Ina Road Booster<br><b>DESCRIPTION:</b><br>Design and construct a 4,200 gallons per minute booster station that will boost water from the Ina Road Reclaimed Water Facility to the reclaimed water system. |          |               |                          |             |              |   |                        |                |                | <u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> 258.0<br><b>RIGHT-OF-WAY</b> 26.0<br><b>CONSTRUCTION</b> 1,614.0<br><b>OTHER</b> -<br><b>INFLATION</b> 302.0<br><b>PROJECT TOTAL</b> 2,200.0 |              |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED  | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL  | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003  | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |              |               |
| Unfunded Requirements  | 100      | -             | -                        | -           | -            | -   | -                      | -              | -              | -  | 2,200.0      | 2,200.0       |
| <b>TOTAL</b>   |          | -             | -                        | -           | -            | -   | -                      | -              | -              | -  | 2,200.0      | 2,200.0       |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | -   | -                      | -              | -              | -  | 302.0        | 302.0         |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -   | -                      | -              | -              | -  | -            | -             |

| <b>DEPARTMENT:</b> Tucson Water - Reclaimed Pumping Plant (7630)  |          |               |                          |             |              | <b>WARD:</b> City/County<br><b>START DATE:</b> 7/02<br><b>END DATE:</b> Annual |                        |                |                | <b>PROJECT NUMBER:</b> WM99  |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|--|--------------|---------------|
| <b>PROJECT TITLE:</b> Reclaimed Pumping Plant - Future<br><b>DESCRIPTION:</b><br>Budget capacity for anticipated, but yet to be identified future projects. Once a specific project is identified, a new project will be set up and implemented. These projects will be determined as part of Tucson Water's ongoing capital planning process, which takes a comprehensive look at system needs in all program areas. |          |               |                          |             |              |  |                        |                |                | <u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> -<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> -<br><b>OTHER</b> 496.0<br><b>INFLATION</b> 54.0<br><b>PROJECT TOTAL</b> 550.0 |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL  | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |              |               |
| Water Revenue and Operations Fund   | 81       | -             | -                        | 55.0        | 55.0         | 55.0   | 55.0                   | 55.0           | 55.0           | 275.0  | 275.0        | 550.0         |
| <b>TOTAL</b>  |          | -             | -                        | 55.0        | 55.0         | 55.0   | 55.0                   | 55.0           | 55.0           | 275.0  | 275.0        | 550.0         |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 2.0  | 3.0                    | 5.0            | 6.0            | 16.0   | 38.0         | 54.0          |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -  | -                      | -              | -              | -  | -            | -             |

**CAPITAL PROJECTS**

(\$000)

| <b>DEPARTMENT:</b> Tucson Water - Reclaimed Pumping Plant (7630)   |          |               |                          |             |              | <b>WARD:</b> 6<br><b>START DATE:</b> 7/02<br><b>END DATE:</b> 6/05 |                        |                |                | <b>PROJECT NUMBER:</b> W615<br><br><u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> 96.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 1,062.0<br><b>OTHER</b> -<br><b>INFLATION</b> 42.0<br><b>PROJECT TOTAL</b> 1,200.0 |              |               |  |  |
|--|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|--|--------------|---------------|--|--|
| <b>PROJECT TITLE:</b> Reid Park Boosters Expansion<br><br><b>DESCRIPTION:</b><br>Design and construct a 1,750 gallons per minute booster station that will support additional demand associated with new transmission main projects in the east and southeast areas of the city. |          |               |                          |             |              |  |                        |                |                |  |              |               |  |  |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL  | FUTURE YEARS | TOTAL PROJECT |  |  |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |              |               |  |  |
| 2000 Water Revenue Bonds Series B  | 86       | -             | -                        | 240.0       | 240.0        | 480.0  | -                      | -              | -              | 720.0  | -            | 720.0         |  |  |
| Unfunded Requirements  | 100      | -             | -                        | -           | -            | -  | 480.0                  | -              | -              | 480.0  | -            | 480.0         |  |  |
| <b>TOTAL</b>   |          |               | -                        | 240.0       | 240.0        | 480.0  | 480.0                  | -              | -              | 1,200.0  | -            | 1,200.0       |  |  |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | 14.0   | 28.0                   | -              | -              | 42.0   | -            | 42.0          |  |  |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -  | -                      | -              | -              | -  | -            | -             |  |  |

| <b>DEPARTMENT:</b> Tucson Water - Reclaimed Pumping Plant (7630)  |          |               |                          |             |              | <b>WARD:</b> 1<br><b>START DATE:</b> 7/04<br><b>END DATE:</b> 6/07 |                        |                |                | <b>PROJECT NUMBER:</b> W618<br><br><u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> 200.0<br><b>RIGHT-OF-WAY</b> 5.0<br><b>CONSTRUCTION</b> 2,069.5<br><b>OTHER</b> -<br><b>INFLATION</b> 225.5<br><b>PROJECT TOTAL</b> 2,500.0 |              |               |  |  |
|---|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|--|--------------|---------------|--|--|
| <b>PROJECT TITLE:</b> Roger Road Plant Booster Expansion<br><br><b>DESCRIPTION:</b><br>Design and construct a 4,200 gallons per minute booster station expansion to accommodate the additional reclaimed water to be produced at the Roger Road Recharge and Recovery Facility. |          |               |                          |             |              |  |                        |                |                |  |              |               |  |  |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL  | FUTURE YEARS | TOTAL PROJECT |  |  |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |              |               |  |  |
| Unfunded Requirements   | 100      | -             | -                        | -           | -            | -  | 500.0                  | 1,000.0        | 1,000.0        | 2,500.0  | -            | 2,500.0       |  |  |
| <b>TOTAL</b>  |          |               | -                        | -           | -            | -  | 500.0                  | 1,000.0        | 1,000.0        | 2,500.0  | -            | 2,500.0       |  |  |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | -  | 29.0                   | 85.0           | 111.5          | 225.5  | -            | 225.5         |  |  |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -  | -                      | -              | -              | -  | -            | -             |  |  |

**CAPITAL IMPROVEMENT PROGRAM  
DEPARTMENT STATEMENT**

**FY 2003 THROUGH FY 2007**

**DEPARTMENT:** Tucson Water

**FIVE-YEAR TOTAL:** \$ 8,930,000

**PROGRAM AREA:** Reclaimed Transmission

The primary function of transmission mains is to transport water from the water source to storage facilities to the distribution system. In this manner, peak hour water usage needs can be partially met from storage, reducing pumping plant peak hour requirements and related operating costs. This program will make reclaimed water available for additional potential uses within the service area and accomplish the following goals:

- Meet customers' water use demands with high quality water
- Provide water supply reliability and flexibility

The program contains the following types of projects, which are intended to accomplish the above goals:

- Design and construct new transmission mains to meet existing and future demand for reclaimed water
- Deactivation of blow-off valves on the 36-inch reclaimed transmission mains

**DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY**  
**FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM**  
(\$000)

| PROJECT NAME/FUND                                   | PAGE NUMBER | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2003 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                |                | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|---|-------------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|----------------|-----------------|--------------|---------------|
|   |             |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2004 | YEAR 3 FY 2005         | YEAR 4 FY 2006 | YEAR 5 FY 2007 |                |                 |              |               |
| 18th Street/10th Avenue Reclaimed Transmission Main |             | 205.0         | 45.0                     | 840.0       | <b>885.0</b> | 1,440.0        | -                      | -              | -              | <b>2,325.0</b> | -               | 2,530.0      |               |
| 2000 Water Revenue Bonds Series A                   |             | 205.0         | 45.0                     | -           | <b>45.0</b>  | -              | -                      | -              | -              | <b>45.0</b>    | -               | 250.0        |               |
| 2000 Water Revenue Bonds Series B                   |             | -             | -                        | 840.0       | <b>840.0</b> | 1,440.0        | -                      | -              | -              | <b>2,280.0</b> | -               | 2,280.0      |               |
| Ajo Way/10th Avenue Reclaimed Transmission Main     |             | -             | -                        | -           | -            | -              | -                      | -              | -              | -              | 1,180.0         | 1,180.0      |               |
| Unfunded Requirements                               |             | -             | -                        | -           | -            | -              | -                      | -              | -              | -              | 1,180.0         | 1,180.0      |               |
| Alvernon to La Paloma Reclaimed Transmission Main   |             | 18.2          | -                        | -           | -            | -              | -                      | -              | -              | -              | 1,440.0         | 1,458.2      |               |
| 2000 Water Revenue Bonds Series A                   |             | 18.2          | -                        | -           | -            | -              | -                      | -              | -              | -              | -               | 18.2         |               |
| Unfunded Requirements                               |             | -             | -                        | -           | -            | -              | -                      | -              | -              | -              | 1,440.0         | 1,440.0      |               |
| Broadway/Columbus Reclaimed Transmission Main       |             | -             | -                        | -           | -            | -              | -                      | -              | -              | -              | 1,380.0         | 1,380.0      |               |
| Unfunded Requirements                               |             | -             | -                        | -           | -            | -              | -                      | -              | -              | -              | 1,380.0         | 1,380.0      |               |
| Broadway/Pantano Wash Reclaimed Transmission Main   |             | -             | -                        | -           | -            | -              | -                      | -              | -              | -              | 850.0           | 850.0        |               |
| Unfunded Requirements                               |             | -             | -                        | -           | -            | -              | -                      | -              | -              | -              | 850.0           | 850.0        |               |
| Campbell/Drexel Reclaimed Main                      |             | 347.7         | 240.0                    | -           | <b>240.0</b> | 3,155.0        | 1,000.0                | -              | -              | <b>4,395.0</b> | -               | 4,742.7      |               |
| 1984 Water Revenue Bond Funds                       |             | 84.4          | -                        | -           | -            | -              | -                      | -              | -              | -              | -               | 84.4         |               |
| 1994 Water Revenue Bonds Series C                   |             | 0.1           | -                        | -           | -            | -              | -                      | -              | -              | -              | -               | 0.1          |               |
| 2000 Water Revenue Bonds Series A                   |             | 263.2         | 240.0                    | -           | <b>240.0</b> | -              | -                      | -              | -              | <b>240.0</b>   | -               | 503.2        |               |
| 2000 Water Revenue Bonds Series B                   |             | -             | -                        | -           | -            | 3,155.0        | -                      | -              | -              | <b>3,155.0</b> | -               | 3,155.0      |               |
| Unfunded Requirements                               |             | -             | -                        | -           | -            | -              | 1,000.0                | -              | -              | <b>1,000.0</b> | -               | 1,000.0      |               |
| Columbus/22nd Street Reclaimed Transmission Main    |             | -             | -                        | -           | -            | -              | -                      | -              | -              | -              | 645.0           | 645.0        |               |
| Unfunded Requirements                               |             | -             | -                        | -           | -            | -              | -                      | -              | -              | -              | 645.0           | 645.0        |               |
| Deactivate Blow-Off Valves                          |             | 2.4           | -                        | -           | -            | 50.0           | 160.0                  | -              | -              | <b>210.0</b>   | -               | 212.4        |               |
| Water Revenue and Operations Fund                   |             | 2.4           | -                        | -           | -            | -              | -                      | -              | -              | -              | -               | 2.4          |               |
| 2000 Water Revenue Bonds Series B                   |             | -             | -                        | -           | -            | 50.0           | -                      | -              | -              | <b>50.0</b>    | -               | 50.0         |               |
| Unfunded Requirements                               |             | -             | -                        | -           | -            | -              | 160.0                  | -              | -              | <b>160.0</b>   | -               | 160.0        |               |
| Golf Links/Craycroft Reclaimed Transmission Main    |             | 250.0         | -                        | 500.0       | <b>500.0</b> | 500.0          | -                      | -              | -              | <b>1,000.0</b> | -               | 1,250.0      |               |
| 2000 Water Revenue Bonds Series A                   |             | 250.0         | -                        | -           | -            | -              | -                      | -              | -              | -              | -               | 250.0        |               |
| 2000 Water Revenue Bonds Series B                   |             | -             | -                        | 500.0       | <b>500.0</b> | 500.0          | -                      | -              | -              | <b>1,000.0</b> | -               | 1,000.0      |               |

**DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY  
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM  
(\$000)**

| PROJECT NAME/FUND   | PAGE NUMBER     | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2003 |             |                | APPROVED YEAR 2 FY 2004 | PROJECTED REQUIREMENTS |                |                |                | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|---|-----------------|---------------|--------------------------|-------------|----------------|-------------------------|------------------------|----------------|----------------|----------------|-----------------|--------------|---------------|
|   |                 |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL   |                         | YEAR 3 FY 2005         | YEAR 4 FY 2006 | YEAR 5 FY 2007 |                |                 |              |               |
| Irvington Road/Tucson Estates Reclaimed Transmission Main |                 | -             | -                        | -           | -              | -                       | -                      | -              | -              | -              | -               | 7,500.0      | 7,500.0       |
| Unfunded Requirements                                     |                 | -             | -                        | -           | -              | -                       | -                      | -              | -              | -              | -               | 7,500.0      | 7,500.0       |
| Reclaimed Transmission - Future                           |                 | -             | -                        | -           | -              | -                       | -                      | 500.0          | 500.0          | <b>1,000.0</b> | -               | -            | 1,000.0       |
| Unfunded Requirements                                     |                 | -             | -                        | -           | -              | -                       | -                      | 500.0          | 500.0          | <b>1,000.0</b> | -               | -            | 1,000.0       |
| San Juan Road/Greasewood Reclaimed Transmission Main      |                 | -             | -                        | -           | -              | -                       | -                      | -              | -              | -              | -               | 1,030.0      | 1,030.0       |
| Unfunded Requirements                                     |                 | -             | -                        | -           | -              | -                       | -                      | -              | -              | -              | -               | 1,030.0      | 1,030.0       |
| Sunrise/Craycroft Reclaimed Transmission Main             |                 | -             | -                        | -           | -              | -                       | -                      | -              | -              | -              | -               | 300.0        | 300.0         |
| Unfunded Requirements                                     |                 | -             | -                        | -           | -              | -                       | -                      | -              | -              | -              | -               | 300.0        | 300.0         |
| Sunrise/Craycroft to Sabino Reclaimed Transmission Main   |                 | -             | -                        | -           | -              | -                       | -                      | -              | -              | -              | -               | 866.0        | 866.0         |
| Unfunded Requirements                                     |                 | -             | -                        | -           | -              | -                       | -                      | -              | -              | -              | -               | 866.0        | 866.0         |
| <b>TOTAL</b>  |                 | 823.3         | 285.0                    | 1,340.0     | <b>1,625.0</b> | 5,145.0                 | 1,160.0                | 500.0          | 500.0          | <b>8,930.0</b> | 15,191.0        | 24,944.3     |               |
| <b>Source of Funds</b>                                    | <b>Fund No.</b> |               |                          |             |                |                         |                        |                |                |                |                 |              |               |
| Water Revenue and Operations Fund                         | 81              | 2.4           | -                        | -           | -              | -                       | -                      | -              | -              | -              | -               | -            | 2.4           |
| 1984 Water Revenue Bond Funds                             | 87              | 84.4          | -                        | -           | -              | -                       | -                      | -              | -              | -              | -               | -            | 84.4          |
| 1994 Water Revenue Bonds Series C                         | 79              | 0.1           | -                        | -           | -              | -                       | -                      | -              | -              | -              | -               | -            | 0.1           |
| 2000 Water Revenue Bonds Series A                         | 85              | 736.4         | 285.0                    | -           | <b>285.0</b>   | -                       | -                      | -              | -              | <b>285.0</b>   | -               | -            | 1,021.4       |
| 2000 Water Revenue Bonds Series B                         | 86              | -             | -                        | 1,340.0     | <b>1,340.0</b> | 5,145.0                 | -                      | -              | -              | <b>6,485.0</b> | -               | -            | 6,485.0       |
| Unfunded Requirements                                     | 100             | -             | -                        | -           | -              | -                       | 1,160.0                | 500.0          | 500.0          | <b>2,160.0</b> | 15,191.0        | -            | 17,351.0      |
| <b>TOTAL</b>  |                 | 823.3         | 285.0                    | 1,340.0     | <b>1,625.0</b> | 5,145.0                 | 1,160.0                | 500.0          | 500.0          | <b>8,930.0</b> | 15,191.0        | -            | 24,944.3      |
| Inflation Adjustment                                      |                 |               |                          |             | -              | 150.0                   | 66.0                   | 42.0           | 56.0           | <b>314.0</b>   | 2,088.0         | -            | 2,402.0       |
| Annual Operating Cost                                     |                 |               |                          |             | -              | -                       | -                      | -              | -              | -              | -               | -            | -             |

**CAPITAL PROJECTS**

(\$000)

| <b>DEPARTMENT:</b> Tucson Water - Reclaimed Transmission (7640)   |          |               |                          |             |              |                |                        |                |                | <b>WARD:</b> 5, 6<br><b>START DATE:</b> 7/01<br><b>END DATE:</b> 6/04  |                 |              | <b>PROJECT NUMBER:</b> W622 |  |  |
|---|----------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|--|-----------------|--------------|-----------------------------|--|--|
| <b>PROJECT TITLE:</b> 18th Street/10th Avenue Reclaimed Transmission Main   |          |               |                          |             |              |                |                        |                |                | <b>ESTIMATED PROJECT COST</b>  |                 |              |                             |  |  |
| <b>DESCRIPTION:</b><br>Design and construct 11,500 feet of 24-inch reclaimed water transmission main from Plumer Avenue to 10th Avenue to improve system hydraulics. This project will serve Santa Rita Park and Howenstine School. |          |               |                          |             |              |                |                        |                |                | <b>DESIGN</b> 114.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 2,374.0<br><b>OTHER</b> -<br><b>INFLATION</b> 42.0<br><b>PROJECT TOTAL</b> 2,530.0 |                 |              |                             |  |  |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT               |  |  |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003 | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |                             |  |  |
| 2000 Water Revenue Bonds Series A   | 85       | 205.0         | 45.0                     | -           | 45.0         | -              | -                      | -              | -              | -  | 45.0            | -            | 250.0                       |  |  |
| 2000 Water Revenue Bonds Series B   | 86       | -             | -                        | 840.0       | 840.0        | 1,440.0        | -                      | -              | -              | -  | 2,280.0         | -            | 2,280.0                     |  |  |
| <b>TOTAL</b>  |          | 205.0         | 45.0                     | 840.0       | 885.0        | 1,440.0        | -                      | -              | -              | -  | 2,325.0         | -            | 2,530.0                     |  |  |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 42.0           | -                      | -              | -              | -  | 42.0            | -            | 42.0                        |  |  |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -              | -                      | -              | -              | -  | -               | -            | -                           |  |  |

| <b>DEPARTMENT:</b> Tucson Water - Reclaimed Transmission (7640)  |          |               |                          |             |              |                |                        |                |                | <b>WARD:</b> 1, 5<br><b>START DATE:</b> 7/09<br><b>END DATE:</b> 6/12   |                 |              | <b>PROJECT NUMBER:</b> W623 |  |  |
|--|----------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|---|-----------------|--------------|-----------------------------|--|--|
| <b>PROJECT TITLE:</b> Ajo Way/10th Avenue Reclaimed Transmission Main  |          |               |                          |             |              |                |                        |                |                | <b>ESTIMATED PROJECT COST</b>   |                 |              |                             |  |  |
| <b>DESCRIPTION:</b><br>Design and construct a 5,300 foot 30-inch reclaimed water transmission main along Ajo Way from South 10th Avenue to the Santa Cruz River. This main will provide service to Kennedy Park, Lynn-Urquides Elementary School, and several apartment complexes. |          |               |                          |             |              |                |                        |                |                | <b>DESIGN</b> 95.0<br><b>RIGHT-OF-WAY</b> 10.0<br><b>CONSTRUCTION</b> 913.0<br><b>OTHER</b> -<br><b>INFLATION</b> 162.0<br><b>PROJECT TOTAL</b> 1,180.0 |                 |              |                             |  |  |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                |   | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT               |  |  |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003 | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |                 |              |                             |  |  |
| Unfunded Requirements  | 100      | -             | -                        | -           | -            | -              | -                      | -              | -              | -   | -               | 1,180.0      | 1,180.0                     |  |  |
| <b>TOTAL</b>   |          | -             | -                        | -           | -            | -              | -                      | -              | -              | -   | -               | 1,180.0      | 1,180.0                     |  |  |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | -              | -                      | -              | -              | -   | -               | 162.0        | 162.0                       |  |  |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -              | -                      | -              | -              | -   | -               | -            | -                           |  |  |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Tucson Water - Reclaimed Transmission (7640)  |          |               |                          |             |              | <b>WARD:</b> County     |                        |                |                | <b>PROJECT NUMBER:</b> W624   |                 |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|-------------------------|------------------------|----------------|----------------|-------------------------------|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Alvernon to La Paloma Reclaimed Transmission Main  |          |               |                          |             |              | <b>START DATE:</b> 7/00 |                        |                |                | <b>ESTIMATED PROJECT COST</b> |                 |              |               |
| <b>DESCRIPTION:</b><br>Design and construct a 13,000 foot 24-inch augmentation of the reclaimed water transmission main in the Alvernon Way alignment from River Road to the La Paloma Reservoir. This project would improve system hydraulics in the north and east portions of the system. |          |               |                          |             |              | <b>END DATE:</b> 6/09   |                        |                |                | <b>DESIGN</b> 118.2           |                 |              |               |
|  |          |               |                          |             |              |                         |                        |                |                | <b>RIGHT-OF-WAY</b> 10.0      |                 |              |               |
|  |          |               |                          |             |              |                         |                        |                |                | <b>CONSTRUCTION</b> 1,132.0   |                 |              |               |
|  |          |               |                          |             |              |                         |                        |                |                | <b>OTHER</b> -                |                 |              |               |
|  |          |               |                          |             |              |                         |                        |                |                | <b>INFLATION</b> 198.0        |                 |              |               |
|  |          |               |                          |             |              |                         |                        |                |                | <b>PROJECT TOTAL</b> 1,458.2  |                 |              |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                | PROJECTED REQUIREMENTS |                |                |                               | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003          | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                               |                 |              |               |
| 2000 Water Revenue Bonds Series A  | 85       | 18.2          | -                        | -           | -            | -                       | -                      | -              | -              | -                             | -               | -            | 18.2          |
| Unfunded Requirements  | 100      | -             | -                        | -           | -            | -                       | -                      | -              | -              | -                             | -               | 1,440.0      | 1,440.0       |
| <b>TOTAL</b>   |          | 18.2          | -                        | -           | -            | -                       | -                      | -              | -              | -                             | -               | 1,440.0      | 1,458.2       |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              |                         |                        |                |                | - 198.0 198.0                 |                 |              |               |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              |                         |                        |                |                | - - -                         |                 |              |               |

| <b>DEPARTMENT:</b> Tucson Water - Reclaimed Transmission (7640)  |          |               |                          |             |              | <b>WARD:</b> 6          |                        |                |                | <b>PROJECT NUMBER:</b> W625   |                 |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|-------------------------|------------------------|----------------|----------------|-------------------------------|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Broadway/Columbus Reclaimed Transmission Main  |          |               |                          |             |              | <b>START DATE:</b> 7/07 |                        |                |                | <b>ESTIMATED PROJECT COST</b> |                 |              |               |
| <b>DESCRIPTION:</b><br>Design and construct 13,400 feet of 16-inch reclaimed water transmission main in Broadway Boulevard from Columbus Boulevard to Wilmot Road. This project will provide service to Rincon High School, Sears Park, Vail Middle School, and the Williams Center. |          |               |                          |             |              | <b>END DATE:</b> 6/10   |                        |                |                | <b>DESIGN</b> 95.0            |                 |              |               |
|  |          |               |                          |             |              |                         |                        |                |                | <b>RIGHT-OF-WAY</b> 10.0      |                 |              |               |
|  |          |               |                          |             |              |                         |                        |                |                | <b>CONSTRUCTION</b> 1,085.0   |                 |              |               |
|  |          |               |                          |             |              |                         |                        |                |                | <b>OTHER</b> -                |                 |              |               |
|  |          |               |                          |             |              |                         |                        |                |                | <b>INFLATION</b> 190.0        |                 |              |               |
|  |          |               |                          |             |              |                         |                        |                |                | <b>PROJECT TOTAL</b> 1,380.0  |                 |              |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                | PROJECTED REQUIREMENTS |                |                |                               | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003          | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                               |                 |              |               |
| Unfunded Requirements  | 100      | -             | -                        | -           | -            | -                       | -                      | -              | -              | -                             | -               | 1,380.0      | 1,380.0       |
| <b>TOTAL</b>   |          | -             | -                        | -           | -            | -                       | -                      | -              | -              | -                             | -               | 1,380.0      | 1,380.0       |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              |                         |                        |                |                | - 190.0 190.0                 |                 |              |               |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              |                         |                        |                |                | - - -                         |                 |              |               |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Tucson Water - Reclaimed Transmission (7640)   |          |               |                          |             |              |                |                        |                |                | <b>WARD:</b> 2          |                 | <b>PROJECT NUMBER:</b> W626  |               |       |       |
|---|----------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|-------------------------|-----------------|--|---------------|-------|-------|
| <b>PROJECT TITLE:</b> Broadway/Pantano Wash Reclaimed Transmission Main   |          |               |                          |             |              |                |                        |                |                | <b>START DATE:</b> 7/09 |                 | <b>ESTIMATED PROJECT COST</b>  |               |       |       |
| <b>DESCRIPTION:</b><br>Design and construct 8,300 feet of 16-inch reclaimed water transmission main along East Broadway Boulevard from Pantano Wash to Wilmot Road. This project will make reclaimed water available to one school and three apartment complexes with high outdoor water use. |          |               |                          |             |              |                |                        |                |                | <b>END DATE:</b> 6/12   |                 | <b>DESIGN</b> 58.0<br><b>RIGHT-OF-WAY</b> 8.0<br><b>CONSTRUCTION</b> 667.0<br><b>OTHER</b> -<br><b>INFLATION</b> 117.0<br><b>PROJECT TOTAL</b> 850.0 |               |       |       |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                |                         | FIVE YEAR TOTAL | FUTURE YEARS   | TOTAL PROJECT |       |       |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003 | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                         |                 |  |               |       |       |
| Unfunded Requirements   | 100      | -             | -                        | -           | -            | -              | -                      | -              | -              | -                       | -               | 850.0  | 850.0         |       |       |
| <b>TOTAL</b>  |          |               | -                        | -           | -            | -              | -                      | -              | -              | -                       | -               | 850.0  | 850.0         |       |       |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              |                |                        |                |                | -                       | -               | -  | -             | 117.0 | 117.0 |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              |                |                        |                |                | -                       | -               | -  | -             | -     | -     |

| <b>DEPARTMENT:</b> Tucson Water - Reclaimed Transmission (7640)   |          |               |                          |             |              |                |                        |                |                | <b>WARD:</b> 5          |                 | <b>PROJECT NUMBER:</b> W644  |               |       |   |       |
|---|----------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|-------------------------|-----------------|--|---------------|-------|---|-------|
| <b>PROJECT TITLE:</b> Campbell/Drexel Reclaimed Main  |          |               |                          |             |              |                |                        |                |                | <b>START DATE:</b> 8/91 |                 | <b>ESTIMATED PROJECT COST</b>  |               |       |   |       |
| <b>DESCRIPTION:</b><br>Design and construct 29,800 feet of 24-inch reclaimed water transmission mains from the intersection of 44th Street and South 10th Avenue south to Drexel Road, from Liberty Avenue to Benson Highway along the Drexel Road alignment, and along Benson Highway from Drexel Road to the planned Columbus Boulevard Reservoir site on property owned by the city. This project will provide service to Southlawn Cemetery, city parks, Desert View High School, Apollo and Sierra Middle Schools, and Drexel, Los Amigos, Ocotillo, and Liberty Elementary Schools. |          |               |                          |             |              |                |                        |                |                | <b>END DATE:</b> 6/05   |                 | <b>DESIGN</b> 587.3<br><b>RIGHT-OF-WAY</b> 10.4<br><b>CONSTRUCTION</b> 3,996.0<br><b>OTHER</b> -<br><b>INFLATION</b> 149.0<br><b>PROJECT TOTAL</b> 4,742.7 |               |       |   |       |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                |                         | FIVE YEAR TOTAL | FUTURE YEARS   | TOTAL PROJECT |       |   |       |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003 | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                         |                 |  |               |       |   |       |
| 1984 Water Revenue Bond Funds   | 87       | 84.4          | -                        | -           | -            | -              | -                      | -              | -              | -                       | -               | -  | 84.4          |       |   |       |
| 1994 Water Revenue Bonds Series C   | 79       | 0.1           | -                        | -           | -            | -              | -                      | -              | -              | -                       | -               | -  | 0.1           |       |   |       |
| 2000 Water Revenue Bonds Series A   | 85       | 263.2         | 240.0                    | -           | 240.0        | -              | -                      | -              | -              | -                       | 240.0           | -  | 503.2         |       |   |       |
| 2000 Water Revenue Bonds Series B   | 86       | -             | -                        | -           | -            | 3,155.0        | -                      | -              | -              | -                       | 3,155.0         | -  | 3,155.0       |       |   |       |
| Unfunded Requirements   | 100      | -             | -                        | -           | -            | -              | 1,000.0                | -              | -              | -                       | 1,000.0         | -  | 1,000.0       |       |   |       |
| <b>TOTAL</b>  |          |               | 347.7                    | 240.0       | 240.0        | 3,155.0        | 1,000.0                | -              | -              | -                       | 4,395.0         | -  | 4,742.7       |       |   |       |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              |                |                        |                |                | 92.0                    | 57.0            | -  | -             | 149.0 | - | 149.0 |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              |                |                        |                |                | -                       | -               | -  | -             | -     | - |       |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Tucson Water - Reclaimed Transmission (7640)  |          |               |                          |             |              | <b>WARD:</b> 6<br><b>START DATE:</b> 7/07<br><b>END DATE:</b> 6/09 |                        |                |                | <b>PROJECT NUMBER:</b> W641   |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|---|--------------|---------------|
| <b>PROJECT TITLE:</b> Columbus/22nd Street Reclaimed Transmission Main   |          |               |                          |             |              |  |                        |                |                | <u><b>ESTIMATED PROJECT COST</b></u>  |              |               |
| <b>DESCRIPTION:</b><br>Design and construct 5,000 feet of 16-inch reclaimed water transmission main in Columbus Boulevard from 22nd Street to Broadway Boulevard. This project will provide service to Howell and Lineweaver Elementary Schools and Alvernon Park. |          |               |                          |             |              |  |                        |                |                | <b>DESIGN</b> 44.0<br><b>RIGHT-OF-WAY</b> 5.0<br><b>CONSTRUCTION</b> 507.0<br><b>OTHER</b> -<br><b>INFLATION</b> 89.0<br><b>PROJECT TOTAL</b> 645.0 |              |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL   | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |              |               |
| Unfunded Requirements  | 100      | -             | -                        | -           | -            | -  | -                      | -              | -              | -   | 645.0        | 645.0         |
| <b>TOTAL</b>   |          | -             | -                        | -           | -            | -  | -                      | -              | -              | -   | 645.0        | 645.0         |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | -  | -                      | -              | -              | -   | 89.0         | 89.0          |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -  | -                      | -              | -              | -   | -            | -             |

| <b>DEPARTMENT:</b> Tucson Water - Reclaimed Transmission (7640)   |          |               |                          |             |              | <b>WARD:</b> City/County<br><b>START DATE:</b> 1/00<br><b>END DATE:</b> 6/05 |                        |                |                | <b>PROJECT NUMBER:</b> W616   |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|---|--------------|---------------|
| <b>PROJECT TITLE:</b> Deactivate Blow-Off Valves  |          |               |                          |             |              |  |                        |                |                | <u><b>ESTIMATED PROJECT COST</b></u>  |              |               |
| <b>DESCRIPTION:</b><br>Deactivate 20 sediment blow-off valves on the 36-inch reclaimed water transmission mains. The blow-off valves were included in the original design, but have created operational and maintenance problems. |          |               |                          |             |              |  |                        |                |                | <b>DESIGN</b> 22.4<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 180.0<br><b>OTHER</b> -<br><b>INFLATION</b> 10.0<br><b>PROJECT TOTAL</b> 212.4 |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL   | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |              |               |
| Water Revenue and Operations Fund   | 81       | 2.4           | -                        | -           | -            | -  | -                      | -              | -              | -   | -            | 2.4           |
| 2000 Water Revenue Bonds Series B   | 86       | -             | -                        | -           | -            | 50.0   | -                      | -              | -              | -   | -            | 50.0          |
| Unfunded Requirements   | 100      | -             | -                        | -           | -            | -  | 160.0                  | -              | -              | -   | -            | 160.0         |
| <b>TOTAL</b>  |          | 2.4           | -                        | -           | -            | 50.0   | 160.0                  | -              | -              | -   | 210.0        | 212.4         |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 1.0  | 9.0                    | -              | -              | 10.0  | -            | 10.0          |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -  | -                      | -              | -              | -   | -            | -             |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Tucson Water - Reclaimed Transmission (7640)   |          |               |                          |             |              | <b>WARD:</b> 4<br><b>START DATE:</b> 7/01<br><b>END DATE:</b> 6/04 |                        |                |                | <b>PROJECT NUMBER:</b> W629  |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|--|--------------|---------------|
| <b>PROJECT TITLE:</b> Golf Links/Craycroft Reclaimed Transmission Main  |          |               |                          |             |              |  |                        |                |                | <u><b>ESTIMATED PROJECT COST</b></u>   |              |               |
| <b>DESCRIPTION:</b><br>Design and construct 12,000 feet of 16-inch reclaimed water transmission main in Golf Links Road from Craycroft Road to Wilmot Road, in Wilmot Road from Golf Links Road to Nicaragua Drive, in Nicaragua Drive to South Calle Polar, and in South Calle Polar to Escalante Road. This pipeline will complete the system from the Udall Booster Station to the Houghton Reservoir and will provide service to Wheeler and Smith Elementary Schools and Terra del Sol Park. |          |               |                          |             |              |  |                        |                |                | <b>DESIGN</b> 131.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 1,104.0<br><b>OTHER</b> -<br><b>INFLATION</b> 15.0<br><b>PROJECT TOTAL</b> 1,250.0 |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL  | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |              |               |
| 2000 Water Revenue Bonds Series A   | 85       | 250.0         | -                        | -           | -            | -  | -                      | -              | -              | -  | -            | 250.0         |
| 2000 Water Revenue Bonds Series B   | 86       | -             | -                        | 500.0       | 500.0        | 500.0  | -                      | -              | -              | 1,000.0  | -            | 1,000.0       |
| <b>TOTAL</b>  |          |               | 250.0                    | -           | 500.0        | 500.0  | -                      | -              | -              | 1,000.0  | -            | 1,250.0       |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 15.0   | -                      | -              | -              | 15.0   | -            | 15.0          |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -  | -                      | -              | -              | -  | -            | -             |

| <b>DEPARTMENT:</b> Tucson Water - Reclaimed Transmission (7640)  |          |               |                          |             |              | <b>WARD:</b> County<br><b>START DATE:</b> 7/09<br><b>END DATE:</b> 6/12 |                        |                |                | <b>PROJECT NUMBER:</b> W631  |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|---|------------------------|----------------|----------------|--|--------------|---------------|
| <b>PROJECT TITLE:</b> Irvington Road/Tucson Estates Reclaimed Transmission Main  |          |               |                          |             |              |   |                        |                |                | <u><b>ESTIMATED PROJECT COST</b></u>   |              |               |
| <b>DESCRIPTION:</b><br>Design and construct 24,200 feet of 30-inch and 15,400 feet of 24-inch reclaimed water transmission main from west Ajo Way at the Santa Cruz River to west Irvington Road, and west along Irvington Road to Camino de Oeste, making reclaimed water available to nine schools and five parks. |          |               |                          |             |              |   |                        |                |                | <b>DESIGN</b> 516.0<br><b>RIGHT-OF-WAY</b> 64.0<br><b>CONSTRUCTION</b> 5,889.5<br><b>OTHER</b> -<br><b>INFLATION</b> 1,030.5<br><b>PROJECT TOTAL</b> 7,500.0 |              |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED  | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL  | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003  | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |              |               |
| Unfunded Requirements  | 100      | -             | -                        | -           | -            | -   | -                      | -              | -              | -  | 7,500.0      | 7,500.0       |
| <b>TOTAL</b>   |          |               | -                        | -           | -            | -   | -                      | -              | -              | -  | 7,500.0      | 7,500.0       |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | -   | -                      | -              | -              | -  | 1,030.5      | 1,030.5       |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -   | -                      | -              | -              | -  | -            | -             |

**CAPITAL PROJECTS**

(\$000)

| <b>DEPARTMENT:</b> Tucson Water - Reclaimed Transmission (7640)   |          |               |                          |             |              |                |                        |                |                | <b>WARD:</b> City/County     |                 | <b>PROJECT NUMBER:</b> WN99   |               |
|---|----------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|------------------------------|-----------------|-------------------------------|---------------|
| <b>PROJECT TITLE:</b> Reclaimed Transmission - Future   |          |               |                          |             |              |                |                        |                |                | <b>START DATE:</b> 7/05      |                 | <b>ESTIMATED PROJECT COST</b> |               |
| <b>DESCRIPTION:</b><br>Budget capacity to provide for reclaimed transmission main projects. The specific location of these projects will be determined in future years. |          |               |                          |             |              |                |                        |                |                | <b>END DATE:</b> 6/07        |                 | <b>DESIGN</b> -               |               |
|   |          |               |                          |             |              |                |                        |                |                | <b>RIGHT-OF-WAY</b> -        |                 | <b>CONSTRUCTION</b> -         |               |
|   |          |               |                          |             |              |                |                        |                |                | <b>OTHER</b> 902.0           |                 | <b>INFLATION</b> 98.0         |               |
|   |          |               |                          |             |              |                |                        |                |                | <b>PROJECT TOTAL</b> 1,000.0 |                 |                               |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                |                              | FIVE YEAR TOTAL | FUTURE YEARS                  | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003 | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                              |                 |                               |               |
| Unfunded Requirements   | 100      | -             | -                        | -           | -            | -              | -                      | -              | 500.0          | 500.0                        | 1,000.0         | -                             | 1,000.0       |
| <b>TOTAL</b>  |          | -             | -                        | -           | -            | -              | -                      | -              | 500.0          | 500.0                        | 1,000.0         | -                             | 1,000.0       |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | -              | -                      | -              | 42.0           | 56.0                         | 98.0            | -                             | 98.0          |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -              | -                      | -              | -              | -                            | -               | -                             | -             |

| <b>DEPARTMENT:</b> Tucson Water - Reclaimed Transmission (7640)   |          |               |                          |             |              |                |                        |                |                | <b>WARD:</b> 1               |                 | <b>PROJECT NUMBER:</b> W632   |               |
|---|----------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|------------------------------|-----------------|-------------------------------|---------------|
| <b>PROJECT TITLE:</b> San Juan Road/Greasewood Reclaimed Transmission Main  |          |               |                          |             |              |                |                        |                |                | <b>START DATE:</b> 7/09      |                 | <b>ESTIMATED PROJECT COST</b> |               |
| <b>DESCRIPTION:</b><br>Design and construct 10,000 feet of 16-inch reclaimed water transmission main in the west Silverlake Road/San Juan Trail alignment from the Santa Cruz River to south Greasewood Road. This project will make reclaimed water available to Cholla High School and two parks. |          |               |                          |             |              |                |                        |                |                | <b>END DATE:</b> 6/12        |                 | <b>DESIGN</b> 70.0            |               |
|   |          |               |                          |             |              |                |                        |                |                | <b>RIGHT-OF-WAY</b> 9.0      |                 | <b>CONSTRUCTION</b> 809.5     |               |
|   |          |               |                          |             |              |                |                        |                |                | <b>OTHER</b> -               |                 | <b>INFLATION</b> 141.5        |               |
|   |          |               |                          |             |              |                |                        |                |                | <b>PROJECT TOTAL</b> 1,030.0 |                 |                               |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                |                              | FIVE YEAR TOTAL | FUTURE YEARS                  | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003 | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                              |                 |                               |               |
| Unfunded Requirements   | 100      | -             | -                        | -           | -            | -              | -                      | -              | -              | -                            | -               | 1,030.0                       | 1,030.0       |
| <b>TOTAL</b>  |          | -             | -                        | -           | -            | -              | -                      | -              | -              | -                            | -               | 1,030.0                       | 1,030.0       |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | -              | -                      | -              | -              | -                            | -               | 141.5                         | 141.5         |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -              | -                      | -              | -              | -                            | -               | -                             | -             |

**CAPITAL PROJECTS**

(\$000)

| <b>DEPARTMENT:</b> Tucson Water - Reclaimed Transmission (7640)  |          |               |                          |             |              | <b>WARD:</b> County     |                        |                |                | <b>PROJECT NUMBER:</b> W634   |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|-------------------------|------------------------|----------------|----------------|-------------------------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Sunrise/Craycroft Reclaimed Transmission Main  |          |               |                          |             |              | <b>START DATE:</b> 7/07 |                        |                |                | <b>ESTIMATED PROJECT COST</b> |              |               |
| <b>DESCRIPTION:</b><br>Design and construct 3,000 feet of 16-inch reclaimed water transmission main near Craycroft Road and Sunrise Road to connect the Sunrise Reservoir to the reclaimed water system. |          |               |                          |             |              | <b>END DATE:</b> 6/09   |                        |                |                | <b>DESIGN</b> 20.0            |              |               |
|  |          |               |                          |             |              |                         |                        |                |                | <b>RIGHT-OF-WAY</b> 5.0       |              |               |
|  |          |               |                          |             |              |                         |                        |                |                | <b>CONSTRUCTION</b> 234.0     |              |               |
|  |          |               |                          |             |              |                         |                        |                |                | <b>OTHER</b> -                |              |               |
|  |          |               |                          |             |              |                         |                        |                |                | <b>INFLATION</b> 41.0         |              |               |
|  |          |               |                          |             |              |                         |                        |                |                | <b>PROJECT TOTAL</b> 300.0    |              |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL               | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003          | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                               |              |               |
| Unfunded Requirements  | 100      | -             | -                        | -           | -            | -                       | -                      | -              | -              | -                             | 300.0        | 300.0         |
| <b>TOTAL</b>   |          | -             | -                        | -           | -            | -                       | -                      | -              | -              | -                             | 300.0        | 300.0         |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              |                         |                        |                |                | 41.0                          |              |               |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              |                         |                        |                |                |                               |              |               |

| <b>DEPARTMENT:</b> Tucson Water - Reclaimed Transmission (7640)  |          |               |                          |             |              | <b>WARD:</b> County     |                        |                |                | <b>PROJECT NUMBER:</b> W628   |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|-------------------------|------------------------|----------------|----------------|-------------------------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Sunrise/Craycroft to Sabino Reclaimed Transmission Main  |          |               |                          |             |              | <b>START DATE:</b> 7/07 |                        |                |                | <b>ESTIMATED PROJECT COST</b> |              |               |
| <b>DESCRIPTION:</b><br>Design and construct 10,000 feet of 16-inch reclaimed water transmission main in Sunrise Road from Craycroft Road to Sabino Canyon Road. This project will augment the existing pipeline and improve system hydraulics, and will provide service to several Catalina Foothills School District schools. |          |               |                          |             |              | <b>END DATE:</b> 6/09   |                        |                |                | <b>DESIGN</b> 60.0            |              |               |
|  |          |               |                          |             |              |                         |                        |                |                | <b>RIGHT-OF-WAY</b> -         |              |               |
|  |          |               |                          |             |              |                         |                        |                |                | <b>CONSTRUCTION</b> 687.0     |              |               |
|  |          |               |                          |             |              |                         |                        |                |                | <b>OTHER</b> -                |              |               |
|  |          |               |                          |             |              |                         |                        |                |                | <b>INFLATION</b> 119.0        |              |               |
|  |          |               |                          |             |              |                         |                        |                |                | <b>PROJECT TOTAL</b> 866.0    |              |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL               | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003          | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                               |              |               |
| Unfunded Requirements  | 100      | -             | -                        | -           | -            | -                       | -                      | -              | -              | -                             | 866.0        | 866.0         |
| <b>TOTAL</b>   |          | -             | -                        | -           | -            | -                       | -                      | -              | -              | -                             | 866.0        | 866.0         |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              |                         |                        |                |                | 119.0                         |              |               |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              |                         |                        |                |                |                               |              |               |

**CAPITAL IMPROVEMENT PROGRAM  
DEPARTMENT STATEMENT**

**FY 2003 THROUGH FY 2007**

**DEPARTMENT:** Tucson Water

**FIVE-YEAR TOTAL:** \$ 2,970,000

**PROGRAM AREA:** Reclaimed Distribution

The Reclaimed Distribution system is a network of pipelines, which distribute reclaimed water from the major transmission facilities to the customer. This program will accomplish the following goals:

- Meet customers' water use demands with high quality water

The program contains the following types of projects, which are intended to accomplish the above goals:

- Installation of new distribution piping
- Construction of minor extensions of the distribution system
- Replacement of undersized or leaking pipelines
- Review of developer-financed projects
- Construction of a potable distribution pipeline to serve as back-up to a reclaimed reservoir

**DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY  
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM  
(\$000)**

| PROJECT NAME/FUND                                      | PAGE NUMBER | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2003 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                |              | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|--|-------------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|--------------|-----------------|--------------|---------------|
|  |             |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2004 | YEAR 3 FY 2005         | YEAR 4 FY 2006 | YEAR 5 FY 2007 |              |                 |              |               |
| Campbell Avenue/3rd Street Reclaimed Distribution Main |             | -             | -                        | -           | -            | -              | 30.0                   | 470.0          | -              | <b>500.0</b> | -               | 500.0        |               |
| Unfunded Requirements                                  |             | -             | -                        | -           | -            | -              | 30.0                   | 470.0          | -              | <b>500.0</b> | -               | 500.0        |               |
| City of Tucson Parks Main Extensions                   |             | -             | -                        | 55.0        | <b>55.0</b>  | 55.0           | 55.0                   | 55.0           | 55.0           | <b>275.0</b> | 275.0           | 550.0        |               |
| 2000 Water Revenue Bonds Series B                      |             | -             | -                        | 55.0        | <b>55.0</b>  | 55.0           | -                      | -              | -              | <b>110.0</b> | -               | 110.0        |               |
| Unfunded Requirements                                  |             | -             | -                        | -           | -            | -              | 55.0                   | 55.0           | 55.0           | <b>165.0</b> | 275.0           | 440.0        |               |
| Columbus Reclaimed Distribution Main                   |             | -             | -                        | -           | -            | 50.0           | 100.0                  | -              | -              | <b>150.0</b> | -               | 150.0        |               |
| 2000 Water Revenue Bonds Series B                      |             | -             | -                        | -           | -            | 50.0           | -                      | -              | -              | <b>50.0</b>  | -               | 50.0         |               |
| Unfunded Requirements                                  |             | -             | -                        | -           | -            | -              | 100.0                  | -              | -              | <b>100.0</b> | -               | 100.0        |               |
| Main Extensions: Priority Clusters                     |             | -             | -                        | -           | -            | -              | -                      | -              | -              | -            | 275.0           | 275.0        |               |
| Unfunded Requirements                                  |             | -             | -                        | -           | -            | -              | -                      | -              | -              | -            | 275.0           | 275.0        |               |
| Review of Developer-Financed Reclaimed Projects        |             | -             | -                        | 60.0        | <b>60.0</b>  | 60.0           | 60.0                   | 60.0           | 60.0           | <b>300.0</b> | 300.0           | 600.0        |               |
| Water Revenue and Operations Fund                      |             | -             | -                        | 60.0        | <b>60.0</b>  | 60.0           | 60.0                   | 60.0           | 60.0           | <b>300.0</b> | 300.0           | 600.0        |               |
| Sabino/Sunrise to Snyder Reclaimed Distribution Main   |             | -             | -                        | -           | -            | -              | -                      | -              | -              | -            | 900.0           | 900.0        |               |
| Unfunded Requirements                                  |             | -             | -                        | -           | -            | -              | -                      | -              | -              | -            | 900.0           | 900.0        |               |
| Seneca/Palo Verde Reclaimed Distribution Main          |             | -             | -                        | -           | -            | -              | -                      | -              | -              | -            | 850.0           | 850.0        |               |
| Unfunded Requirements                                  |             | -             | -                        | -           | -            | -              | -                      | -              | -              | -            | 850.0           | 850.0        |               |
| Snyder Road/Bear Canyon Reclaimed Distribution Main    |             | -             | -                        | -           | -            | -              | -                      | -              | -              | -            | 570.0           | 570.0        |               |
| Unfunded Requirements                                  |             | -             | -                        | -           | -            | -              | -                      | -              | -              | -            | 570.0           | 570.0        |               |
| Starr Pass Improvements - Reclaimed                    |             | -             | -                        | -           | -            | 600.0          | -                      | -              | -              | <b>600.0</b> | -               | 600.0        |               |
| Water Revenue and Operations Fund                      |             | -             | -                        | -           | -            | 600.0          | -                      | -              | -              | <b>600.0</b> | -               | 600.0        |               |
| Sunnyside School District Main Extensions              |             | -             | -                        | 55.0        | <b>55.0</b>  | 55.0           | 100.0                  | 55.0           | 55.0           | <b>320.0</b> | 275.0           | 595.0        |               |
| 2000 Water Revenue Bonds Series B                      |             | -             | -                        | 55.0        | <b>55.0</b>  | 55.0           | -                      | -              | -              | <b>110.0</b> | -               | 110.0        |               |
| Unfunded Requirements                                  |             | -             | -                        | -           | -            | -              | 100.0                  | 55.0           | 55.0           | <b>210.0</b> | 275.0           | 485.0        |               |
| System Enhancements: Reclaimed                         |             | -             | 30.0                     | 100.0       | <b>130.0</b> | 100.0          | 100.0                  | 100.0          | 100.0          | <b>530.0</b> | 500.0           | 1,030.0      |               |
| 2000 Water Revenue Bonds Series A                      |             | -             | 30.0                     | -           | <b>30.0</b>  | -              | -                      | -              | -              | <b>30.0</b>  | -               | 30.0         |               |
| 2000 Water Revenue Bonds Series B                      |             | -             | -                        | 100.0       | <b>100.0</b> | 100.0          | -                      | -              | -              | <b>200.0</b> | -               | 200.0        |               |
| Unfunded Requirements                                  |             | -             | -                        | -           | -            | -              | 100.0                  | 100.0          | 100.0          | <b>300.0</b> | 500.0           | 800.0        |               |

**DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY  
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM  
(\$000)**

| PROJECT NAME/FUND                              | PAGE NUMBER     | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2003 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                |                | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|--|-----------------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|----------------|-----------------|--------------|---------------|
|  |                 |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2004 | YEAR 3 FY 2005         | YEAR 4 FY 2006 | YEAR 5 FY 2007 |                |                 |              |               |
| Tucson Unified School District Main Extensions |                 | -             | 20.0                     | 55.0        | <b>75.0</b>  | 55.0           | 55.0                   | 55.0           | 55.0           | <b>295.0</b>   | 275.0           | 570.0        |               |
| 2000 Water Revenue Bonds Series A              |                 | -             | 20.0                     | -           | <b>20.0</b>  | -              | -                      | -              | -              | <b>20.0</b>    | -               | 20.0         |               |
| 2000 Water Revenue Bonds Series B              |                 | -             | -                        | 55.0        | <b>55.0</b>  | 55.0           | -                      | -              | -              | <b>110.0</b>   | -               | 110.0        |               |
| Unfunded Requirements                          |                 | -             | -                        | -           | -            | -              | 55.0                   | 55.0           | 55.0           | <b>165.0</b>   | 275.0           | 440.0        |               |
| <b>TOTAL</b>                                   |                 | -             | 50.0                     | 325.0       | <b>375.0</b> | 975.0          | 500.0                  | 795.0          | 325.0          | <b>2,970.0</b> | 4,220.0         | 7,190.0      |               |
| <b>Source of Funds</b>                         | <b>Fund No.</b> |               |                          |             |              |                |                        |                |                |                |                 |              |               |
| Water Revenue and Operations Fund              | 81              | -             | -                        | 60.0        | <b>60.0</b>  | 660.0          | 60.0                   | 60.0           | 60.0           | <b>900.0</b>   | 300.0           | 1,200.0      |               |
| 2000 Water Revenue Bonds Series A              | 85              | -             | 50.0                     | -           | <b>50.0</b>  | -              | -                      | -              | -              | <b>50.0</b>    | -               | 50.0         |               |
| 2000 Water Revenue Bonds Series B              | 86              | -             | -                        | 265.0       | <b>265.0</b> | 315.0          | -                      | -              | -              | <b>580.0</b>   | -               | 580.0        |               |
| Unfunded Requirements                          | 100             | -             | -                        | -           | -            | -              | 440.0                  | 735.0          | 265.0          | <b>1,440.0</b> | 3,920.0         | 5,360.0      |               |
| <b>TOTAL</b>                                   |                 | -             | 50.0                     | 325.0       | <b>375.0</b> | 975.0          | 500.0                  | 795.0          | 325.0          | <b>2,970.0</b> | 4,220.0         | 7,190.0      |               |
| Inflation Adjustment                           |                 |               |                          |             | -            | 29.0           | 29.0                   | 68.5           | 36.0           | <b>162.5</b>   | 580.5           | 743.0        |               |
| Annual Operating Cost                          |                 |               |                          |             | -            | -              | -                      | -              | -              | -              |                 |              |               |

**CAPITAL PROJECTS**

(\$000)

| <b>DEPARTMENT:</b> Tucson Water - Reclaimed Distribution (7650)   |          |               |                          |             |              | <b>WARD:</b> 6          |                        |                |                | <b>PROJECT NUMBER:</b> W642   |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|-------------------------|------------------------|----------------|----------------|-------------------------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Campbell Avenue/3rd Street Reclaimed Distribution Main  |          |               |                          |             |              | <b>START DATE:</b> 7/04 |                        |                |                | <b>ESTIMATED PROJECT COST</b> |              |               |
| <b>DESCRIPTION:</b><br>Install 6,600 feet of 6-inch reclaimed water distribution main along 7th Street from Norris Avenue to 2nd Avenue. This project will provide service to Tucson High School, Mansfield Middle School, and Roskrige Elementary/Middle School. |          |               |                          |             |              | <b>END DATE:</b> 6/06   |                        |                |                |                               |              |               |
|   |          |               |                          |             |              | <b>DESIGN</b>           |                        |                | 48.0           |                               |              |               |
|   |          |               |                          |             |              | <b>RIGHT-OF-WAY</b>     |                        |                | -              |                               |              |               |
|   |          |               |                          |             |              | <b>CONSTRUCTION</b>     |                        |                | 410.0          |                               |              |               |
|   |          |               |                          |             |              | <b>OTHER</b>            |                        |                | -              |                               |              |               |
|   |          |               |                          |             |              | <b>INFLATION</b>        |                        |                | 42.0           |                               |              |               |
|   |          |               |                          |             |              | <b>PROJECT TOTAL</b>    |                        |                | 500.0          |                               |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL               | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003          | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                               |              |               |
| Unfunded Requirements   | 100      | -             | -                        | -           | -            | -                       | 30.0                   | 470.0          | -              | 500.0                         | -            | 500.0         |
| <b>TOTAL</b>  |          | -             | -                        | -           | -            | -                       | 30.0                   | 470.0          | -              | 500.0                         | -            | 500.0         |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              |                         | 2.0                    | 40.0           | -              | 42.0                          | -            | 42.0          |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              |                         | -                      | -              | -              | -                             | -            | -             |

| <b>DEPARTMENT:</b> Tucson Water - Reclaimed Distribution (7650)   |          |               |                          |             |              | <b>WARD:</b> Citywide   |                        |                |                | <b>PROJECT NUMBER:</b> W404   |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|-------------------------|------------------------|----------------|----------------|-------------------------------|--------------|---------------|
| <b>PROJECT TITLE:</b> City of Tucson Parks Main Extensions  |          |               |                          |             |              | <b>START DATE:</b> 7/02 |                        |                |                | <b>ESTIMATED PROJECT COST</b> |              |               |
| <b>DESCRIPTION:</b><br>Install reclaimed water services for the city's Parks and Recreation Department as needs are identified each year. |          |               |                          |             |              | <b>END DATE:</b> Annual |                        |                |                |                               |              |               |
|   |          |               |                          |             |              | <b>DESIGN</b>           |                        |                | 50.0           |                               |              |               |
|   |          |               |                          |             |              | <b>RIGHT-OF-WAY</b>     |                        |                | -              |                               |              |               |
|   |          |               |                          |             |              | <b>CONSTRUCTION</b>     |                        |                | 446.0          |                               |              |               |
|   |          |               |                          |             |              | <b>OTHER</b>            |                        |                | -              |                               |              |               |
|   |          |               |                          |             |              | <b>INFLATION</b>        |                        |                | 54.0           |                               |              |               |
|   |          |               |                          |             |              | <b>PROJECT TOTAL</b>    |                        |                | 550.0          |                               |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL               | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003          | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                               |              |               |
| 2000 Water Revenue Bonds Series B   | 86       | -             | -                        | 55.0        | 55.0         | 55.0                    | -                      | -              | -              | 110.0                         | -            | 110.0         |
| Unfunded Requirements   | 100      | -             | -                        | -           | -            | -                       | 55.0                   | 55.0           | 55.0           | 165.0                         | 275.0        | 440.0         |
| <b>TOTAL</b>  |          | -             | -                        | 55.0        | 55.0         | 55.0                    | 55.0                   | 55.0           | 55.0           | 275.0                         | 275.0        | 550.0         |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              |                         | 2.0                    | 3.0            | 5.0            | 6.0                           | 16.0         | 54.0          |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              |                         | -                      | -              | -              | -                             | -            | -             |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Tucson Water - Reclaimed Distribution (7650)  |          |               |                          |             |              | <b>WARD:</b> 5          |                        |                |                | <b>PROJECT NUMBER:</b> W411   |                 |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|-------------------------|------------------------|----------------|----------------|-------------------------------|-----------------|--------------|---------------|
|  |          |               |                          |             |              | <b>START DATE:</b> 7/03 |                        |                |                |                               |                 |              |               |
| <b>PROJECT TITLE:</b> Columbus Reclaimed Distribution Main   |          |               |                          |             |              | <b>END DATE:</b> 6/05   |                        |                |                | <b>ESTIMATED PROJECT COST</b> |                 |              |               |
| <b>DESCRIPTION:</b><br>Install approximately 2,800 feet of new 8-inch reclaimed distribution main from Columbus at Hadar Street, south to Valencia, and then east to Desert View High School. This distribution main will allow reclaimed water to be moved rapidly through the Columbus Reservoir, thus assuring high quality reclaimed water to customers. |          |               |                          |             |              | <b>DESIGN</b>           |                        |                | 22.0           |                               |                 |              |               |
|  |          |               |                          |             |              | <b>RIGHT-OF-WAY</b>     |                        |                | -              |                               |                 |              |               |
|  |          |               |                          |             |              | <b>CONSTRUCTION</b>     |                        |                | 121.0          |                               |                 |              |               |
|  |          |               |                          |             |              | <b>OTHER</b>            |                        |                | -              |                               |                 |              |               |
|  |          |               |                          |             |              | <b>INFLATION</b>        |                        |                | 7.0            |                               |                 |              |               |
|  |          |               |                          |             |              | <b>PROJECT TOTAL</b>    |                        |                | 150.0          |                               |                 |              |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                | PROJECTED REQUIREMENTS |                |                |                               | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003          | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                               |                 |              |               |
| 2000 Water Revenue Bonds Series B  | 86       | -             | -                        | -           | -            | 50.0                    | -                      | -              | -              | -                             | 50.0            | -            | 50.0          |
| Unfunded Requirements  | 100      | -             | -                        | -           | -            | -                       | 100.0                  | -              | -              | -                             | 100.0           | -            | 100.0         |
| <b>TOTAL</b>   |          | -             | -                        | -           | -            | 50.0                    | 100.0                  | -              | -              | -                             | 150.0           | -            | 150.0         |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | 1.0                     | 6.0                    | -              | -              | -                             | 7.0             | -            | 7.0           |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -                       | -                      | -              | -              | -                             | -               | -            | -             |

| <b>DEPARTMENT:</b> Tucson Water - Reclaimed Distribution (7650)  |          |               |                          |             |              | <b>WARD:</b> City/County |                        |                |                | <b>PROJECT NUMBER:</b> W637   |                 |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|--------------------------|------------------------|----------------|----------------|-------------------------------|-----------------|--------------|---------------|
|  |          |               |                          |             |              | <b>START DATE:</b> 7/07  |                        |                |                |                               |                 |              |               |
| <b>PROJECT TITLE:</b> Main Extensions: Priority Clusters   |          |               |                          |             |              | <b>END DATE:</b> 6/12    |                        |                |                | <b>ESTIMATED PROJECT COST</b> |                 |              |               |
| <b>DESCRIPTION:</b><br>Design and construct pipeline extensions to potential reclaimed water customers located within priority clusters. |          |               |                          |             |              | <b>DESIGN</b>            |                        |                | 85.0           |                               |                 |              |               |
|  |          |               |                          |             |              | <b>RIGHT-OF-WAY</b>      |                        |                | -              |                               |                 |              |               |
|  |          |               |                          |             |              | <b>CONSTRUCTION</b>      |                        |                | 152.0          |                               |                 |              |               |
|  |          |               |                          |             |              | <b>OTHER</b>             |                        |                | -              |                               |                 |              |               |
|  |          |               |                          |             |              | <b>INFLATION</b>         |                        |                | 38.0           |                               |                 |              |               |
|  |          |               |                          |             |              | <b>PROJECT TOTAL</b>     |                        |                | 275.0          |                               |                 |              |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                 | PROJECTED REQUIREMENTS |                |                |                               | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003           | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                               |                 |              |               |
| Unfunded Requirements  | 100      | -             | -                        | -           | -            | -                        | -                      | -              | -              | -                             | -               | 275.0        | 275.0         |
| <b>TOTAL</b>   |          | -             | -                        | -           | -            | -                        | -                      | -              | -              | -                             | -               | 275.0        | 275.0         |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | -                        | -                      | -              | -              | -                             | -               | 38.0         | 38.0          |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -                        | -                      | -              | -              | -                             | -               | -            | -             |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Tucson Water - Reclaimed Distribution (7650)   |          |               |                          |             |              | <b>WARD:</b> City/County |                        |                |                | <b>PROJECT NUMBER:</b> W130  |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|--------------------------|------------------------|----------------|----------------|--|--------------|---------------|
| <b>PROJECT TITLE:</b> Review of Developer-Financed Reclaimed Projects   |          |               |                          |             |              | <b>START DATE:</b> 7/02  |                        |                |                | <b>ESTIMATED PROJECT COST</b>  |              |               |
| <b>DESCRIPTION:</b><br>Review plans and inspect developer-constructed reclaimed systems to ensure compliance with Tucson Water's standards. These systems are donated to the city when completed. |          |               |                          |             |              | <b>END DATE:</b> Annual  |                        |                |                | <b>DESIGN</b> -<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> -<br><b>OTHER</b> 542.0<br><b>INFLATION</b> 58.0<br><b>PROJECT TOTAL</b> 600.0 |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                 | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL  | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003           | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |              |               |
| Water Revenue and Operations Fund   | 81       | -             | -                        | 60.0        | 60.0         | 60.0                     | 60.0                   | 60.0           | 60.0           | 300.0  | 300.0        | 600.0         |
| <b>TOTAL</b>  |          | -             | -                        | 60.0        | 60.0         | 60.0                     | 60.0                   | 60.0           | 60.0           | 300.0  | 300.0        | 600.0         |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 2.0                      | 3.0                    | 5.0            | 7.0            | 17.0   | 41.0         | 58.0          |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -                        | -                      | -              | -              | -  | -            | -             |

| <b>DEPARTMENT:</b> Tucson Water - Reclaimed Distribution (7650)   |          |               |                          |             |              | <b>WARD:</b> County     |                        |                |                | <b>PROJECT NUMBER:</b> W648  |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|-------------------------|------------------------|----------------|----------------|--|--------------|---------------|
| <b>PROJECT TITLE:</b> Sabino/Sunrise to Snyder Reclaimed Distribution Main  |          |               |                          |             |              | <b>START DATE:</b> 7/07 |                        |                |                | <b>ESTIMATED PROJECT COST</b>  |              |               |
| <b>DESCRIPTION:</b><br>Design and construct 11,500 feet of 12-inch reclaimed water distribution main in Sabino Canyon Road from Sunrise to Snyder. This pipeline will improve system hydraulics and provide service to several apartment complexes. |          |               |                          |             |              | <b>END DATE:</b> 6/09   |                        |                |                | <b>DESIGN</b> 62.0<br><b>RIGHT-OF-WAY</b> 8.0<br><b>CONSTRUCTION</b> 706.5<br><b>OTHER</b> -<br><b>INFLATION</b> 123.5<br><b>PROJECT TOTAL</b> 900.0 |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL  | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003          | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |              |               |
| Unfunded Requirements   | 100      | -             | -                        | -           | -            | -                       | -                      | -              | -              | -  | 900.0        | 900.0         |
| <b>TOTAL</b>  |          | -             | -                        | -           | -            | -                       | -                      | -              | -              | -  | 900.0        | 900.0         |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | -                       | -                      | -              | -              | -  | 123.5        | 123.5         |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -                       | -                      | -              | -              | -  | -            | -             |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Tucson Water - Reclaimed Distribution (7650)  |          |               |                          |             |              |                |                        |                |                | <b>WARD:</b> 6          |                 |              | <b>PROJECT NUMBER:</b> W638  |       |       |
|--|----------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|-------------------------|-----------------|--------------|--|-------|-------|
| <b>PROJECT TITLE:</b> Seneca/Palo Verde Reclaimed Distribution Main  |          |               |                          |             |              |                |                        |                |                | <b>START DATE:</b> 7/09 |                 |              | <b>ESTIMATED PROJECT COST</b>  |       |       |
| <b>DESCRIPTION:</b><br>Design and construct 15,000 feet of 8-inch reclaimed water distribution main in east Seneca Street from north Palo Verde Boulevard to north Dodge Boulevard, continuing north in north Dodge Boulevard to east Grant Road, east in east Grant Road to north Rosemont Boulevard, and south in north Rosemont Boulevard to Pima Street. |          |               |                          |             |              |                |                        |                |                | <b>END DATE:</b> 6/12   |                 |              | <b>DESIGN</b> 73.0<br><b>RIGHT-OF-WAY</b> 8.0<br><b>CONSTRUCTION</b> 652.0<br><b>OTHER</b> -<br><b>INFLATION</b> 117.0<br><b>PROJECT TOTAL</b> 850.0 |       |       |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                |                         | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT  |       |       |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003 | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                         |                 |              |  |       |       |
| Unfunded Requirements  | 100      | -             | -                        | -           | -            | -              | -                      | -              | -              | -                       | -               | 850.0        | 850.0  |       |       |
| <b>TOTAL</b>   |          |               | -                        | -           | -            | -              | -                      | -              | -              | -                       | -               | 850.0        | 850.0  |       |       |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              |                |                        |                |                | -                       | -               | -            | -  | 117.0 | 117.0 |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              |                |                        |                |                | -                       | -               | -            | -  | -     | -     |

| <b>DEPARTMENT:</b> Tucson Water - Reclaimed Distribution (7650)  |          |               |                          |             |              |                |                        |                |                | <b>WARD:</b> County     |                 |              | <b>PROJECT NUMBER:</b> W633   |      |      |
|--|----------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|-------------------------|-----------------|--------------|---|------|------|
| <b>PROJECT TITLE:</b> Snyder Road/Bear Canyon Reclaimed Distribution Main  |          |               |                          |             |              |                |                        |                |                | <b>START DATE:</b> 7/10 |                 |              | <b>ESTIMATED PROJECT COST</b>   |      |      |
| <b>DESCRIPTION:</b><br>Design and construct 10,000 feet of 8-inch reclaimed water distribution main augmentation along Snyder Road from Bear Canyon to the Raven Golf Course. This project augments the existing main and will enable Tucson Water to provide service to Sabino High School and McDonald Park. |          |               |                          |             |              |                |                        |                |                | <b>END DATE:</b> 6/12   |                 |              | <b>DESIGN</b> 40.0<br><b>RIGHT-OF-WAY</b> 5.0<br><b>CONSTRUCTION</b> 447.0<br><b>OTHER</b> -<br><b>INFLATION</b> 78.0<br><b>PROJECT TOTAL</b> 570.0 |      |      |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                |                         | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT   |      |      |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003 | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                         |                 |              |   |      |      |
| Unfunded Requirements  | 100      | -             | -                        | -           | -            | -              | -                      | -              | -              | -                       | -               | 570.0        | 570.0   |      |      |
| <b>TOTAL</b>   |          |               | -                        | -           | -            | -              | -                      | -              | -              | -                       | -               | 570.0        | 570.0   |      |      |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              |                |                        |                |                | -                       | -               | -            | -   | 78.0 | 78.0 |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              |                |                        |                |                | -                       | -               | -            | -   | -    | -    |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Tucson Water - Reclaimed Distribution (7650)   |          |               |                          |             |              | <b>WARD:</b> 1<br><b>START DATE:</b> 7/03<br><b>END DATE:</b> 6/04 |                        |                |                | <b>PROJECT NUMBER:</b> W422   |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|---|--------------|---------------|
| <b>PROJECT TITLE:</b> Starr Pass Improvements - Reclaimed   |          |               |                          |             |              |  |                        |                |                | <u><b>ESTIMATED PROJECT COST</b></u>  |              |               |
| <b>DESCRIPTION:</b><br>Design and construct a 1.0 million gallons per minute reclaimed water storage facility, approximately 3,000 linear feet of 8-inch distribution main, and a 2.5 million gallons per day booster pump station in the Starr Pass area as conditions of a pre-annexation development agreement between the city and the developer. |          |               |                          |             |              |  |                        |                |                | <b>DESIGN</b> 48.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 535.0<br><b>OTHER</b> -<br><b>INFLATION</b> 17.0<br><b>PROJECT TOTAL</b> 600.0 |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL   | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |              |               |
| Water Revenue and Operations Fund   | 81       | -             | -                        | -           | -            | 600.0  | -                      | -              | -              | 600.0   | -            | 600.0         |
| <b>TOTAL</b>  |          | -             | -                        | -           | -            | 600.0  | -                      | -              | -              | 600.0   | -            | 600.0         |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 17.0   | -                      | -              | -              | 17.0  | -            | 17.0          |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -  | -                      | -              | -              | -   | -            | -             |

| <b>DEPARTMENT:</b> Tucson Water - Reclaimed Distribution (7650)   |          |               |                          |             |              | <b>WARD:</b> 5<br><b>START DATE:</b> 7/02<br><b>END DATE:</b> Annual |                        |                |                | <b>PROJECT NUMBER:</b> W405   |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|---|--------------|---------------|
| <b>PROJECT TITLE:</b> Sunnyside School District Main Extensions   |          |               |                          |             |              |  |                        |                |                | <u><b>ESTIMATED PROJECT COST</b></u>  |              |               |
| <b>DESCRIPTION:</b><br>Design and construct reclaimed water services for Sunnyside School District in accordance with the terms of an agreement, to be finalized in Fiscal Year 2003, between the city and the school district. |          |               |                          |             |              |  |                        |                |                | <b>DESIGN</b> 55.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 483.0<br><b>OTHER</b> -<br><b>INFLATION</b> 57.0<br><b>PROJECT TOTAL</b> 595.0 |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL   | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |              |               |
| 2000 Water Revenue Bonds Series B   | 86       | -             | -                        | 55.0        | 55.0         | 55.0   | -                      | -              | -              | 110.0   | -            | 110.0         |
| Unfunded Requirements   | 100      | -             | -                        | -           | -            | -  | 100.0                  | 55.0           | 55.0           | 210.0   | 275.0        | 485.0         |
| <b>TOTAL</b>  |          | -             | -                        | 55.0        | 55.0         | 55.0   | 100.0                  | 55.0           | 55.0           | 320.0   | 275.0        | 595.0         |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 2.0  | 6.0                    | 5.0            | 6.0            | 19.0  | 38.0         | 57.0          |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -  | -                      | -              | -              | -   | -            | -             |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Tucson Water - Reclaimed Distribution (7650)   |          |               |                          |             |              | <b>WARD:</b> City/County |                        |                |                | <b>PROJECT NUMBER:</b> W645   |                 |              |               |       |                     |   |                     |       |              |   |                  |      |                      |         |
|---|----------|---------------|--------------------------|-------------|--------------|--------------------------|------------------------|----------------|----------------|---|-----------------|--------------|---------------|-------|---------------------|---|---------------------|-------|--------------|---|------------------|------|----------------------|---------|
| <b>PROJECT TITLE:</b> System Enhancements: Reclaimed  |          |               |                          |             |              | <b>START DATE:</b> 7/01  |                        |                |                | <b>ESTIMATED PROJECT COST</b>   |                 |              |               |       |                     |   |                     |       |              |   |                  |      |                      |         |
| <b>DESCRIPTION:</b><br>Install water mains to increase system capacity as part of City of Tucson, Pima County, and Arizona State Transportation road improvement projects, thereby realizing savings on the cost of pavement removal and replacement, as well as adhering to city and county pavement cutting policies. |          |               |                          |             |              | <b>END DATE:</b> Annual  |                        |                |                | <table border="0"> <tr><td><b>DESIGN</b></td><td align="right">108.0</td></tr> <tr><td><b>RIGHT-OF-WAY</b></td><td align="right">-</td></tr> <tr><td><b>CONSTRUCTION</b></td><td align="right">824.5</td></tr> <tr><td><b>OTHER</b></td><td align="right">-</td></tr> <tr><td><b>INFLATION</b></td><td align="right">97.5</td></tr> <tr><td><b>PROJECT TOTAL</b></td><td align="right">1,030.0</td></tr> </table> |                 |              | <b>DESIGN</b> | 108.0 | <b>RIGHT-OF-WAY</b> | - | <b>CONSTRUCTION</b> | 824.5 | <b>OTHER</b> | - | <b>INFLATION</b> | 97.5 | <b>PROJECT TOTAL</b> | 1,030.0 |
| <b>DESIGN</b>   | 108.0    |               |                          |             |              |                          |                        |                |                |   |                 |              |               |       |                     |   |                     |       |              |   |                  |      |                      |         |
| <b>RIGHT-OF-WAY</b>   | -        |               |                          |             |              |                          |                        |                |                |   |                 |              |               |       |                     |   |                     |       |              |   |                  |      |                      |         |
| <b>CONSTRUCTION</b>   | 824.5    |               |                          |             |              |                          |                        |                |                |   |                 |              |               |       |                     |   |                     |       |              |   |                  |      |                      |         |
| <b>OTHER</b>  | -        |               |                          |             |              |                          |                        |                |                |   |                 |              |               |       |                     |   |                     |       |              |   |                  |      |                      |         |
| <b>INFLATION</b>  | 97.5     |               |                          |             |              |                          |                        |                |                |   |                 |              |               |       |                     |   |                     |       |              |   |                  |      |                      |         |
| <b>PROJECT TOTAL</b>  | 1,030.0  |               |                          |             |              |                          |                        |                |                |   |                 |              |               |       |                     |   |                     |       |              |   |                  |      |                      |         |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                 | PROJECTED REQUIREMENTS |                |                |   | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |       |                     |   |                     |       |              |   |                  |      |                      |         |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003           | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |                 |              |               |       |                     |   |                     |       |              |   |                  |      |                      |         |
| 2000 Water Revenue Bonds Series A   | 85       | -             | 30.0                     | -           | 30.0         | -                        | -                      | -              | -              | -   | 30.0            | -            | 30.0          |       |                     |   |                     |       |              |   |                  |      |                      |         |
| 2000 Water Revenue Bonds Series B   | 86       | -             | -                        | 100.0       | 100.0        | 100.0                    | -                      | -              | -              | -   | 200.0           | -            | 200.0         |       |                     |   |                     |       |              |   |                  |      |                      |         |
| Unfunded Requirements   | 100      | -             | -                        | -           | -            | -                        | 100.0                  | 100.0          | 100.0          | -   | 300.0           | 500.0        | 800.0         |       |                     |   |                     |       |              |   |                  |      |                      |         |
| <b>TOTAL</b>  |          | -             | 30.0                     | 100.0       | 130.0        | 100.0                    | 100.0                  | 100.0          | 100.0          | -   | 530.0           | 500.0        | 1,030.0       |       |                     |   |                     |       |              |   |                  |      |                      |         |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 3.0                      | 6.0                    | 8.5            | 11.0           | -   | 28.5            | 69.0         | 97.5          |       |                     |   |                     |       |              |   |                  |      |                      |         |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -                        | -                      | -              | -              | -   | -               | -            | -             |       |                     |   |                     |       |              |   |                  |      |                      |         |

| <b>DEPARTMENT:</b> Tucson Water - Reclaimed Distribution (7650)   |          |               |                          |             |              | <b>WARD:</b> Citywide   |                        |                |                | <b>PROJECT NUMBER:</b> W640  |                 |              |               |      |                     |   |                     |       |              |   |                  |      |                      |       |
|---|----------|---------------|--------------------------|-------------|--------------|-------------------------|------------------------|----------------|----------------|--|-----------------|--------------|---------------|------|---------------------|---|---------------------|-------|--------------|---|------------------|------|----------------------|-------|
| <b>PROJECT TITLE:</b> Tucson Unified School District Main Extensions  |          |               |                          |             |              | <b>START DATE:</b> 7/01 |                        |                |                | <b>ESTIMATED PROJECT COST</b>  |                 |              |               |      |                     |   |                     |       |              |   |                  |      |                      |       |
| <b>DESCRIPTION:</b><br>Install reclaimed water services for Tucson Unified School District schools in accordance with the terms of an agreement between the city and the school district. |          |               |                          |             |              | <b>END DATE:</b> Annual |                        |                |                | <table border="0"> <tr><td><b>DESIGN</b></td><td align="right">50.0</td></tr> <tr><td><b>RIGHT-OF-WAY</b></td><td align="right">-</td></tr> <tr><td><b>CONSTRUCTION</b></td><td align="right">466.0</td></tr> <tr><td><b>OTHER</b></td><td align="right">-</td></tr> <tr><td><b>INFLATION</b></td><td align="right">54.0</td></tr> <tr><td><b>PROJECT TOTAL</b></td><td align="right">570.0</td></tr> </table> |                 |              | <b>DESIGN</b> | 50.0 | <b>RIGHT-OF-WAY</b> | - | <b>CONSTRUCTION</b> | 466.0 | <b>OTHER</b> | - | <b>INFLATION</b> | 54.0 | <b>PROJECT TOTAL</b> | 570.0 |
| <b>DESIGN</b>   | 50.0     |               |                          |             |              |                         |                        |                |                |  |                 |              |               |      |                     |   |                     |       |              |   |                  |      |                      |       |
| <b>RIGHT-OF-WAY</b>   | -        |               |                          |             |              |                         |                        |                |                |  |                 |              |               |      |                     |   |                     |       |              |   |                  |      |                      |       |
| <b>CONSTRUCTION</b>   | 466.0    |               |                          |             |              |                         |                        |                |                |  |                 |              |               |      |                     |   |                     |       |              |   |                  |      |                      |       |
| <b>OTHER</b>  | -        |               |                          |             |              |                         |                        |                |                |  |                 |              |               |      |                     |   |                     |       |              |   |                  |      |                      |       |
| <b>INFLATION</b>  | 54.0     |               |                          |             |              |                         |                        |                |                |  |                 |              |               |      |                     |   |                     |       |              |   |                  |      |                      |       |
| <b>PROJECT TOTAL</b>  | 570.0    |               |                          |             |              |                         |                        |                |                |  |                 |              |               |      |                     |   |                     |       |              |   |                  |      |                      |       |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |      |                     |   |                     |       |              |   |                  |      |                      |       |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003          | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |               |      |                     |   |                     |       |              |   |                  |      |                      |       |
| 2000 Water Revenue Bonds Series A   | 85       | -             | 20.0                     | -           | 20.0         | -                       | -                      | -              | -              | -  | 20.0            | -            | 20.0          |      |                     |   |                     |       |              |   |                  |      |                      |       |
| 2000 Water Revenue Bonds Series B   | 86       | -             | -                        | 55.0        | 55.0         | 55.0                    | -                      | -              | -              | -  | 110.0           | -            | 110.0         |      |                     |   |                     |       |              |   |                  |      |                      |       |
| Unfunded Requirements   | 100      | -             | -                        | -           | -            | -                       | 55.0                   | 55.0           | 55.0           | -  | 165.0           | 275.0        | 440.0         |      |                     |   |                     |       |              |   |                  |      |                      |       |
| <b>TOTAL</b>  |          | -             | 20.0                     | 55.0        | 75.0         | 55.0                    | 55.0                   | 55.0           | 55.0           | -  | 295.0           | 275.0        | 570.0         |      |                     |   |                     |       |              |   |                  |      |                      |       |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 2.0                     | 3.0                    | 5.0            | 6.0            | -  | 16.0            | 38.0         | 54.0          |      |                     |   |                     |       |              |   |                  |      |                      |       |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -                       | -                      | -              | -              | -  | -               | -            | -             |      |                     |   |                     |       |              |   |                  |      |                      |       |

**CAPITAL IMPROVEMENT PROGRAM  
DEPARTMENT STATEMENT**

**FY 2003 THROUGH FY 2007**

**DEPARTMENT:** Tucson Water

**FIVE-YEAR TOTAL:** \$ 250,000

**PROGRAM AREA:** Reclaimed New Services

The Reclaimed New Services program provides for the installation of new water connections, including water meters, as requested by the customer. Related costs are offset by the collection of connection fees. This program area is intended to accomplish the following goals:

- Meet customers' water use demands with high quality water
- Comply with the water usage, safe-yield and assured water supply requirements of the Arizona State Groundwater Management Act

**DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY  
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM  
(\$000)**

| PROJECT NAME/FUND                 | PAGE NUMBER     | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2003 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                |             | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|-----------------------------------|-----------------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|-------------|-----------------|--------------|---------------|
|                                   |                 |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2004 | YEAR 3 FY 2005         | YEAR 4 FY 2006 | YEAR 5 FY 2007 |             |                 |              |               |
| New Metered Services              | B - 339         | -             | -                        | 50.0        | <b>50.0</b>  | 50.0           | 50.0                   | 50.0           | 50.0           | 50.0        | <b>250.0</b>    | 250.0        | 500.0         |
| Water Revenue and Operations Fund |                 | -             | -                        | 50.0        | <b>50.0</b>  | 50.0           | 50.0                   | 50.0           | 50.0           | 50.0        | <b>250.0</b>    | 250.0        | 500.0         |
| <b>TOTAL</b>                      |                 | -             | -                        | 50.0        | <b>50.0</b>  | 50.0           | 50.0                   | 50.0           | 50.0           | 50.0        | <b>250.0</b>    | 250.0        | 500.0         |
| <b>Source of Funds</b>            | <b>Fund No.</b> |               |                          |             |              |                |                        |                |                |             |                 |              |               |
| Water Revenue and Operations Fund | 81              | -             | -                        | 50.0        | <b>50.0</b>  | 50.0           | 50.0                   | 50.0           | 50.0           | 50.0        | <b>250.0</b>    | 250.0        | 500.0         |
| <b>TOTAL</b>                      |                 | -             | -                        | 50.0        | <b>50.0</b>  | 50.0           | 50.0                   | 50.0           | 50.0           | 50.0        | <b>250.0</b>    | 250.0        | 500.0         |
| Inflation Adjustment              |                 |               |                          |             | -            | 1.0            | 3.0                    | 4.0            | 6.0            | <b>14.0</b> | 34.0            | 48.0         |               |
| Annual Operating Cost             |                 |               |                          |             | -            | -              | -                      | -              | -              | -           |                 |              |               |

**CAPITAL PROJECTS**  
(\$000)

| <b>DEPARTMENT:</b> Tucson Water - Reclaimed New Services (7660)   |          |               |                          |             |              | <b>WARD:</b> City/County |                        |                |                | <b>PROJECT NUMBER:</b> W131   |                 |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|--------------------------|------------------------|----------------|----------------|-------------------------------|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> New Metered Services  |          |               |                          |             |              | <b>START DATE:</b> 7/02  |                        |                |                | <b>ESTIMATED PROJECT COST</b> |                 |              |               |
| <b>DESCRIPTION:</b><br>Install new metered water services upon customer request and payment of connection fees. |          |               |                          |             |              | <b>END DATE:</b> Annual  |                        |                |                | <b>DESIGN</b> -               |                 |              |               |
|   |          |               |                          |             |              |                          |                        |                |                | <b>RIGHT-OF-WAY</b> -         |                 |              |               |
|   |          |               |                          |             |              |                          |                        |                |                | <b>CONSTRUCTION</b> -         |                 |              |               |
|   |          |               |                          |             |              |                          |                        |                |                | <b>OTHER</b> 452.0            |                 |              |               |
|   |          |               |                          |             |              |                          |                        |                |                | <b>INFLATION</b> 48.0         |                 |              |               |
|   |          |               |                          |             |              |                          |                        |                |                | <b>PROJECT TOTAL</b> 500.0    |                 |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                 | PROJECTED REQUIREMENTS |                |                |                               | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003           | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                               |                 |              |               |
| Water Revenue and Operations Fund   | 81       | -             | -                        | 50.0        | 50.0         | 50.0                     | 50.0                   | 50.0           | 50.0           | 50.0                          | 250.0           | 250.0        | 500.0         |
| <b>TOTAL</b>  |          | -             | -                        | 50.0        | 50.0         | 50.0                     | 50.0                   | 50.0           | 50.0           | 50.0                          | 250.0           | 250.0        | 500.0         |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 1.0 3.0 4.0 6.0          |                        |                |                | 14.0 34.0 48.0                |                 |              |               |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -                        |                        |                |                | -                             |                 |              |               |

**CAPITAL IMPROVEMENT PROGRAM  
DEPARTMENT STATEMENT**

**FY 2003 THROUGH FY 2007**

**DEPARTMENT:** Tucson Water

**FIVE-YEAR TOTAL:** \$ 3,110,000

**PROGRAM AREA:** Reclaimed Treatment

The Reclaimed Treatment program funds improvements to the Roger Road Reclaimed Water Treatment Plant and related infrastructure. This program area is intended to accomplish the following goals:

- Meet customers' water use demands with high quality water
- Provide water supply reliability and flexibility
- Comply with the water usage, safe-yield, and assured water supply requirements of the Arizona State Groundwater Management Act
- Advance and encourage the use of reclaimed water

The program contains the following types of projects, which are intended to accomplish the above goals:

- Install upgrades and modifications to the treatment plant
- Construct or improve chlorinating facilities

**DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY  
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM  
(\$000)**

| PROJECT NAME/FUND                          | PAGE NUMBER     | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2003 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                |                | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|--|-----------------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|----------------|-----------------|--------------|---------------|
|  |                 |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2004 | YEAR 3 FY 2005         | YEAR 4 FY 2006 | YEAR 5 FY 2007 |                |                 |              |               |
| Chlorine System Improvements               |                 | -             | -                        | -           | -            | 1,000.0        | 1,000.0                | -              | -              | <b>2,000.0</b> | -               | 2,000.0      |               |
| 2000 Water Revenue Bonds Series B          |                 | -             | -                        | -           | -            | 1,000.0        | -                      | -              | -              | <b>1,000.0</b> | -               | 1,000.0      |               |
| Unfunded Requirements                      |                 | -             | -                        | -           | -            | -              | 1,000.0                | -              | -              | <b>1,000.0</b> | -               | 1,000.0      |               |
| Roger Road Reclaimed Water Treatment Plant |                 | 120.0         | -                        | 30.0        | <b>30.0</b>  | 100.0          | 80.0                   | 50.0           | 850.0          | <b>1,110.0</b> | -               | 1,230.0      |               |
| Miscellaneous Improvements and Upgrades    |                 |               |                          |             |              |                |                        |                |                |                |                 |              |               |
| 2000 Water Revenue Bonds Series A          |                 | 120.0         | -                        | -           | -            | -              | -                      | -              | -              | -              | -               | 120.0        |               |
| 2000 Water Revenue Bonds Series B          |                 | -             | -                        | 30.0        | <b>30.0</b>  | 100.0          | -                      | -              | -              | <b>130.0</b>   | -               | 130.0        |               |
| Unfunded Requirements                      |                 | -             | -                        | -           | -            | -              | 80.0                   | 50.0           | 850.0          | <b>980.0</b>   | -               | 980.0        |               |
| <b>TOTAL</b>                               |                 | 120.0         | -                        | 30.0        | <b>30.0</b>  | 1,100.0        | 1,080.0                | 50.0           | 850.0          | <b>3,110.0</b> | -               | 3,230.0      |               |
| <b>Source of Funds</b>                     | <b>Fund No.</b> |               |                          |             |              |                |                        |                |                |                |                 |              |               |
| 2000 Water Revenue Bonds Series A          | 85              | 120.0         | -                        | -           | -            | -              | -                      | -              | -              | -              | -               | 120.0        |               |
| 2000 Water Revenue Bonds Series B          | 86              | -             | -                        | 30.0        | <b>30.0</b>  | 1,100.0        | -                      | -              | -              | <b>1,130.0</b> | -               | 1,130.0      |               |
| Unfunded Requirements                      | 100             | -             | -                        | -           | -            | -              | 1,080.0                | 50.0           | 850.0          | <b>1,980.0</b> | -               | 1,980.0      |               |
| <b>TOTAL</b>                               |                 | 120.0         | -                        | 30.0        | <b>30.0</b>  | 1,100.0        | 1,080.0                | 50.0           | 850.0          | <b>3,110.0</b> | -               | 3,230.0      |               |
| Inflation Adjustment                       |                 |               |                          |             | -            | 32.0           | 62.0                   | 4.0            | 95.0           | <b>193.0</b>   | -               | 193.0        |               |
| Annual Operating Cost                      |                 |               |                          |             | -            | -              | -                      | -              | -              | -              | -               | -            |               |

**CAPITAL PROJECTS**

(\$000)

| <b>DEPARTMENT:</b> Tucson Water - Reclaimed Treatment (7691)   |          |               |                          |             |              | <b>WARD:</b> 1<br><b>START DATE:</b> 4/04<br><b>END DATE:</b> 6/05 |                        |                |                | <b>PROJECT NUMBER:</b> W649  |                 |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|--|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Chlorine System Improvements<br><b>DESCRIPTION:</b><br>Design and construct chlorination facilities to provide disinfection for the reclaimed water produced at the planned Roger Road Recharge and Recovery Facility. |          |               |                          |             |              |  |                        |                |                | <u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> 105.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 1,809.0<br><b>OTHER</b> -<br><b>INFLATION</b> 86.0<br><b>PROJECT TOTAL</b> 2,000.0 |                 |              |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |               |
| 2000 Water Revenue Bonds Series B  | 86       | -             | -                        | -           | -            | 1,000.0  | -                      | -              | -              | -  | 1,000.0         | -            | 1,000.0       |
| Unfunded Requirements  | 100      | -             | -                        | -           | -            | -  | 1,000.0                | -              | -              | -  | 1,000.0         | -            | 1,000.0       |
| <b>TOTAL</b>   |          |               | -                        | -           | -            | 1,000.0  | 1,000.0                | -              | -              | -  | 2,000.0         | -            | 2,000.0       |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | 29.0   | 57.0                   | -              | -              | -  | 86.0            | -            | 86.0          |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -  | -                      | -              | -              | -  | -               | -            | -             |

| <b>DEPARTMENT:</b> Tucson Water - Reclaimed Treatment (7691)  |          |               |                          |             |              | <b>WARD:</b> 1<br><b>START DATE:</b> 7/01<br><b>END DATE:</b> 6/07 |                        |                |                | <b>PROJECT NUMBER:</b> W619  |                 |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|--|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Roger Road Reclaimed Water Treatment Plant Miscellaneous Improvements and Upgrades<br><b>DESCRIPTION:</b><br>Design and construct modifications and upgrades to the Roger Road Reclaimed Water Treatment Plant that are necessary for safety, building, and fire code compliance, and to maintain plant efficiency. |          |               |                          |             |              |  |                        |                |                | <u><b>ESTIMATED PROJECT COST</b></u><br><b>DESIGN</b> 76.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 1,047.0<br><b>OTHER</b> -<br><b>INFLATION</b> 107.0<br><b>PROJECT TOTAL</b> 1,230.0 |                 |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |               |
| 2000 Water Revenue Bonds Series A   | 85       | 120.0         | -                        | -           | -            | -  | -                      | -              | -              | -  | -               | -            | 120.0         |
| 2000 Water Revenue Bonds Series B   | 86       | -             | -                        | 30.0        | 30.0         | 100.0  | -                      | -              | -              | -  | 130.0           | -            | 130.0         |
| Unfunded Requirements   | 100      | -             | -                        | -           | -            | -  | 80.0                   | 50.0           | 850.0          | 980.0  | -               | -            | 980.0         |
| <b>TOTAL</b>  |          |               | 120.0                    | 30.0        | 30.0         | 100.0  | 80.0                   | 50.0           | 850.0          | 1,110.0  | -               | -            | 1,230.0       |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 3.0  | 5.0                    | 4.0            | 95.0           | 107.0  | -               | -            | 107.0         |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -  | -                      | -              | -              | -  | -               | -            | -             |

**CAPITAL IMPROVEMENT PROGRAM  
DEPARTMENT STATEMENT**

**FY 2003 THROUGH FY 2007**

**DEPARTMENT:** Water

**FIVE-YEAR TOTAL:** \$ 495,000

**PROGRAM AREA:** Reclaimed Process Control

The Reclaimed Process Control system provides continuous data logging and control of all functions necessary to properly operate and maintain the reclaimed water system. The program includes improvements as the water system is expanded and is intended to accomplish the following goals:

- Meet customers' water use demands with high quality water
- Provide water supply reliability and flexibility

The program contains the following types of projects, which are intended to accomplish the above goals:

- Control panel replacements
- Process control, including upgrading computers for compatibility with the reclaimed data logging and real-time control project
- Microwave radio replacements

**DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY  
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM  
(\$000)**

| PROJECT NAME/FUND                         | PAGE NUMBER     | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2003 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                |              | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|---|-----------------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|--------------|-----------------|--------------|---------------|
|   |                 |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2004 | YEAR 3 FY 2005         | YEAR 4 FY 2006 | YEAR 5 FY 2007 |              |                 |              |               |
| Control Panels: Reclaimed System          | B - 345         | 428.8         | -                        | 100.0       | <b>100.0</b> | -              | -                      | -              | -              | <b>100.0</b> | 1,250.0         | 1,778.8      |               |
| Water Revenue and Operations Fund         |                 | 112.9         | -                        | -           | -            | -              | -                      | -              | -              | -            | -               | 112.9        |               |
| 1994 Water Revenue Bonds Series A         |                 | 127.0         | -                        | -           | -            | -              | -                      | -              | -              | -            | -               | 127.0        |               |
| 1994 Water Revenue Bonds Series B         |                 | 115.3         | -                        | -           | -            | -              | -                      | -              | -              | -            | -               | 115.3        |               |
| 1994 Water Revenue Bonds Series C         |                 | 47.9          | -                        | -           | -            | -              | -                      | -              | -              | -            | -               | 47.9         |               |
| 1994 Water Revenue Bonds Series D         |                 | 25.7          | -                        | -           | -            | -              | -                      | -              | -              | -            | -               | 25.7         |               |
| 2000 Water Revenue Bonds Series B         |                 | -             | -                        | 100.0       | <b>100.0</b> | -              | -                      | -              | -              | <b>100.0</b> | -               | 100.0        |               |
| Unfunded Requirements                     |                 | -             | -                        | -           | -            | -              | -                      | -              | -              | -            | 1,250.0         | 1,250.0      |               |
| Microwave Radio Replacements: Reclaimed   | B - 345         | -             | -                        | 60.0        | <b>60.0</b>  | 30.0           | -                      | -              | -              | <b>90.0</b>  | -               | 90.0         |               |
| 2000 Water Revenue Bonds Series B         |                 | -             | -                        | 60.0        | <b>60.0</b>  | 30.0           | -                      | -              | -              | <b>90.0</b>  | -               | 90.0         |               |
| Reclaimed Process Control System Upgrades | B - 346         | 30.0          | -                        | 85.0        | <b>85.0</b>  | 55.0           | 55.0                   | 55.0           | 55.0           | <b>305.0</b> | 275.0           | 610.0        |               |
| 2000 Water Revenue Bonds Series A         |                 | 30.0          | -                        | -           | -            | -              | -                      | -              | -              | -            | -               | 30.0         |               |
| 2000 Water Revenue Bonds Series B         |                 | -             | -                        | 85.0        | <b>85.0</b>  | 55.0           | -                      | -              | -              | <b>140.0</b> | -               | 140.0        |               |
| Unfunded Requirements                     |                 | -             | -                        | -           | -            | -              | 55.0                   | 55.0           | 55.0           | <b>165.0</b> | 275.0           | 440.0        |               |
| <b>TOTAL</b>                              |                 | 458.8         | -                        | 245.0       | <b>245.0</b> | 85.0           | 55.0                   | 55.0           | 55.0           | <b>495.0</b> | 1,525.0         | 2,478.8      |               |
| <b>Source of Funds</b>                    | <b>Fund No.</b> |               |                          |             |              |                |                        |                |                |              |                 |              |               |
| Water Revenue and Operations Fund         | 81              | 112.9         | -                        | -           | -            | -              | -                      | -              | -              | -            | -               | 112.9        |               |
| 1994 Water Revenue Bonds Series A         | 88              | 127.0         | -                        | -           | -            | -              | -                      | -              | -              | -            | -               | 127.0        |               |
| 1994 Water Revenue Bonds Series B         | 89              | 115.3         | -                        | -           | -            | -              | -                      | -              | -              | -            | -               | 115.3        |               |
| 1994 Water Revenue Bonds Series C         | 79              | 47.9          | -                        | -           | -            | -              | -                      | -              | -              | -            | -               | 47.9         |               |
| 1994 Water Revenue Bonds Series D         | 80              | 25.7          | -                        | -           | -            | -              | -                      | -              | -              | -            | -               | 25.7         |               |
| 2000 Water Revenue Bonds Series A         | 85              | 30.0          | -                        | -           | -            | -              | -                      | -              | -              | -            | -               | 30.0         |               |
| 2000 Water Revenue Bonds Series B         | 86              | -             | -                        | 245.0       | <b>245.0</b> | 85.0           | -                      | -              | -              | <b>330.0</b> | -               | 330.0        |               |
| Unfunded Requirements                     | 100             | -             | -                        | -           | -            | -              | 55.0                   | 55.0           | 55.0           | <b>165.0</b> | 1,525.0         | 1,690.0      |               |
| <b>TOTAL</b>                              |                 | 458.8         | -                        | 245.0       | <b>245.0</b> | 85.0           | 55.0                   | 55.0           | 55.0           | <b>495.0</b> | 1,525.0         | 2,478.8      |               |
| Inflation Adjustment                      |                 |               |                          |             | -            | 3.0            | 3.0                    | 5.0            | 6.0            | <b>17.0</b>  | 210.0           | 227.0        |               |
| Annual Operating Cost                     |                 |               |                          |             | -            | -              | -                      | -              | -              | -            |                 |              |               |

**CAPITAL PROJECTS**

(\$000)

| <b>DEPARTMENT:</b> Tucson Water - Reclaimed Process Control (7695)  |          |               |                          |             |              |                |                        |                |                | <b>WARD:</b> City/County |                 |              | <b>PROJECT NUMBER:</b> W959   |         |  |
|---|----------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|--------------------------|-----------------|--------------|---|---------|--|
| <b>PROJECT TITLE:</b> Control Panels: Reclaimed System  |          |               |                          |             |              |                |                        |                |                | <b>START DATE:</b> 7/94  |                 |              | <b>ESTIMATED PROJECT COST</b>   |         |  |
| <b>DESCRIPTION:</b><br>Design and fabricate controls for reclaimed facilities and modify existing controls at boosters, reservoirs, and sites with on-site storage. These controls electronically monitor pressure, flow rates, and other site conditions, and transmit this information to the reclaimed water treatment plant where it is used to make operational decisions. |          |               |                          |             |              |                |                        |                |                | <b>END DATE:</b> 6/12    |                 |              | <b>DESIGN</b> 250.7<br><b>RIGHT-OF-WAY</b> 0.5<br><b>CONSTRUCTION</b> 1,345.9<br><b>OTHER</b> 9.7<br><b>INFLATION</b> 172.0<br><b>PROJECT TOTAL</b> 1,778.8 |         |  |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                |                          | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT   |         |  |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003 | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                          |                 |              |   |         |  |
| Water Revenue and Operations Fund   | 81       | 112.9         | -                        | -           | -            | -              | -                      | -              | -              | -                        | -               | -            | -   | 112.9   |  |
| 1994 Water Revenue Bonds Series A   | 88       | 127.0         | -                        | -           | -            | -              | -                      | -              | -              | -                        | -               | -            | -   | 127.0   |  |
| 1994 Water Revenue Bonds Series B   | 89       | 115.3         | -                        | -           | -            | -              | -                      | -              | -              | -                        | -               | -            | -   | 115.3   |  |
| 1994 Water Revenue Bonds Series C   | 79       | 47.9          | -                        | -           | -            | -              | -                      | -              | -              | -                        | -               | -            | -   | 47.9    |  |
| 1994 Water Revenue Bonds Series D   | 80       | 25.7          | -                        | -           | -            | -              | -                      | -              | -              | -                        | -               | -            | -   | 25.7    |  |
| 2000 Water Revenue Bonds Series B   | 86       | -             | -                        | 100.0       | 100.0        | -              | -                      | -              | -              | -                        | -               | -            | -   | 100.0   |  |
| Unfunded Requirements   | 100      | -             | -                        | -           | -            | -              | -                      | -              | -              | -                        | -               | 1,250.0      | -   | 1,250.0 |  |
| <b>TOTAL</b>  |          | 428.8         | -                        | 100.0       | 100.0        | -              | -                      | -              | -              | -                        | 100.0           | 1,250.0      | -   | 1,778.8 |  |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              |                |                        |                |                | -                        | -               | -            | -   | -       |  |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              |                |                        |                |                | -                        | -               | -            | -   | -       |  |

| <b>DEPARTMENT:</b> Tucson Water - Reclaimed Process Control (7695)   |          |               |                          |             |              |                |                        |                |                | <b>WARD:</b> City/County |                 |              | <b>PROJECT NUMBER:</b> W297  |      |  |
|--|----------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|--------------------------|-----------------|--------------|--|------|--|
| <b>PROJECT TITLE:</b> Microwave Radio Replacements: Reclaimed  |          |               |                          |             |              |                |                        |                |                | <b>START DATE:</b> 7/02  |                 |              | <b>ESTIMATED PROJECT COST</b>  |      |  |
| <b>DESCRIPTION:</b><br>Replace existing reclaimed water remote site communication based on leased phone lines with new 900 mhz radio data telemetry equipment. Typical remote site facilities include wells, boosters, and reservoirs. |          |               |                          |             |              |                |                        |                |                | <b>END DATE:</b> 6/04    |                 |              | <b>DESIGN</b> -<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 44.0<br><b>OTHER</b> 45.0<br><b>INFLATION</b> 1.0<br><b>PROJECT TOTAL</b> 90.0 |      |  |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                |                          | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT  |      |  |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003 | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                          |                 |              |  |      |  |
| 2000 Water Revenue Bonds Series B  | 86       | -             | -                        | 60.0        | 60.0         | 30.0           | -                      | -              | -              | -                        | 90.0            | -            | -  | 90.0 |  |
| <b>TOTAL</b>   |          | -             | -                        | 60.0        | 60.0         | 30.0           | -                      | -              | -              | -                        | 90.0            | -            | -  | 90.0 |  |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              |                |                        |                |                | 1.0                      | -               | -            | -  | 1.0  |  |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              |                |                        |                |                | -                        | -               | -            | -  | -    |  |

**CAPITAL PROJECTS**

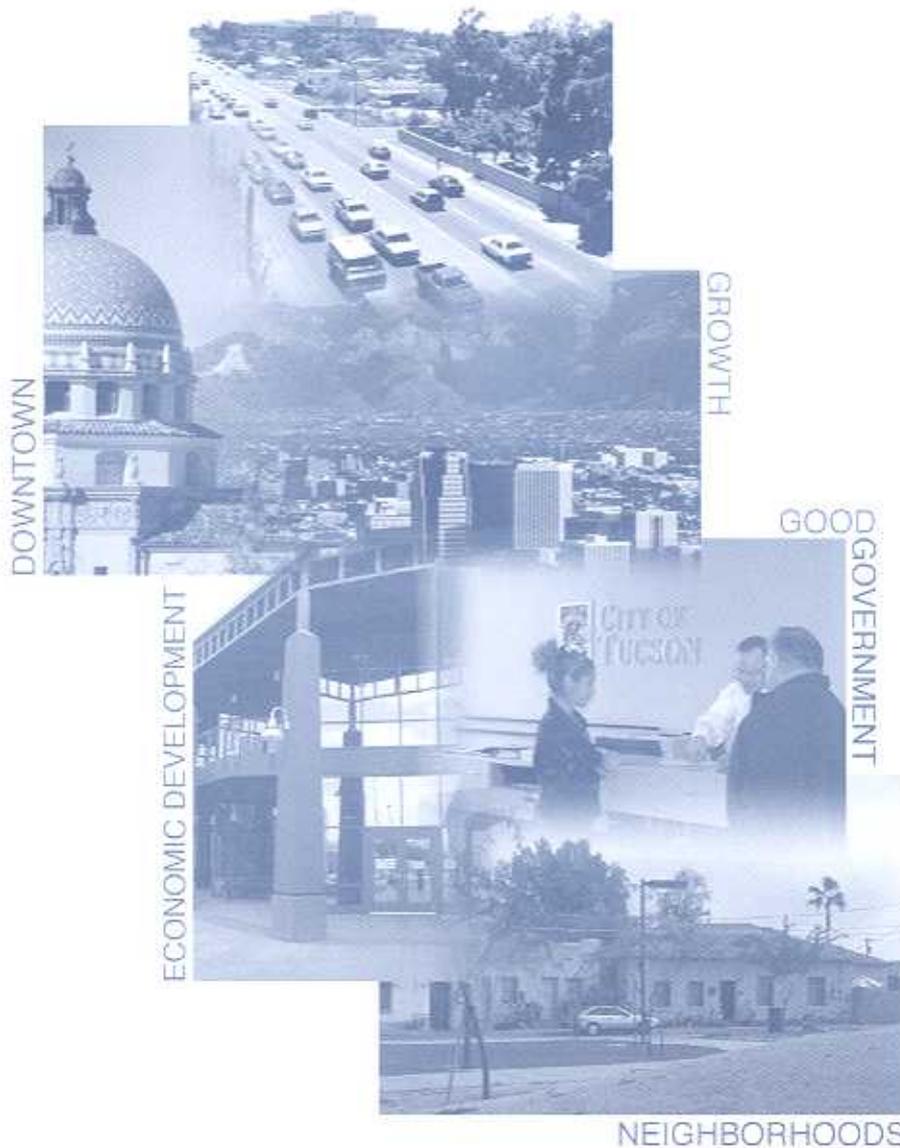
(\$000)

| <b>DEPARTMENT:</b> Tucson Water - Reclaimed Process Control (7695)   |          |               |                          |             |              | <b>WARD:</b> 1          |                        |                |                | <b>PROJECT NUMBER:</b> W367   |                 |              |               |       |
|--|----------|---------------|--------------------------|-------------|--------------|-------------------------|------------------------|----------------|----------------|-------------------------------|-----------------|--------------|---------------|-------|
| <b>PROJECT TITLE:</b> Reclaimed Process Control System Upgrades  |          |               |                          |             |              | <b>START DATE:</b> 7/01 |                        |                |                |                               |                 |              |               |       |
| <b>DESCRIPTION:</b><br>Upgrade obsolete computers in the control rooms at the Roger Road Reclaimed Treatment Plant to complete the realtime reclaimed control system data pilot project, including archive data, and begin the transition to the final production systems by addressing communications, security, and user interfaces. |          |               |                          |             |              | <b>END DATE:</b> 6/12   |                        |                |                | <b>ESTIMATED PROJECT COST</b> |                 |              |               |       |
|  |          |               |                          |             |              |                         |                        |                |                | <b>DESIGN</b> 105.0           |                 |              |               |       |
|  |          |               |                          |             |              |                         |                        |                |                | <b>RIGHT-OF-WAY</b> -         |                 |              |               |       |
|  |          |               |                          |             |              |                         |                        |                |                | <b>CONSTRUCTION</b> 451.0     |                 |              |               |       |
|  |          |               |                          |             |              |                         |                        |                |                | <b>OTHER</b> -                |                 |              |               |       |
|  |          |               |                          |             |              |                         |                        |                |                | <b>INFLATION</b> 54.0         |                 |              |               |       |
|  |          |               |                          |             |              |                         |                        |                |                | <b>PROJECT TOTAL</b> 610.0    |                 |              |               |       |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                | PROJECTED REQUIREMENTS |                |                |                               | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |       |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003          | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                               |                 |              |               |       |
| 2000 Water Revenue Bonds Series A  | 85       | 30.0          | -                        | -           | -            | -                       | -                      | -              | -              | -                             | -               | -            | -             | 30.0  |
| 2000 Water Revenue Bonds Series B  | 86       | -             | -                        | 85.0        | 85.0         | 55.0                    | -                      | -              | -              | -                             | 140.0           | -            | -             | 140.0 |
| Unfunded Requirements  | 100      | -             | -                        | -           | -            | -                       | 55.0                   | 55.0           | 55.0           | 55.0                          | 165.0           | 275.0        | -             | 440.0 |
| <b>TOTAL</b>   |          | 30.0          | -                        | 85.0        | 85.0         | 55.0                    | 55.0                   | 55.0           | 55.0           | 55.0                          | 305.0           | 275.0        | -             | 610.0 |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              |                         |                        |                |                | 16.0                          |                 |              |               |       |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              |                         |                        |                |                | 38.0                          |                 |              |               |       |
|  |          |               |                          |             |              |                         |                        |                |                | 54.0                          |                 |              |               |       |
|  |          |               |                          |             |              |                         |                        |                |                | -                             |                 |              |               |       |
|  |          |               |                          |             |              |                         |                        |                |                | -                             |                 |              |               |       |
|  |          |               |                          |             |              |                         |                        |                |                | -                             |                 |              |               |       |
|  |          |               |                          |             |              |                         |                        |                |                | -                             |                 |              |               |       |
|  |          |               |                          |             |              |                         |                        |                |                | -                             |                 |              |               |       |



# Environmental Management

TRANSPORTATION



**CAPITAL IMPROVEMENT PROGRAM  
DEPARTMENT STATEMENT**

**FY 2003 THROUGH FY 2007**

**DEPARTMENT:** Environmental Management

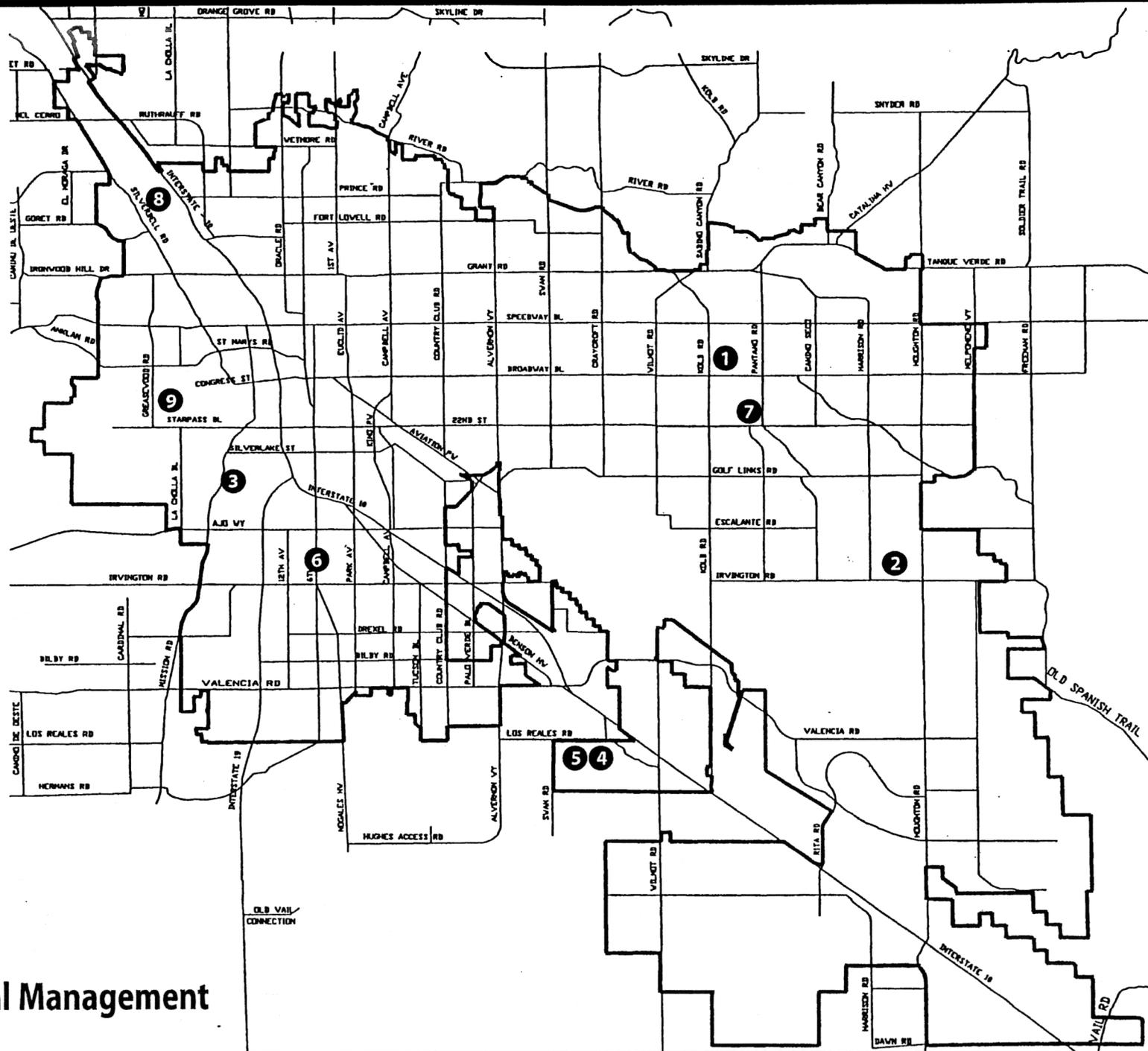
**FIVE-YEAR TOTAL:** \$ 17,078,800

The Environmental Management Capital Improvement Program (CIP) consists of \$16.1 million dollars for remediation, investigation, and stabilization of city-owned sites with impacted soil and groundwater. The Environmental Management CIP is additionally mandated by the Arizona Department of Environmental Quality (ADEQ) Waste Programs, which includes oversight from the Water Quality Assurance Revolving Fund (WQARF) and Solid Waste Divisions of ADEQ.

The CIP is a major component of a recognized community environmental program. City neighborhood associations and community advisory boards are instrumental in establishing remediation strategies that parallel local development needs. To improve the city's degraded natural resources, the CIP includes the following:

- Construction of the Broadway-Pantano Landfill interim groundwater containment system
- Assessment of potential soil and groundwater impacts at City of Tucson landfills
- Construction of an air injection extraction system at Cottonwood Landfill
- Expansion of the Harrison Landfill remediation system
- Expansion and modification of the Los Reales Landfill groundwater treatment system
- Construction of a soil vapor extraction/air injection system at Los Reales Westside Landfill
- Construction of the dual-phase groundwater treatment system at the Price Service Center
- Construction of a soil vapor extraction/air injection system at the Prudence Landfill
- Construction of a groundwater treatment system at the Silverbell Jail Annex Landfill
- Assessment of potential soil and groundwater impacts at the Tumamoc Landfill

The five-year CIP funding sources include \$8.6 million in bond funds, \$1.6 million in State of Arizona Water Quality Assurance Revolving Funds, \$2.7 million in Environmental and Solid Waste Mandate Reserve Funds, and \$1 million in Arizona Department of Environmental Quality State Assurance Fund reimbursements. The remaining \$3.2 million is unfunded. Implementation of this program will result in a \$0.9 million impact on the Fiscal Year 2003 operating budget and \$1.2 million in Fiscal Year 2004.



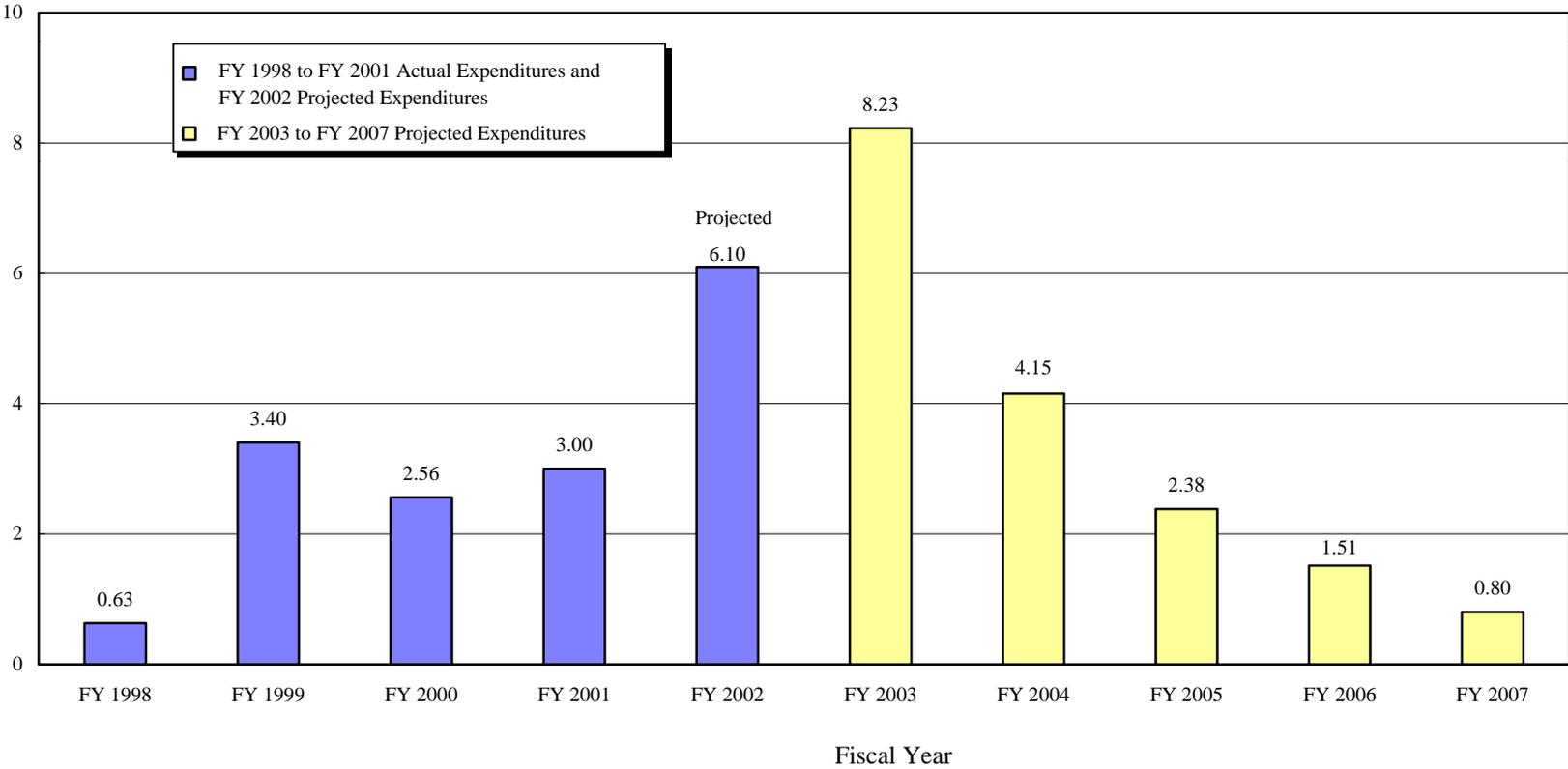
# Environmental Management

## CAPITAL PROJECTS LOCATIONS

### Environmental Management

| <u>Project Name</u>                            | <u>Year to be Completed</u> | <u>Project Name</u>                             | <u>Year to be Completed</u> |
|--|-----------------------------|---|-----------------------------|
| 1. Broadway-Pantano Remediation Site           | FY 2006                     | 6. Price Service Center Remediation             | FY 2007                     |
| 2. Harrison Landfill Groundwater Remediation   | FY 2007                     | 7. Prudence Landfill Vadose Zone Remediation    | FY 2004                     |
| 3. Cottonwood Landfill Project                 | FY 2007                     | 8. Silverbell Jail Annex Landfill               | FY 2005                     |
| 4. Los Reales Landfill Groundwater Remediation | FY 2006                     | 9. Tumamoc Landfill Soil/Groundwater Assessment | FY 2007                     |
| 5. Los Reales Landfill Westside Remediation    | FY 2006                     |   |                             |

**Capital Improvements  
Ten-Year Comparison  
Environmental Management**  
(\$ Millions)



Note: Expenditures prior to Fiscal Year 2003 include completed projects which are not reflected in the Prior Year(s) columns of the department summaries.

DEPARTMENT

**DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY  
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM  
(\$000)**

| PROJECT NAME/FUND   | PAGE NUMBER | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2003 |             |                | APPROVED       | PROJECTED REQUIREMENTS |                |                |                | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|---|-------------|---------------|--------------------------|-------------|----------------|----------------|------------------------|----------------|----------------|----------------|-----------------|--------------|---------------|
|   |             |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL   | YEAR 2 FY 2004 | YEAR 3 FY 2005         | YEAR 4 FY 2006 | YEAR 5 FY 2007 |                |                 |              |               |
| Broadway-Pantano Remediation Site   |             | 6,265.1       | 1,600.0                  | 800.0       | <b>2,400.0</b> | 989.0          | 485.0                  | 210.0          | -              | <b>4,084.0</b> | -               | 10,349.1     |               |
| General Fund  |             | 110.1         | -                        | -           | -              | -              | -                      | -              | -              | -              | -               | 110.1        |               |
| Pima County Contributions   |             | 400.0         | -                        | -           | -              | -              | -                      | -              | -              | -              | -               | 400.0        |               |
| Water Quality Assurance Revolving Fund                                    |             | 1,500.0       | 1,600.0                  | -           | <b>1,600.0</b> | -              | -                      | -              | -              | <b>1,600.0</b> | -               | 3,100.0      |               |
| 1994 General Obligation Bonds Series B                                    |             | 711.7         | -                        | -           | -              | -              | -                      | -              | -              | -              | -               | 711.7        |               |
| 1994 General Obligation Bonds Series E                                    |             | 1,463.8       | -                        | -           | -              | -              | -                      | -              | -              | -              | -               | 1,463.8      |               |
| 1994 General Obligation Bonds Series B Interest                           |             | 29.5          | -                        | -           | -              | -              | -                      | -              | -              | -              | -               | 29.5         |               |
| 2000 General Obligation Bonds Series A                                    |             | 2,050.0       | -                        | 800.0       | <b>800.0</b>   | 989.0          | 485.0                  | 210.0          | -              | <b>2,484.0</b> | -               | 4,534.0      |               |
| Comprehensive City Landfill Groundwater Investigation/Remediation Program |             | 800.0         | 200.0                    | 270.0       | <b>470.0</b>   | 290.0          | 300.0                  | 300.0          | 300.0          | <b>1,660.0</b> | -               | 2,460.0      |               |
| General Fund  |             | 167.4         | -                        | -           | -              | -              | -                      | -              | -              | -              | -               | 167.4        |               |
| Environmental and Solid Waste Mandate Reserves                            |             | 556.8         | 200.0                    | 270.0       | <b>470.0</b>   | 290.0          | -                      | -              | -              | <b>760.0</b>   | -               | 1,316.8      |               |
| 1994 General Obligation Bonds Series A                                    |             | 55.1          | -                        | -           | -              | -              | -                      | -              | -              | -              | -               | 55.1         |               |
| 1994 General Obligation Bonds Series E                                    |             | 20.7          | -                        | -           | -              | -              | -                      | -              | -              | -              | -               | 20.7         |               |
| Unfunded Requirements   |             | -             | -                        | -           | -              | -              | 300.0                  | 300.0          | 300.0          | <b>900.0</b>   | -               | 900.0        |               |
| Cottonwood Landfill Project   |             | -             | -                        | 270.0       | <b>270.0</b>   | 300.0          | 300.0                  | 200.0          | 100.0          | <b>1,170.0</b> | -               | 1,170.0      |               |
| 2000 General Obligation Bonds Series A                                    |             | -             | -                        | 270.0       | <b>270.0</b>   | 300.0          | -                      | -              | -              | <b>570.0</b>   | -               | 570.0        |               |
| Unfunded Requirements   |             | -             | -                        | -           | -              | -              | 300.0                  | 200.0          | 100.0          | <b>600.0</b>   | -               | 600.0        |               |
| Harrison Landfill Groundwater Remediation                                 |             | 1,879.6       | 199.8                    | 60.0        | <b>259.8</b>   | 40.0           | 100.0                  | 100.0          | 100.0          | <b>599.8</b>   | -               | 2,479.4      |               |
| General Fund  |             | 204.6         | -                        | -           | -              | -              | -                      | -              | -              | -              | -               | 204.6        |               |
| 1994 General Obligation Bonds Series A                                    |             | 537.8         | -                        | -           | -              | -              | -                      | -              | -              | -              | -               | 537.8        |               |
| 1994 General Obligation Bonds Series B                                    |             | 199.9         | -                        | -           | -              | -              | -                      | -              | -              | -              | -               | 199.9        |               |
| 1994 General Obligation Bonds Series E                                    |             | 510.2         | 30.0                     | -           | <b>30.0</b>    | -              | -                      | -              | -              | <b>30.0</b>    | -               | 540.2        |               |
| 1994 General Obligation Bonds Series C Interest                           |             | 296.9         | -                        | -           | -              | -              | -                      | -              | -              | -              | -               | 296.9        |               |
| 2000 General Obligation Bonds Series A                                    |             | 130.2         | 169.8                    | 60.0        | <b>229.8</b>   | 40.0           | 71.0                   | -              | -              | <b>340.8</b>   | -               | 471.0        |               |
| Unfunded Requirements   |             | -             | -                        | -           | -              | -              | 29.0                   | 100.0          | 100.0          | <b>229.0</b>   | -               | 229.0        |               |
| Los Reales Landfill Groundwater Remediation                               |             | 3,024.9       | 275.0                    | 400.0       | <b>675.0</b>   | 250.0          | 200.0                  | 200.0          | -              | <b>1,325.0</b> | -               | 4,349.9      |               |
| General Fund  |             | 244.2         | -                        | -           | -              | -              | -                      | -              | -              | -              | -               | 244.2        |               |
| 1994 General Obligation Bonds Series A                                    |             | 1,032.5       | -                        | -           | -              | -              | -                      | -              | -              | -              | -               | 1,032.5      |               |
| 1994 General Obligation Bonds Series E                                    |             | 1,221.1       | 75.0                     | -           | <b>75.0</b>    | -              | -                      | -              | -              | <b>75.0</b>    | -               | 1,296.1      |               |
| 1994 General Obligation Bonds Series A Interest                           |             | 347.5         | -                        | -           | -              | -              | -                      | -              | -              | -              | -               | 347.5        |               |
| 1994 General Obligation Bonds Series C Interest                           |             | 179.6         | -                        | -           | -              | -              | -                      | -              | -              | -              | -               | 179.6        |               |
| 2000 General Obligation Bonds Series A                                    |             | -             | 200.0                    | 400.0       | <b>600.0</b>   | 250.0          | 100.0                  | -              | -              | <b>950.0</b>   | -               | 950.0        |               |
| Unfunded Requirements   |             | -             | -                        | -           | -              | -              | 100.0                  | 200.0          | -              | <b>300.0</b>   | -               | 300.0        |               |

Environmental Management

DEPARTMENT

**DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY  
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM  
(\$000)**

| PROJECT NAME/FUND                               | PAGE NUMBER | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2003 |             |                | APPROVED       | PROJECTED REQUIREMENTS |                |                |                 | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|---|-------------|---------------|--------------------------|-------------|----------------|----------------|------------------------|----------------|----------------|-----------------|-----------------|--------------|---------------|
|   |             |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL   | YEAR 2 FY 2004 | YEAR 3 FY 2005         | YEAR 4 FY 2006 | YEAR 5 FY 2007 |                 |                 |              |               |
| Los Reales Landfill Westside Remediation        |             | 80.0          | 670.0                    | 150.0       | <b>820.0</b>   | 150.0          | 150.0                  | 150.0          | -              | <b>1,270.0</b>  | -               | 1,350.0      |               |
| Environmental and Solid Waste Mandate Reserves  |             | 80.0          | 670.0                    | -           | <b>670.0</b>   | -              | -                      | -              | -              | <b>670.0</b>    | -               | 750.0        |               |
| 2000 General Obligation Bonds Series A          |             | -             | -                        | 150.0       | <b>150.0</b>   | 150.0          | -                      | -              | -              | <b>300.0</b>    | -               | 300.0        |               |
| Unfunded Requirements                           |             | -             | -                        | -           | -              | -              | 150.0                  | 150.0          | -              | <b>300.0</b>    | -               | 300.0        |               |
| Price Service Center Remediation                |             | 3,934.9       | 1,275.0                  | 200.0       | <b>1,475.0</b> | 425.0          | 300.0                  | 200.0          | 150.0          | <b>2,550.0</b>  | -               | 6,484.9      |               |
| General Fund                                    |             | 1,495.7       | -                        | -           | -              | -              | -                      | -              | -              | -               | -               | 1,495.7      |               |
| Capital Agreements Fund                         |             | -             | 1,000.0                  | -           | <b>1,000.0</b> | -              | -                      | -              | -              | <b>1,000.0</b>  | -               | 1,000.0      |               |
| 1994 General Obligation Bonds Series B          |             | 1,352.6       | -                        | -           | -              | -              | -                      | -              | -              | -               | -               | 1,352.6      |               |
| 1994 General Obligation Bonds Series E          |             | 862.4         | -                        | 200.0       | <b>200.0</b>   | 99.0           | -                      | -              | -              | <b>299.0</b>    | -               | 1,161.4      |               |
| 1994 General Obligation Bonds Series B Interest |             | 129.2         | -                        | -           | -              | -              | -                      | -              | -              | -               | -               | 129.2        |               |
| 2000 General Obligation Bonds Series A          |             | 95.0          | 275.0                    | -           | <b>275.0</b>   | 326.0          | 100.0                  | 100.0          | 79.0           | <b>880.0</b>    | -               | 975.0        |               |
| Unfunded Requirements                           |             | -             | -                        | -           | -              | -              | 200.0                  | 100.0          | 71.0           | <b>371.0</b>    | -               | 371.0        |               |
| Prudence Landfill Vadose Zone Remediation       |             | -             | -                        | 910.0       | <b>910.0</b>   | 190.0          | -                      | -              | -              | <b>1,100.0</b>  | -               | 1,100.0      |               |
| 2000 General Obligation Bonds Series A          |             | -             | -                        | 910.0       | <b>910.0</b>   | 190.0          | -                      | -              | -              | <b>1,100.0</b>  | -               | 1,100.0      |               |
| Silverbell Jail Annex Landfill                  |             | 1,966.4       | 700.0                    | -           | <b>700.0</b>   | 500.0          | 400.0                  | -              | -              | <b>1,600.0</b>  | -               | 3,566.4      |               |
| 1994 General Obligation Bonds Series A          |             | 260.9         | -                        | -           | -              | -              | -                      | -              | -              | -               | -               | 260.9        |               |
| 1994 General Obligation Bonds Series B          |             | 238.7         | -                        | -           | -              | -              | -                      | -              | -              | -               | -               | 238.7        |               |
| 1994 General Obligation Bonds Series E          |             | 1,429.1       | 200.0                    | -           | <b>200.0</b>   | -              | -                      | -              | -              | <b>200.0</b>    | -               | 1,629.1      |               |
| 1994 General Obligation Bonds Series C Interest |             | 37.7          | -                        | -           | -              | -              | -                      | -              | -              | -               | -               | 37.7         |               |
| 2000 General Obligation Bonds Series A          |             | -             | 500.0                    | -           | <b>500.0</b>   | 500.0          | 400.0                  | -              | -              | <b>1,400.0</b>  | -               | 1,400.0      |               |
| Tumamoc Landfill Soil/Groundwater Assessment    |             | -             | -                        | 250.0       | <b>250.0</b>   | 1,020.0        | 150.0                  | 150.0          | 150.0          | <b>1,720.0</b>  | -               | 1,720.0      |               |
| Environmental and Solid Waste Mandate Reserves  |             | -             | -                        | 250.0       | <b>250.0</b>   | 1,020.0        | -                      | -              | -              | <b>1,270.0</b>  | -               | 1,270.0      |               |
| Unfunded Requirements                           |             | -             | -                        | -           | -              | -              | 150.0                  | 150.0          | 150.0          | <b>450.0</b>    | -               | 450.0        |               |
| <b>TOTAL</b>                                    |             | 17,950.9      | 4,919.8                  | 3,310.0     | <b>8,229.8</b> | 4,154.0        | 2,385.0                | 1,510.0        | 800.0          | <b>17,078.8</b> | -               | 35,029.7     |               |

DEPARTMENT

**DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY  
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM  
(\$000)**

| PROJECT NAME/FUND                               | PAGE NUMBER     | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2003 |             |                | APPROVED       | PROJECTED REQUIREMENTS |                |                |                 | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|---|-----------------|---------------|--------------------------|-------------|----------------|----------------|------------------------|----------------|----------------|-----------------|-----------------|--------------|---------------|
|   |                 |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL   | YEAR 2 FY 2004 | YEAR 3 FY 2005         | YEAR 4 FY 2006 | YEAR 5 FY 2007 |                 |                 |              |               |
| <b>Source of Funds</b>                          | <b>Fund No.</b> |               |                          |             |                |                |                        |                |                |                 |                 |              |               |
| General Fund                                    | 01              | 2,222.0       | -                        | -           | -              | -              | -                      | -              | -              | -               | -               | -            | 2,222.0       |
| Environmental and Solid Waste Mandate Reserves  | 01M             | 636.8         | 870.0                    | 520.0       | <b>1,390.0</b> | 1,310.0        | -                      | -              | -              | -               | <b>2,700.0</b>  | -            | 3,336.8       |
| Capital Agreements Fund                         | 13              | -             | 1,000.0                  | -           | <b>1,000.0</b> | -              | -                      | -              | -              | -               | <b>1,000.0</b>  | -            | 1,000.0       |
| Pima County Contributions                       | 13P             | 400.0         | -                        | -           | -              | -              | -                      | -              | -              | -               | -               | -            | 400.0         |
| Water Quality Assurance Revolving Fund          | 13W             | 1,500.0       | 1,600.0                  | -           | <b>1,600.0</b> | -              | -                      | -              | -              | -               | <b>1,600.0</b>  | -            | 3,100.0       |
| 1994 General Obligation Bonds Series A          | 36              | 1,886.3       | -                        | -           | -              | -              | -                      | -              | -              | -               | -               | -            | 1,886.3       |
| 1994 General Obligation Bonds Series B          | 37              | 2,502.9       | -                        | -           | -              | -              | -                      | -              | -              | -               | -               | -            | 2,502.9       |
| 1994 General Obligation Bonds Series E          | 44              | 5,507.3       | 305.0                    | 200.0       | <b>505.0</b>   | 99.0           | -                      | -              | -              | -               | <b>604.0</b>    | -            | 6,111.3       |
| 1994 General Obligation Bonds Series A Interest | 36I             | 347.5         | -                        | -           | -              | -              | -                      | -              | -              | -               | -               | -            | 347.5         |
| 1994 General Obligation Bonds Series B Interest | 37I             | 158.7         | -                        | -           | -              | -              | -                      | -              | -              | -               | -               | -            | 158.7         |
| 1994 General Obligation Bonds Series C Interest | 42I             | 514.2         | -                        | -           | -              | -              | -                      | -              | -              | -               | -               | -            | 514.2         |
| 2000 General Obligation Bonds Series A          | 40              | 2,275.2       | 1,144.8                  | 2,590.0     | <b>3,734.8</b> | 2,745.0        | 1,156.0                | 310.0          | 79.0           | <b>8,024.8</b>  | -               | -            | 10,300.0      |
| Unfunded Requirements                           | 100             | -             | -                        | -           | -              | -              | 1,229.0                | 1,200.0        | 721.0          | <b>3,150.0</b>  | -               | -            | 3,150.0       |
| <b>TOTAL</b>                                    |                 | 17,950.9      | 4,919.8                  | 3,310.0     | <b>8,229.8</b> | 4,154.0        | 2,385.0                | 1,510.0        | 800.0          | <b>17,078.8</b> | -               | -            | 35,029.7      |
| Inflation Adjustment                            |                 |               |                          |             | -              | 121.5          | 138.0                  | 128.5          | 89.5           | <b>477.5</b>    | -               | -            | 477.5         |
| Annual Operating Cost                           |                 |               |                          |             | <b>930.0</b>   | 970.0          | 1,180.0                | 1,180.0        | 1,180.0        | <b>5,440.0</b>  | -               | -            |               |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Environmental Management (1085)  |          |               |                          |             |              |                |                        |                |                | <b>WARD:</b> 2<br><b>START DATE:</b> 7/95<br><b>END DATE:</b> 6/06 |                 |              | <b>PROJECT NUMBER:</b> U315 |  |  |
|---|----------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|--|-----------------|--------------|-----------------------------|--|--|
| <b>PROJECT TITLE:</b> Broadway-Pantano Remediation Site   |          |               |                          |             |              |                |                        |                |                | <b>ESTIMATED PROJECT COST</b>                                      |                 |              |                             |  |  |
| <b>DESCRIPTION:</b><br>Design and construct an interim groundwater containment sytem to control a two-mile long groundwater contamination plume. Modify full-scale landfill soil vapor extraction system as needed to reduce the source of contamination from the Broadway-Pantano Landfill. This project is mandated by the Arizona Department of Environmental Quality. |          |               |                          |             |              |                |                        |                |                | <b>DESIGN</b>  | 1,331.3         |              |                             |  |  |
|   |          |               |                          |             |              |                |                        |                |                | <b>RIGHT-OF-WAY</b>  | 60.5            |              |                             |  |  |
|   |          |               |                          |             |              |                |                        |                |                | <b>CONSTRUCTION</b>  | 8,882.3         |              |                             |  |  |
|   |          |               |                          |             |              |                |                        |                |                | <b>OTHER</b>   | -               |              |                             |  |  |
|   |          |               |                          |             |              |                |                        |                |                | <b>INFLATION</b>   | 75.0            |              |                             |  |  |
|   |          |               |                          |             |              |                |                        |                |                | <b>PROJECT TOTAL</b>   | 10,349.1        |              |                             |  |  |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT               |  |  |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003 | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |                             |  |  |
| General Fund  | 01       | 110.1         | -                        | -           | -            | -              | -                      | -              | -              | -  | -               | -            | 110.1                       |  |  |
| Pima County Contributions   | 13P      | 400.0         | -                        | -           | -            | -              | -                      | -              | -              | -  | -               | -            | 400.0                       |  |  |
| Water Quality Assurance Revolving Fund  | 13W      | 1,500.0       | 1,600.0                  | -           | 1,600.0      | -              | -                      | -              | -              | -  | 1,600.0         | -            | 3,100.0                     |  |  |
| 1994 General Obligation Bonds Series B  | 37       | 711.7         | -                        | -           | -            | -              | -                      | -              | -              | -  | -               | -            | 711.7                       |  |  |
| 1994 General Obligation Bonds Series E  | 44       | 1,463.8       | -                        | -           | -            | -              | -                      | -              | -              | -  | -               | -            | 1,463.8                     |  |  |
| 1994 General Obligation Bonds Series B Interest   | 37I      | 29.5          | -                        | -           | -            | -              | -                      | -              | -              | -  | -               | -            | 29.5                        |  |  |
| 2000 General Obligation Bonds Series A  | 40       | 2,050.0       | -                        | 800.0       | 800.0        | 989.0          | 485.0                  | 210.0          | -              | -  | 2,484.0         | -            | 4,534.0                     |  |  |
| <b>TOTAL</b>  |          | 6,265.1       | 1,600.0                  | 800.0       | 2,400.0      | 989.0          | 485.0                  | 210.0          | -              | -  | 4,084.0         | -            | 10,349.1                    |  |  |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 29.0           | 28.0                   | 18.0           | -              | -  | 75.0            | -            | 75.0                        |  |  |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              |                | 320.0                  | 320.0          | 320.0          | 320.0  | 1,600.0         | -            |                             |  |  |

| <b>DEPARTMENT:</b> Environmental Management (1085)   |          |               |                          |             |              |                |                        |                |                | <b>WARD:</b> Citywide<br><b>START DATE:</b> 1/97<br><b>END DATE:</b> 6/07 |                 |              | <b>PROJECT NUMBER:</b> U116 |  |  |
|--|----------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|---|-----------------|--------------|-----------------------------|--|--|
| <b>PROJECT TITLE:</b> Comprehensive City Landfill Groundwater Investigation/Remediation Program  |          |               |                          |             |              |                |                        |                |                | <b>ESTIMATED PROJECT COST</b>   |                 |              |                             |  |  |
| <b>DESCRIPTION:</b><br>Characterize and assess potential soil and groundwater impacts at 23 City of Tucson landfills as requested by Mayor and Council. Remediation of contaminated sites will be completed as required. |          |               |                          |             |              |                |                        |                |                | <b>DESIGN</b>   | 2,298.9         |              |                             |  |  |
|  |          |               |                          |             |              |                |                        |                |                | <b>RIGHT-OF-WAY</b>   | -               |              |                             |  |  |
|  |          |               |                          |             |              |                |                        |                |                | <b>CONSTRUCTION</b>   | 77.6            |              |                             |  |  |
|  |          |               |                          |             |              |                |                        |                |                | <b>OTHER</b>  | -               |              |                             |  |  |
|  |          |               |                          |             |              |                |                        |                |                | <b>INFLATION</b>  | 83.5            |              |                             |  |  |
|  |          |               |                          |             |              |                |                        |                |                | <b>PROJECT TOTAL</b>  | 2,460.0         |              |                             |  |  |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                |   | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT               |  |  |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003 | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |                 |              |                             |  |  |
| General Fund   | 01       | 167.4         | -                        | -           | -            | -              | -                      | -              | -              | -   | -               | -            | 167.4                       |  |  |
| Environmental and Solid Waste Mandate Reserves   | 01M      | 556.8         | 200.0                    | 270.0       | 470.0        | 290.0          | -                      | -              | -              | -   | 760.0           | -            | 1,316.8                     |  |  |
| 1994 General Obligation Bonds Series A   | 36       | 55.1          | -                        | -           | -            | -              | -                      | -              | -              | -   | -               | -            | 55.1                        |  |  |
| 1994 General Obligation Bonds Series E   | 44       | 20.7          | -                        | -           | -            | -              | -                      | -              | -              | -   | -               | -            | 20.7                        |  |  |
| Unfunded Requirements  | 100      | -             | -                        | -           | -            | -              | 300.0                  | 300.0          | 300.0          | -   | 900.0           | -            | 900.0                       |  |  |
| <b>TOTAL</b>   |          | 800.0         | 200.0                    | 270.0       | 470.0        | 290.0          | 300.0                  | 300.0          | 300.0          | -   | 1,660.0         | -            | 2,460.0                     |  |  |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | 8.0            | 17.0                   | 25.0           | 33.5           | -   | 83.5            | -            | 83.5                        |  |  |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -              | -                      | -              | -              | -   | -               | -            |                             |  |  |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Environmental Management (1085)   |          |               |                          |             |              | <b>WARD:</b> 1          |                        |                |                | <b>PROJECT NUMBER:</b> U318   |                 |              |               |  |
|--|----------|---------------|--------------------------|-------------|--------------|-------------------------|------------------------|----------------|----------------|-------------------------------|-----------------|--------------|---------------|--|
| <b>PROJECT TITLE:</b> Cottonwood Landfill Project  |          |               |                          |             |              | <b>START DATE:</b> 7/02 |                        |                |                | <b>ESTIMATED PROJECT COST</b> |                 |              |               |  |
| <b>DESCRIPTION:</b><br>Complete landfill assessment to determine soil and groundwater impacts. If necessary, construct an air injection extraction system to mitigate environmental impacts associated with landfill contaminants. |          |               |                          |             |              | <b>END DATE:</b> 6/07   |                        |                |                | <b>DESIGN</b> -               |                 |              |               |  |
|  |          |               |                          |             |              |                         |                        |                |                | <b>RIGHT-OF-WAY</b> -         |                 |              |               |  |
|  |          |               |                          |             |              |                         |                        |                |                | <b>CONSTRUCTION</b> 1,116.0   |                 |              |               |  |
|  |          |               |                          |             |              |                         |                        |                |                | <b>OTHER</b> -                |                 |              |               |  |
|  |          |               |                          |             |              |                         |                        |                |                | <b>INFLATION</b> 54.0         |                 |              |               |  |
|  |          |               |                          |             |              |                         |                        |                |                | <b>PROJECT TOTAL</b> 1,170.0  |                 |              |               |  |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                | PROJECTED REQUIREMENTS |                |                |                               | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |  |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003          | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                               |                 |              |               |  |
| 2000 General Obligation Bonds Series A   | 40       | -             | -                        | 270.0       | 270.0        | 300.0                   | -                      | -              | -              | -                             | 570.0           | -            | 570.0         |  |
| Unfunded Requirements  | 100      | -             | -                        | -           | -            | -                       | 300.0                  | 200.0          | 100.0          | 600.0                         | -               | -            | 600.0         |  |
| <b>TOTAL</b>   |          | -             | -                        | 270.0       | 270.0        | 300.0                   | 300.0                  | 200.0          | 100.0          | 1,170.0                       | -               | -            | 1,170.0       |  |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | 9.0                     | 17.0                   | 17.0           | 11.0           | 54.0                          | -               | -            | 54.0          |  |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -                       | -                      | 20.0           | 20.0           | 20.0                          | 60.0            | -            | -             |  |

| <b>DEPARTMENT:</b> Environmental Management (1085)   |          |               |                          |             |              | <b>WARD:</b> 4          |                        |                |                | <b>PROJECT NUMBER:</b> U316   |                 |              |               |  |
|--|----------|---------------|--------------------------|-------------|--------------|-------------------------|------------------------|----------------|----------------|-------------------------------|-----------------|--------------|---------------|--|
| <b>PROJECT TITLE:</b> Harrison Landfill Groundwater Remediation  |          |               |                          |             |              | <b>START DATE:</b> 7/95 |                        |                |                | <b>ESTIMATED PROJECT COST</b> |                 |              |               |  |
| <b>DESCRIPTION:</b><br>Construct a groundwater treatment system to control a volatile organic compound groundwater plume extending northwest from the Harrison Landfill. Modify existing deep soil vapor extraction system as needed. This project is mandated by the Arizona Department of Environmental Quality. |          |               |                          |             |              | <b>END DATE:</b> 6/07   |                        |                |                | <b>DESIGN</b> 438.9           |                 |              |               |  |
|  |          |               |                          |             |              |                         |                        |                |                | <b>RIGHT-OF-WAY</b> -         |                 |              |               |  |
|  |          |               |                          |             |              |                         |                        |                |                | <b>CONSTRUCTION</b> 2,014.0   |                 |              |               |  |
|  |          |               |                          |             |              |                         |                        |                |                | <b>OTHER</b> -                |                 |              |               |  |
|  |          |               |                          |             |              |                         |                        |                |                | <b>INFLATION</b> 26.5         |                 |              |               |  |
|  |          |               |                          |             |              |                         |                        |                |                | <b>PROJECT TOTAL</b> 2,479.4  |                 |              |               |  |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                | PROJECTED REQUIREMENTS |                |                |                               | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |  |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003          | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                               |                 |              |               |  |
| General Fund   | 01       | 204.6         | -                        | -           | -            | -                       | -                      | -              | -              | -                             | -               | -            | 204.6         |  |
| 1994 General Obligation Bonds Series A   | 36       | 537.8         | -                        | -           | -            | -                       | -                      | -              | -              | -                             | -               | -            | 537.8         |  |
| 1994 General Obligation Bonds Series B   | 37       | 199.9         | -                        | -           | -            | -                       | -                      | -              | -              | -                             | -               | -            | 199.9         |  |
| 1994 General Obligation Bonds Series E   | 44       | 510.2         | 30.0                     | -           | 30.0         | -                       | -                      | -              | -              | -                             | 30.0            | -            | 540.2         |  |
| 1994 General Obligation Bonds Series C Interest  | 42I      | 296.9         | -                        | -           | -            | -                       | -                      | -              | -              | -                             | -               | -            | 296.9         |  |
| 2000 General Obligation Bonds Series A   | 40       | 130.2         | 169.8                    | 60.0        | 229.8        | 40.0                    | 71.0                   | -              | -              | -                             | 340.8           | -            | 471.0         |  |
| Unfunded Requirements  | 100      | -             | -                        | -           | -            | -                       | 29.0                   | 100.0          | 100.0          | 229.0                         | -               | -            | 229.0         |  |
| <b>TOTAL</b>   |          | 1,879.6       | 199.8                    | 60.0        | 259.8        | 40.0                    | 100.0                  | 100.0          | 100.0          | 599.8                         | -               | -            | 2,479.4       |  |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | 1.0                     | 6.0                    | 8.5            | 11.0           | 26.5                          | -               | -            | 26.5          |  |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | 100.0                   | 100.0                  | 100.0          | 100.0          | 100.0                         | 500.0           | -            | -             |  |

**CAPITAL PROJECTS**

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| <b>DEPARTMENT:</b> Environmental Management (1085)  |          |               |                          |             |              | <b>WARD:</b> 5          |                        |                |                | <b>PROJECT NUMBER:</b> U313   |                 |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|-------------------------|------------------------|----------------|----------------|-------------------------------|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Los Reales Landfill Groundwater Remediation   |          |               |                          |             |              | <b>START DATE:</b> 7/95 |                        |                |                |                               |                 |              |               |
|   |          |               |                          |             |              | <b>END DATE:</b> 6/06   |                        |                |                | <b>ESTIMATED PROJECT COST</b> |                 |              |               |
| <b>DESCRIPTION:</b><br>Expand and modify an existing groundwater pump and treat system at the Los Reales Landfill. This project is mandated by the Arizona Department of Environmental Quality and is included on the State Superfund Registry. |          |               |                          |             |              |                         |                        |                |                | <b>DESIGN</b> 290.7           |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>RIGHT-OF-WAY</b> 5.4       |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>CONSTRUCTION</b> 4,018.3   |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>OTHER</b> -                |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>INFLATION</b> 35.5         |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>PROJECT TOTAL</b> 4,349.9  |                 |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                | PROJECTED REQUIREMENTS |                |                |                               | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003          | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                               |                 |              |               |
| General Fund  | 01       | 244.2         | -                        | -           | -            | -                       | -                      | -              | -              | -                             | -               | -            | 244.2         |
| 1994 General Obligation Bonds Series A  | 36       | 1,032.5       | -                        | -           | -            | -                       | -                      | -              | -              | -                             | -               | -            | 1,032.5       |
| 1994 General Obligation Bonds Series E  | 44       | 1,221.1       | 75.0                     | -           | 75.0         | -                       | -                      | -              | -              | -                             | 75.0            | -            | 1,296.1       |
| 1994 General Obligation Bonds Series A Interest   | 36I      | 347.5         | -                        | -           | -            | -                       | -                      | -              | -              | -                             | -               | -            | 347.5         |
| 1994 General Obligation Bonds Series C Interest   | 42I      | 179.6         | -                        | -           | -            | -                       | -                      | -              | -              | -                             | -               | -            | 179.6         |
| 2000 General Obligation Bonds Series A  | 40       | -             | 200.0                    | 400.0       | 600.0        | 250.0                   | 100.0                  | -              | -              | -                             | 950.0           | -            | 950.0         |
| Unfunded Requirements   | 100      | -             | -                        | -           | -            | -                       | 100.0                  | 200.0          | -              | -                             | 300.0           | -            | 300.0         |
| <b>TOTAL</b>  |          | 3,024.9       | 275.0                    | 400.0       | 675.0        | 250.0                   | 200.0                  | 200.0          | -              | -                             | 1,325.0         | -            | 4,349.9       |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 7.0                     | 11.5                   | 17.0           | -              | -                             | 35.5            | -            | 35.5          |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | 200.0                   | 200.0                  | 200.0          | 200.0          | 200.0                         | 1,000.0         | -            | -             |

| <b>DEPARTMENT:</b> Environmental Management (1085)  |          |               |                          |             |              | <b>WARD:</b> 5          |                        |                |                | <b>PROJECT NUMBER:</b> U300   |                 |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|-------------------------|------------------------|----------------|----------------|-------------------------------|-----------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Los Reales Landfill Westside Remediation  |          |               |                          |             |              | <b>START DATE:</b> 7/01 |                        |                |                |                               |                 |              |               |
|   |          |               |                          |             |              | <b>END DATE:</b> 6/06   |                        |                |                | <b>ESTIMATED PROJECT COST</b> |                 |              |               |
| <b>DESCRIPTION:</b><br>Design and construct a soil vapor extraction/air injection system to remove soil and groundwater contaminants on the westside of Los Reales Landfill. This project is mandated by the Arizona Department of Environmental Quality. |          |               |                          |             |              |                         |                        |                |                | <b>DESIGN</b> 574.0           |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>RIGHT-OF-WAY</b> -         |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>CONSTRUCTION</b> 750.0     |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>OTHER</b> -                |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>INFLATION</b> 26.0         |                 |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>PROJECT TOTAL</b> 1,350.0  |                 |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                | PROJECTED REQUIREMENTS |                |                |                               | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003          | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                               |                 |              |               |
| Environmental and Solid Waste Mandate Reserves  | 01M      | 80.0          | 670.0                    | -           | 670.0        | -                       | -                      | -              | -              | -                             | 670.0           | -            | 750.0         |
| 2000 General Obligation Bonds Series A  | 40       | -             | -                        | 150.0       | 150.0        | 150.0                   | -                      | -              | -              | -                             | 300.0           | -            | 300.0         |
| Unfunded Requirements   | 100      | -             | -                        | -           | -            | -                       | 150.0                  | 150.0          | -              | -                             | 300.0           | -            | 300.0         |
| <b>TOTAL</b>  |          | 80.0          | 670.0                    | 150.0       | 820.0        | 150.0                   | 150.0                  | 150.0          | -              | -                             | 1,270.0         | -            | 1,350.0       |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 4.0                     | 9.0                    | 13.0           | -              | -                             | 26.0            | -            | 26.0          |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | 120.0                   | 120.0                  | 120.0          | 120.0          | 120.0                         | 600.0           | -            | -             |

**CAPITAL PROJECTS**

(\$000)

| <b>DEPARTMENT:</b> Environmental Management (1085)   |          |               |                          |             |              | <b>WARD:</b> 5          |                        |                |                | <b>PROJECT NUMBER:</b> U101  |                 |              |               |         |
|--|----------|---------------|--------------------------|-------------|--------------|-------------------------|------------------------|----------------|----------------|--|-----------------|--------------|---------------|---------|
| <b>PROJECT TITLE:</b> Price Service Center Remediation   |          |               |                          |             |              | <b>START DATE:</b> 7/92 |                        |                |                |  |                 |              |               |         |
| <b>DESCRIPTION:</b><br>Implement expanded soil and groundwater remediation systems at Price Service Center offsite areas as mandated by the Arizona Department of Environmental Quality. |          |               |                          |             |              | <b>END DATE:</b> 6/07   |                        |                |                | <b>ESTIMATED PROJECT COST</b>  |                 |              |               |         |
|  |          |               |                          |             |              |                         |                        |                |                | <b>DESIGN</b> 2,891.4<br><b>RIGHT-OF-WAY</b> 0.1<br><b>CONSTRUCTION</b> 3,525.7<br><b>OTHER</b> 3.7<br><b>INFLATION</b> 64.0<br><b>PROJECT TOTAL</b> 6,484.9 |                 |              |               |         |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |         |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003          | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |              |               |         |
| General Fund   | 01       | 1,495.7       | -                        | -           | -            | -                       | -                      | -              | -              | -  | -               | -            | -             | 1,495.7 |
| Capital Agreements Fund  | 13       | -             | 1,000.0                  | -           | 1,000.0      | -                       | -                      | -              | -              | -  | -               | -            | -             | 1,000.0 |
| 1994 General Obligation Bonds Series B   | 37       | 1,352.6       | -                        | -           | -            | -                       | -                      | -              | -              | -  | -               | -            | -             | 1,352.6 |
| 1994 General Obligation Bonds Series E   | 44       | 862.4         | -                        | 200.0       | 200.0        | 99.0                    | -                      | -              | -              | -  | -               | -            | -             | 1,161.4 |
| 1994 General Obligation Bonds Series B Interest  | 37I      | 129.2         | -                        | -           | -            | -                       | -                      | -              | -              | -  | -               | -            | -             | 129.2   |
| 2000 General Obligation Bonds Series A   | 40       | 95.0          | 275.0                    | -           | 275.0        | 326.0                   | 100.0                  | 100.0          | 79.0           | -  | -               | -            | -             | 975.0   |
| Unfunded Requirements  | 100      | -             | -                        | -           | -            | -                       | 200.0                  | 100.0          | 71.0           | -  | -               | -            | -             | 371.0   |
| <b>TOTAL</b>   |          |               | 3,934.9                  | 1,275.0     | 1,475.0      | 425.0                   | 300.0                  | 200.0          | 150.0          | -  | -               | -            | -             | 6,484.9 |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | 12.5                    | 17.5                   | 17.0           | 17.0           | 64.0   | -               | -            | -             | 64.0    |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | 50.0                    | 50.0                   | 50.0           | 50.0           | 50.0   | 250.0           | -            | -             | 64.0    |

| <b>DEPARTMENT:</b> Environmental Management (1085)   |          |               |                          |             |              | <b>WARD:</b> 2          |                        |                |                | <b>PROJECT NUMBER:</b> U317   |                 |              |               |         |
|--|----------|---------------|--------------------------|-------------|--------------|-------------------------|------------------------|----------------|----------------|---|-----------------|--------------|---------------|---------|
| <b>PROJECT TITLE:</b> Prudence Landfill Vadose Zone Remediation  |          |               |                          |             |              | <b>START DATE:</b> 7/02 |                        |                |                |   |                 |              |               |         |
| <b>DESCRIPTION:</b><br>Complete landfill assessment and construct remediation system to remove contaminant source. |          |               |                          |             |              | <b>END DATE:</b> 6/04   |                        |                |                | <b>ESTIMATED PROJECT COST</b>   |                 |              |               |         |
|  |          |               |                          |             |              |                         |                        |                |                | <b>DESIGN</b> -<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 1,094.0<br><b>OTHER</b> -<br><b>INFLATION</b> 6.0<br><b>PROJECT TOTAL</b> 1,100.0 |                 |              |               |         |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                | PROJECTED REQUIREMENTS |                |                |   | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |         |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003          | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |                 |              |               |         |
| 2000 General Obligation Bonds Series A   | 40       | -             | -                        | 910.0       | 910.0        | 190.0                   | -                      | -              | -              | -   | -               | -            | -             | 1,100.0 |
| <b>TOTAL</b>   |          |               | -                        | 910.0       | 910.0        | 190.0                   | -                      | -              | -              | -   | -               | -            | -             | 1,100.0 |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | 6.0                     | -                      | -              | -              | 6.0   | -               | -            | -             | 6.0     |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -                       | -                      | 40.0           | 110.0          | 110.0   | 110.0           | 370.0        | -             | 6.0     |

**CAPITAL PROJECTS**

(\$000)

| <b>DEPARTMENT:</b> Environmental Management (1085)  |          |               |                          |             |              |                |                        |                |                | <b>WARD:</b> 1<br><b>START DATE:</b> 7/95<br><b>END DATE:</b> 6/05 |                 |                       | <b>PROJECT NUMBER:</b> U314 |                             |  |                  |  |                       |  |                              |  |
|---|----------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|--|-----------------|-----------------------|-----------------------------|-----------------------------|--|------------------|--|-----------------------|--|------------------------------|--|
| <b>PROJECT TITLE:</b> Silverbell Jail Annex Landfill  |          |               |                          |             |              |                |                        |                |                | <b>ESTIMATED PROJECT COST</b>                                      |                 |                       |                             |                             |  |                  |  |                       |  |                              |  |
| <b>DESCRIPTION:</b><br>Remedial action to remove groundwater contaminants at the closed Silverbell Jail Annex Landfill. Implement full-scale groundwater remedy and modify full-scale remediation system as needed to remove source. This project is mandated by the Arizona Department of Environmental Quality and is included on the State Superfund Registry. |          |               |                          |             |              |                |                        |                |                | <b>DESIGN</b> 235.4  |                 | <b>RIGHT-OF-WAY</b> - |                             | <b>CONSTRUCTION</b> 3,292.7 |  | <b>OTHER</b> 0.3 |  | <b>INFLATION</b> 38.0 |  | <b>PROJECT TOTAL</b> 3,566.4 |  |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS          | TOTAL PROJECT               |                             |  |                  |  |                       |  |                              |  |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003 | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |                       |                             |                             |  |                  |  |                       |  |                              |  |
| 1994 General Obligation Bonds Series A  | 36       | 260.9         | -                        | -           | -            | -              | -                      | -              | -              | -  | -               | -                     | -                           | 260.9                       |  |                  |  |                       |  |                              |  |
| 1994 General Obligation Bonds Series B  | 37       | 238.7         | -                        | -           | -            | -              | -                      | -              | -              | -  | -               | -                     | -                           | 238.7                       |  |                  |  |                       |  |                              |  |
| 1994 General Obligation Bonds Series E  | 44       | 1,429.1       | 200.0                    | -           | 200.0        | -              | -                      | -              | -              | -  | 200.0           | -                     | -                           | 1,629.1                     |  |                  |  |                       |  |                              |  |
| 1994 General Obligation Bonds Series C Interest   | 42I      | 37.7          | -                        | -           | -            | -              | -                      | -              | -              | -  | -               | -                     | -                           | 37.7                        |  |                  |  |                       |  |                              |  |
| 2000 General Obligation Bonds Series A  | 40       | -             | 500.0                    | -           | 500.0        | 500.0          | 400.0                  | -              | -              | -  | 1,400.0         | -                     | -                           | 1,400.0                     |  |                  |  |                       |  |                              |  |
| <b>TOTAL</b>  |          | 1,966.4       | 700.0                    | -           | 700.0        | 500.0          | 400.0                  | -              | -              | -  | 1,600.0         | -                     | -                           | 3,566.4                     |  |                  |  |                       |  |                              |  |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 15.0           | 23.0                   | -              | -              | -  | 38.0            | -                     | -                           | 38.0                        |  |                  |  |                       |  |                              |  |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | 140.0          | 140.0                  | 140.0          | 140.0          | 140.0  | 700.0           | -                     | -                           | 38.0                        |  |                  |  |                       |  |                              |  |

| <b>DEPARTMENT:</b> Environmental Management (1085)  |          |               |                          |             |              |                |                        |                |                | <b>WARD:</b> 1<br><b>START DATE:</b> 7/02<br><b>END DATE:</b> 6/07 |                 |                       | <b>PROJECT NUMBER:</b> U301 |                             |  |                |  |                       |  |                              |  |
|---|----------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|--|-----------------|-----------------------|-----------------------------|-----------------------------|--|----------------|--|-----------------------|--|------------------------------|--|
| <b>PROJECT TITLE:</b> Tumamoc Landfill Soil/Groundwater Assessment  |          |               |                          |             |              |                |                        |                |                | <b>ESTIMATED PROJECT COST</b>                                      |                 |                       |                             |                             |  |                |  |                       |  |                              |  |
| <b>DESCRIPTION:</b><br>Investigate soil and groundwater conditions at the Tumamoc Landfill, including a geophysical investigation of the landfill and installation of additional groundwater monitoring wells. Construction of a deep soil vapor extraction/air injection system may be required. |          |               |                          |             |              |                |                        |                |                | <b>DESIGN</b> -  |                 | <b>RIGHT-OF-WAY</b> - |                             | <b>CONSTRUCTION</b> 1,651.0 |  | <b>OTHER</b> - |  | <b>INFLATION</b> 69.0 |  | <b>PROJECT TOTAL</b> 1,720.0 |  |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                |  | FIVE YEAR TOTAL | FUTURE YEARS          | TOTAL PROJECT               |                             |  |                |  |                       |  |                              |  |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003 | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |                 |                       |                             |                             |  |                |  |                       |  |                              |  |
| Environmental and Solid Waste Mandate Reserves  | 01M      | -             | -                        | 250.0       | 250.0        | 1,020.0        | -                      | -              | -              | -  | 1,270.0         | -                     | -                           | 1,270.0                     |  |                |  |                       |  |                              |  |
| Unfunded Requirements   | 100      | -             | -                        | -           | -            | -              | 150.0                  | 150.0          | 150.0          | 150.0  | 450.0           | -                     | -                           | 450.0                       |  |                |  |                       |  |                              |  |
| <b>TOTAL</b>  |          | -             | -                        | 250.0       | 250.0        | 1,020.0        | 150.0                  | 150.0          | 150.0          | 150.0  | 1,720.0         | -                     | -                           | 1,720.0                     |  |                |  |                       |  |                              |  |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 30.0           | 9.0                    | 13.0           | 17.0           | 69.0   | -               | -                     | 69.0                        |                             |  |                |  |                       |  |                              |  |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -              | -                      | -              | 120.0          | 120.0  | 120.0           | 360.0                 | -                           | -                           |  |                |  |                       |  |                              |  |

# Strategic Initiatives

TRANSPORTATION



DOWNTOWN



GROWTH



GOOD GOVERNMENT



ECONOMIC DEVELOPMENT



NEIGHBORHOODS



# Tucson Convention Center

TRANSPORTATION



DOWNTOWN



GROWTH



ECONOMIC DEVELOPMENT

GOOD GOVERNMENT



NEIGHBORHOODS



**CAPITAL IMPROVEMENT PROGRAM  
DEPARTMENT STATEMENT**

**FY 2003 THROUGH FY 2007**

**DEPARTMENT:** Tucson Convention Center

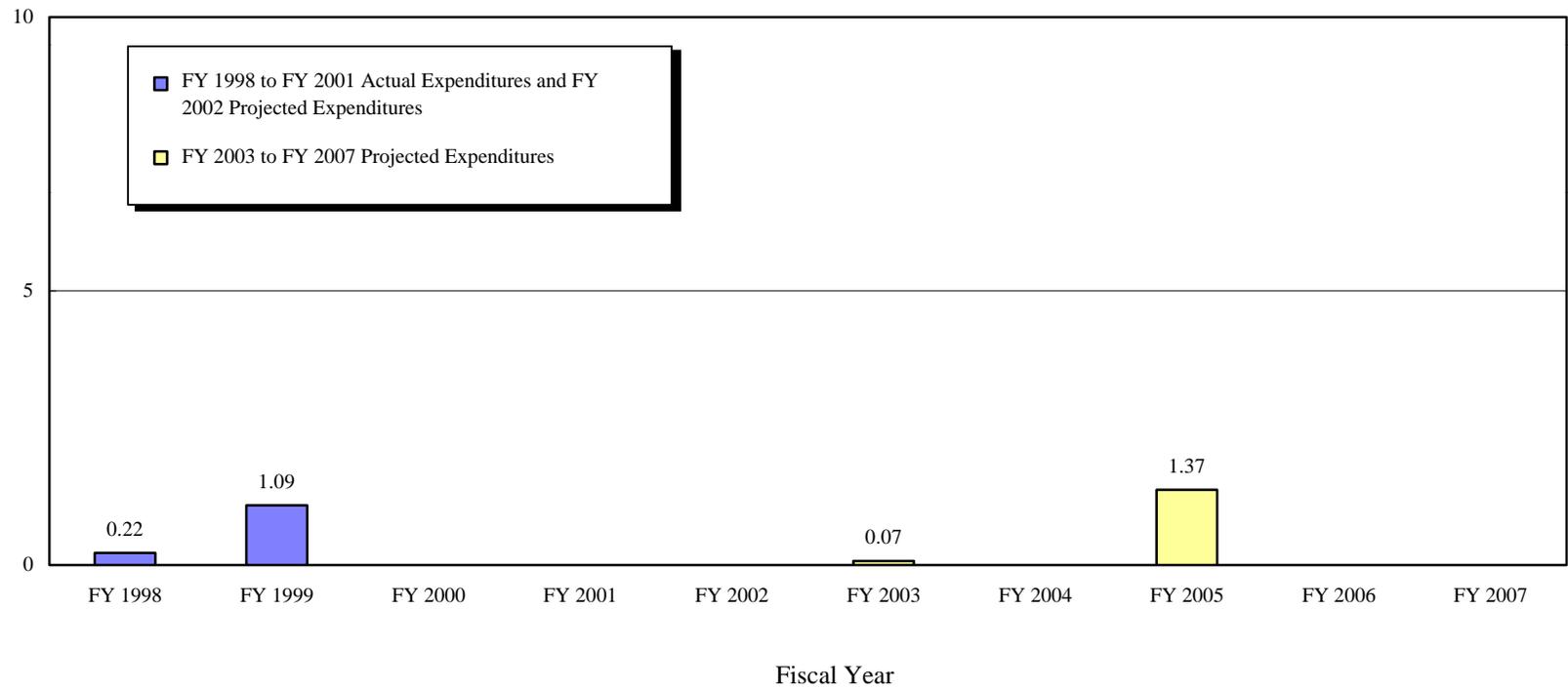
**FIVE-YEAR TOTAL:** \$ 1,436,000

The Tucson Convention Center (TCC) is in need of continuous capital improvements to become and remain competitive and viable in the convention, trade show, and entertainment market. The program includes one funded project – design and construction of a new box office to provide more efficient operations and enhanced public service. There are also two unfunded projects listed in this proposed program:

- New Arena seating would replace the current obsolete riser system in the TCC arena. This replacement is a matter of safety and comfort for the patrons attending events at the TCC. This change would also increase staff efficiency, because set-up and tear-down times would be reduced.
- The modernization of lighting systems in the Music Hall would increase the marketability of the center to theater and cultural groups. The current lighting system is obsolete and will not adapt to the new demands and desires of the current public events.

Not included in TCC's program, because it is a non-city project that will be done by the Rio Nuevo Multipurpose Facilities District, is a conference center/TCC lobby and parking project. This \$14.5 million project, which will enhance TCC's marketability, is included in the Rio Nuevo master plan and has a scheduled completion date during 2006.

**Capital Improvements  
Ten-Year Comparison  
Tucson Convention Center  
(\$ Millions)**



Note: Expenditures prior to Fiscal Year 2003 include completed projects which are not reflected in the Prior Year(s) columns of the department summaries.

**DEPARTMENT**

**DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY  
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM  
(\$000)**

| PROJECT NAME/FUND                    | PAGE NUMBER     | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2003 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                |         | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|--------------------------------------|-----------------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|---------|-----------------|--------------|---------------|
|                                      |                 |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2004 | YEAR 3 FY 2005         | YEAR 4 FY 2006 | YEAR 5 FY 2007 |         |                 |              |               |
| Box Office Remodel                   |                 | -             | 70.0                     | -           | 70.0         | -              | -                      | -              | -              | 70.0    | -               | 70.0         |               |
| Tucson Convention Center Fund        |                 | -             | 70.0                     | -           | 70.0         | -              | -                      | -              | -              | 70.0    | -               | 70.0         |               |
| Extendable Arena Seating Replacement |                 | -             | -                        | -           | -            | -              | 820.0                  | -              | -              | 820.0   | -               | 820.0        |               |
| Unfunded Requirements                |                 | -             | -                        | -           | -            | -              | 820.0                  | -              | -              | 820.0   | -               | 820.0        |               |
| Modernization of Music Hall Lighting |                 | -             | -                        | -           | -            | -              | 546.0                  | -              | -              | 546.0   | -               | 546.0        |               |
| Unfunded Requirements                |                 | -             | -                        | -           | -            | -              | 546.0                  | -              | -              | 546.0   | -               | 546.0        |               |
| <b>TOTAL</b>                         |                 | -             | 70.0                     | -           | 70.0         | -              | 1,366.0                | -              | -              | 1,436.0 | -               | 1,436.0      |               |
| <b>Source of Funds</b>               | <b>Fund No.</b> |               |                          |             |              |                |                        |                |                |         |                 |              |               |
| Tucson Convention Center Fund        | 08M             | -             | 70.0                     | -           | 70.0         | -              | -                      | -              | -              | 70.0    | -               | 70.0         |               |
| Unfunded Requirements                | 100             | -             | -                        | -           | -            | -              | 1,366.0                | -              | -              | 1,366.0 | -               | 1,366.0      |               |
| <b>TOTAL</b>                         |                 | -             | 70.0                     | -           | 70.0         | -              | 1,366.0                | -              | -              | 1,436.0 | -               | 1,436.0      |               |
| Inflation Adjustment                 |                 |               |                          |             | -            | -              | 78.0                   | -              | -              | 78.0    | -               | 78.0         |               |
| Annual Operating Cost                |                 |               |                          |             | -            | -              | -                      | -              | -              | -       | -               | -            |               |

**CAPITAL PROJECTS**

(\$000)

| <b>DEPARTMENT:</b> Tucson Convention Center (1710)   |          |               |                          |             |              |                |                        |                |                | <b>WARD:</b> 6<br><b>START DATE:</b> 1/02<br><b>END DATE:</b> 6/03  |              |               | <b>PROJECT NUMBER:</b> T100 |  |  |
|--|----------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|---|--------------|---------------|-----------------------------|--|--|
| <b>PROJECT TITLE:</b> Box Office Remodel   |          |               |                          |             |              |                |                        |                |                | <b>ESTIMATED PROJECT COST</b>   |              |               |                             |  |  |
| <b>DESCRIPTION:</b><br>Design a remodeled box office to provide for more efficient operations and enhanced public service. The total project cost is estimated between \$561,500 and \$661,500, with the balance of the project being covered by a Mayor's Back to Basics project (\$91,500) and the Rio Nuevo Multipurpose District (\$400,000 to \$500,000). |          |               |                          |             |              |                |                        |                |                | <b>DESIGN</b> 70.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> -<br><b>OTHER</b> -<br><b>INFLATION</b> -<br><b>PROJECT TOTAL</b> 70.0 |              |               |                             |  |  |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL   | FUTURE YEARS | TOTAL PROJECT |                             |  |  |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003 | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |              |               |                             |  |  |
| Tucson Convention Center Fund  | 08M      | -             | 70.0                     | -           | 70.0         | -              | -                      | -              | -              | 70.0  | -            | 70.0          |                             |  |  |
| <b>TOTAL</b>   |          |               | -                        | 70.0        | 70.0         | -              | -                      | -              | -              | 70.0  | -            | 70.0          |                             |  |  |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              |                |                        |                |                | -   | -            | -             |                             |  |  |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              |                |                        |                |                | -   | -            | -             |                             |  |  |

| <b>DEPARTMENT:</b> Tucson Convention Center (1710)   |          |               |                          |             |              |                |                        |                |                | <b>WARD:</b> 6<br><b>START DATE:</b> 7/04<br><b>END DATE:</b> 6/05   |              |               | <b>PROJECT NUMBER:</b> T110 |  |  |
|--|----------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|--|--------------|---------------|-----------------------------|--|--|
| <b>PROJECT TITLE:</b> Extendable Arena Seating Replacement   |          |               |                          |             |              |                |                        |                |                | <b>ESTIMATED PROJECT COST</b>  |              |               |                             |  |  |
| <b>DESCRIPTION:</b><br>Replace the current bleachers, which are fourteen years old; replacement parts are no longer available. New bleachers will provide for better patron comfort, thereby maximizing revenue. New bleachers will also require less labor in set-up and tear-down. |          |               |                          |             |              |                |                        |                |                | <b>DESIGN</b> -<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> -<br><b>OTHER</b> 773.0<br><b>INFLATION</b> 47.0<br><b>PROJECT TOTAL</b> 820.0 |              |               |                             |  |  |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL  | FUTURE YEARS | TOTAL PROJECT |                             |  |  |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003 | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |              |               |                             |  |  |
| Unfunded Requirements  | 100      | -             | -                        | -           | -            | -              | 820.0                  | -              | -              | 820.0  | -            | 820.0         |                             |  |  |
| <b>TOTAL</b>   |          |               | -                        | -           | -            | -              | 820.0                  | -              | -              | 820.0  | -            | 820.0         |                             |  |  |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              |                |                        |                |                | -  | -            | 47.0          |                             |  |  |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              |                |                        |                |                | -  | -            | -             |                             |  |  |

**CAPITAL PROJECTS**

(\$000)

| <b>DEPARTMENT:</b> Tucson Convention Center (1710)   |          |               |                          |             |              | <b>WARD:</b> 6          |                        |                |                | <b>PROJECT NUMBER:</b> T109          |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|-------------------------|------------------------|----------------|----------------|--------------------------------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Modernization of Music Hall Lighting   |          |               |                          |             |              | <b>START DATE:</b> 7/04 |                        |                |                |                                      |              |               |
| <b>DESCRIPTION:</b><br>Update the lighting in the Music Hall, which is approximately thirty years old. To remain competitive in the industry, the lighting system needs to be updated so that it can provide create high quality performance lighting. |          |               |                          |             |              | <b>END DATE:</b> 6/05   |                        |                |                | <b><u>ESTIMATED PROJECT COST</u></b> |              |               |
|  |          |               |                          |             |              | <b>DESIGN</b>           |                        |                |                | -                                    |              |               |
|  |          |               |                          |             |              | <b>RIGHT-OF-WAY</b>     |                        |                |                | -                                    |              |               |
|  |          |               |                          |             |              | <b>CONSTRUCTION</b>     |                        |                |                | -                                    |              |               |
|  |          |               |                          |             |              | <b>OTHER</b>            |                        |                |                | 515.0                                |              |               |
|  |          |               |                          |             |              | <b>INFLATION</b>        |                        |                |                | 31.0                                 |              |               |
|  |          |               |                          |             |              | <b>PROJECT TOTAL</b>    |                        |                |                | 546.0                                |              |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL                      | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003          | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                                      |              |               |
| Unfunded Requirements  | 100      | -             | -                        | -           | -            | -                       | 546.0                  | -              | -              | 546.0                                | -            | 546.0         |
| <b>TOTAL</b>   |          | -             | -                        | -           | -            | -                       | 546.0                  | -              | -              | 546.0                                | -            | 546.0         |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              |                         | 31.0                   | -              | -              | 31.0                                 | -            | 31.0          |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              |                         | -                      | -              | -              | -                                    | -            | -             |



# Support Services

TRANSPORTATION



DOWNTOWN

GROWTH

GOOD GOVERNMENT

ECONOMIC DEVELOPMENT



NEIGHBORHOODS



# Operations

TRANSPORTATION



DOWNTOWN



GROWTH

ECONOMIC DEVELOPMENT



GOOD GOVERNMENT



NEIGHBORHOODS



**CAPITAL IMPROVEMENT PROGRAM  
DEPARTMENT STATEMENT**

**FY 2003 THROUGH FY 2007**

**DEPARTMENT:** Operations

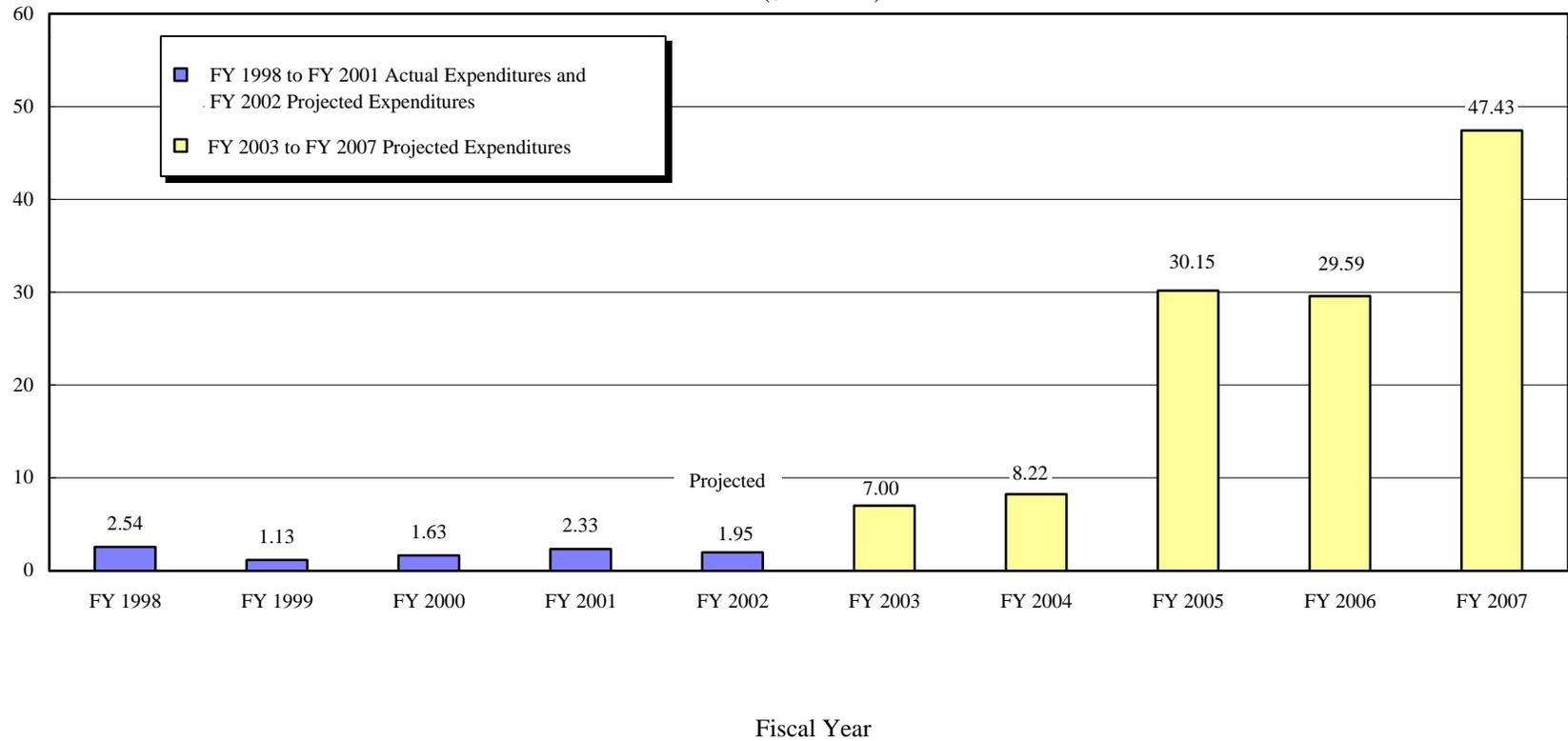
**FIVE-YEAR TOTAL:** \$ 122,390,600

The Department of Operations' Five-Year Capital Improvement Program (CIP) of \$122.4 million addresses public safety communication needs and provides a high level of support to city departments.

There are two funded or partially funded projects in the CIP. The Fiber Optic Hub Relocation project, fully funded from the General Fund, is an ongoing project that will be completed in Fiscal Year 2003. The Emergency Communications System and Facility is the department's largest project, totaling \$93.7 million over the next five years. The project is only partially funded from the General Fund and proposed debt financing. Two-thirds of the project remains unfunded at this time.

The department's five-year CIP also includes three totally unfunded projects: a Southeast Communications Site and two multi-service facilities to support field departments.

**Capital Improvements  
Ten-Year Comparison  
Operations  
(\$ Millions)**



Note: Expenditures prior to Fiscal Year 2003 include completed projects which are not reflected in the Prior Year(s) columns of the department summaries.

**DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY  
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM  
(\$000)**

| PROJECT NAME/FUND                            | PAGE NUMBER     | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2003 |             |                | APPROVED       | PROJECTED REQUIREMENTS |                |                |                  | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|--|-----------------|---------------|--------------------------|-------------|----------------|----------------|------------------------|----------------|----------------|------------------|-----------------|--------------|---------------|
|  |                 |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL   | YEAR 2 FY 2004 | YEAR 3 FY 2005         | YEAR 4 FY 2006 | YEAR 5 FY 2007 |                  |                 |              |               |
| Emergency Communications System and Facility |                 | 560.2         | 5,910.6                  | 850.0       | <b>6,760.6</b> | 8,222.0        | 23,896.0               | 19,314.0       | 35,485.0       | <b>93,677.6</b>  | -               | 94,237.8     |               |
| General Fund                                 |                 | 395.4         | 910.6                    | -           | <b>910.6</b>   | -              | -                      | -              | -              | <b>910.6</b>     | -               | 1,306.0      |               |
| General Fund - Debt Financing                |                 | -             | 5,000.0                  | 850.0       | <b>5,850.0</b> | 8,222.0        | 15,332.0               | 596.0          | -              | <b>30,000.0</b>  | -               | 30,000.0     |               |
| 1984 General Obligation Bonds                |                 | 164.8         | -                        | -           | -              | -              | -                      | -              | -              | -                | -               | 164.8        |               |
| Unfunded Requirements                        |                 | -             | -                        | -           | -              | -              | 8,564.0                | 18,718.0       | 35,485.0       | <b>62,767.0</b>  | -               | 62,767.0     |               |
| Fiber Optic Hub Relocation                   |                 | 60.0          | 240.0                    | -           | <b>240.0</b>   | -              | -                      | -              | -              | <b>240.0</b>     | -               | 300.0        |               |
| General Fund                                 |                 | 60.0          | 240.0                    | -           | <b>240.0</b>   | -              | -                      | -              | -              | <b>240.0</b>     | -               | 300.0        |               |
| Northwest Multi-Service Facility             |                 | -             | -                        | -           | -              | -              | 1,800.0                | 1,042.0        | 5,971.0        | <b>8,813.0</b>   | 3,582.0         | 12,395.0     |               |
| Unfunded Requirements                        |                 | -             | -                        | -           | -              | -              | 1,800.0                | 1,042.0        | 5,971.0        | <b>8,813.0</b>   | 3,582.0         | 12,395.0     |               |
| Southeast Communications Site                |                 | -             | -                        | -           | -              | -              | 2,652.0                | 8,195.0        | -              | <b>10,847.0</b>  | -               | 10,847.0     |               |
| Unfunded Requirements                        |                 | -             | -                        | -           | -              | -              | 2,652.0                | 8,195.0        | -              | <b>10,847.0</b>  | -               | 10,847.0     |               |
| Southeast Multi-Service Facility             |                 | -             | -                        | -           | -              | -              | 1,800.0                | 1,042.0        | 5,971.0        | <b>8,813.0</b>   | 3,582.0         | 12,395.0     |               |
| Unfunded Requirements                        |                 | -             | -                        | -           | -              | -              | 1,800.0                | 1,042.0        | 5,971.0        | <b>8,813.0</b>   | 3,582.0         | 12,395.0     |               |
| <b>TOTAL</b>                                 |                 | 620.2         | 6,150.6                  | 850.0       | <b>7,000.6</b> | 8,222.0        | 30,148.0               | 29,593.0       | 47,427.0       | <b>122,390.6</b> | 7,164.0         | 130,174.8    |               |
| <b>Source of Funds</b>                       | <b>Fund No.</b> |               |                          |             |                |                |                        |                |                |                  |                 |              |               |
| General Fund                                 | 01              | 455.4         | 1,150.6                  | -           | <b>1,150.6</b> | -              | -                      | -              | -              | <b>1,150.6</b>   | -               | 1,606.0      |               |
| General Fund - Debt Financing                | 01L             | -             | 5,000.0                  | 850.0       | <b>5,850.0</b> | 8,222.0        | 15,332.0               | 596.0          | -              | <b>30,000.0</b>  | -               | 30,000.0     |               |
| 1984 General Obligation Bonds                | 46              | 164.8         | -                        | -           | -              | -              | -                      | -              | -              | -                | -               | 164.8        |               |
| Unfunded Requirements                        | 100             | -             | -                        | -           | -              | -              | 14,816.0               | 28,997.0       | 47,427.0       | <b>91,240.0</b>  | 7,164.0         | 98,404.0     |               |
| <b>TOTAL</b>                                 |                 | 620.2         | 6,150.6                  | 850.0       | <b>7,000.6</b> | 8,222.0        | 30,148.0               | 29,593.0       | 47,427.0       | <b>122,390.6</b> | 7,164.0         | 130,174.8    |               |
| Inflation Adjustment                         |                 |               |                          |             | -              | 239.0          | 1,730.0                | 2,510.0        | 5,289.0        | <b>9,768.0</b>   | 984.0           | 10,752.0     |               |
| Annual Operating Cost                        |                 |               |                          |             | -              | -              | -                      | -              | -              | -                |                 |              |               |

**CAPITAL PROJECTS**

(\$000)

| <b>DEPARTMENT:</b> Operations - Buildings and Equipment (4400)   |          |               |                          |             |              | <b>WARD:</b> Citywide   |                        |                |                | <b>PROJECT NUMBER:</b> B801   |              |               |          |
|--|----------|---------------|--------------------------|-------------|--------------|-------------------------|------------------------|----------------|----------------|-------------------------------|--------------|---------------|----------|
| <b>PROJECT TITLE:</b> Emergency Communications System and Facility   |          |               |                          |             |              | <b>START DATE:</b> 7/99 |                        |                |                | <b>ESTIMATED PROJECT COST</b> |              |               |          |
| <b>DESCRIPTION:</b><br>The existing radio system is 20 years old and needs replacement to ensure reliable communications for public safety/public service personnel. Many existing components can no longer be repaired or replaced in the event of a failure. In addition, new radio frequencies for system expansion mandate the purchase of new equipment. This project will replace the city's voice radio system (including the microwave network and added fiber optic links), communications dispatch facility, and the mobile data system used by the Fire Department. No land acquisition has been included in the project cost, because it is assumed that city-owned land will be used. |          |               |                          |             |              | <b>END DATE:</b> 6/07   |                        |                |                | <b>DESIGN</b> 3,798.0         |              |               |          |
|  |          |               |                          |             |              |                         |                        |                |                | <b>RIGHT-OF-WAY</b> -         |              |               |          |
|  |          |               |                          |             |              |                         |                        |                |                | <b>CONSTRUCTION</b> 30,208.8  |              |               |          |
|  |          |               |                          |             |              |                         |                        |                |                | <b>OTHER</b> 53,024.0         |              |               |          |
|  |          |               |                          |             |              |                         |                        |                |                | <b>INFLATION</b> 7,207.0      |              |               |          |
|  |          |               |                          |             |              |                         |                        |                |                | <b>PROJECT TOTAL</b> 94,237.8 |              |               |          |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL               | FUTURE YEARS | TOTAL PROJECT |          |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003          | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                               |              |               |          |
| General Fund   | 01       | 395.4         | 910.6                    | -           | 910.6        | -                       | -                      | -              | -              | 910.6                         | -            | 1,306.0       |          |
| General Fund - Debt Financing  | 01L      | -             | 5,000.0                  | 850.0       | 5,850.0      | 8,222.0                 | 15,332.0               | 596.0          | -              | 30,000.0                      | -            | 30,000.0      |          |
| 1984 General Obligation Bonds  | 46       | 164.8         | -                        | -           | -            | -                       | -                      | -              | -              | -                             | -            | 164.8         |          |
| Unfunded Requirements  | 100      | -             | -                        | -           | -            | -                       | 8,564.0                | 18,718.0       | 35,485.0       | 62,767.0                      | -            | 62,767.0      |          |
| <b>TOTAL</b>   |          |               | 560.2                    | 5,910.6     | 850.0        | 6,760.6                 | 8,222.0                | 23,896.0       | 19,314.0       | 35,485.0                      | 93,677.6     | -             | 94,237.8 |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | 239.0                   | 1,372.0                | 1,639.0        | 3,957.0        | 7,207.0                       | -            | 7,207.0       |          |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -                       | -                      | -              | -              | -                             | -            | -             |          |

| <b>DEPARTMENT:</b> Operations - Buildings and Equipment (4400)  |          |               |                          |             |              | <b>WARD:</b> 6          |                        |                |                | <b>PROJECT NUMBER:</b> B106   |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|-------------------------|------------------------|----------------|----------------|-------------------------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Fiber Optic Hub Relocation  |          |               |                          |             |              | <b>START DATE:</b> 7/01 |                        |                |                | <b>ESTIMATED PROJECT COST</b> |              |               |
| <b>DESCRIPTION:</b><br>Relocate the downtown fiber optic hub from the old City Hall Annex to the Union Pacific Depot, which is part of a downtown enhancement project managed by the Transportation Department. This site will house the fiber optic communications loop that supports city, county, and court facilities downtown. |          |               |                          |             |              | <b>END DATE:</b> 6/03   |                        |                |                | <b>DESIGN</b> 50.0            |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>RIGHT-OF-WAY</b> -         |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>CONSTRUCTION</b> 250.0     |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>OTHER</b> -                |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>INFLATION</b> -            |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>PROJECT TOTAL</b> 300.0    |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL               | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003          | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                               |              |               |
| General Fund  | 01       | 60.0          | 240.0                    | -           | 240.0        | -                       | -                      | -              | -              | 240.0                         | -            | 300.0         |
| <b>TOTAL</b>  |          |               | 60.0                     | 240.0       | -            | 240.0                   | -                      | -              | -              | 240.0                         | -            | 300.0         |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | -                       | -                      | -              | -              | -                             | -            | -             |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -                       | -                      | -              | -              | -                             | -            | -             |

**CAPITAL PROJECTS**

(\$000)

| <b>DEPARTMENT:</b> Operations - Buildings and Equipment (4400)  |          |               |                          |             |              | <b>WARD:</b> 1          |                        |                |                | <b>PROJECT NUMBER:</b> B004   |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|-------------------------|------------------------|----------------|----------------|-------------------------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Northwest Multi-Service Facility  |          |               |                          |             |              | <b>START DATE:</b> 7/05 |                        |                |                |                               |              |               |
|   |          |               |                          |             |              | <b>END DATE:</b> 6/08   |                        |                |                | <b>ESTIMATED PROJECT COST</b> |              |               |
| <b>DESCRIPTION:</b><br>Design and construct a 45,000 square foot multi-service facility in the northwest area of the city. The project would include a 20,000 square foot fleet maintenance facility, 20,000 square feet of office space, a fueling facility, and a wash rack. The project cost includes the purchase of fifteen acres of land and the required off-site access roads and related improvements. This project's impact to the operating budget will be \$157,000 per year. |          |               |                          |             |              |                         |                        |                |                | <b>DESIGN</b> 932.0           |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>RIGHT-OF-WAY</b> 1,697.0   |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>CONSTRUCTION</b> 7,427.0   |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>OTHER</b> 990.0            |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>INFLATION</b> 1,349.0      |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>PROJECT TOTAL</b> 12,395.0 |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL               | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003          | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                               |              |               |
| Unfunded Requirements   | 100      | -             | -                        | -           | -            | -                       | 1,800.0                | 1,042.0        | 5,971.0        | 8,813.0                       | 3,582.0      | 12,395.0      |
| <b>TOTAL</b>  |          | -             | -                        | -           | -            | -                       | 1,800.0                | 1,042.0        | 5,971.0        | 8,813.0                       | 3,582.0      | 12,395.0      |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              |                         |                        |                |                | 857.0                         | 492.0        | 1,349.0       |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              |                         |                        |                |                | -                             | -            | -             |

| <b>DEPARTMENT:</b> Operations - Buildings and Equipment (4400)  |          |               |                          |             |              | <b>WARD:</b> 4          |                        |                |                | <b>PROJECT NUMBER:</b> B201   |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|-------------------------|------------------------|----------------|----------------|-------------------------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Southeast Communications Site   |          |               |                          |             |              | <b>START DATE:</b> 7/04 |                        |                |                |                               |              |               |
|   |          |               |                          |             |              | <b>END DATE:</b> 6/06   |                        |                |                | <b>ESTIMATED PROJECT COST</b> |              |               |
| <b>DESCRIPTION:</b><br>Design and construct a communications site in the Southeast portion of the city to support annexations in the Houghton Corridor. Due to the terrain, none of our existing sites provide adequate coverage into this area for public safety or public service communications. In order to add this area to our system, transmitters throughout the system must be replaced. Since an exact site has not been determined, the cost of approximately \$10 million is an estimate. |          |               |                          |             |              |                         |                        |                |                | <b>DESIGN</b> 2,500.0         |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>RIGHT-OF-WAY</b> -         |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>CONSTRUCTION</b> 7,500.0   |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>OTHER</b> -                |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>INFLATION</b> 847.0        |              |               |
|   |          |               |                          |             |              |                         |                        |                |                | <b>PROJECT TOTAL</b> 10,847.0 |              |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL               | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003          | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                               |              |               |
| Unfunded Requirements   | 100      | -             | -                        | -           | -            | -                       | 2,652.0                | 8,195.0        | -              | 10,847.0                      | -            | 10,847.0      |
| <b>TOTAL</b>  |          | -             | -                        | -           | -            | -                       | 2,652.0                | 8,195.0        | -              | 10,847.0                      | -            | 10,847.0      |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              |                         |                        |                |                | 847.0                         | -            | 847.0         |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              |                         |                        |                |                | -                             | -            | -             |

**CAPITAL PROJECTS**

(\$000)

| <b>DEPARTMENT:</b> Operations - Buildings and Equipment (4400)   |          |               |                          |             |              | <b>WARD:</b> 4          |                        |                |                | <b>PROJECT NUMBER:</b> B527   |              |               |
|--|----------|---------------|--------------------------|-------------|--------------|-------------------------|------------------------|----------------|----------------|-------------------------------|--------------|---------------|
| <b>PROJECT TITLE:</b> Southeast Multi-Service Facility   |          |               |                          |             |              | <b>START DATE:</b> 7/05 |                        |                |                |                               |              |               |
| <b>DESCRIPTION:</b><br>Design and construct a 45,000 square foot multi-service facility in the southeast area of the city. This project would include a 20,000 square foot fleet maintenance facility, 20,000 square feet of office space, a fueling facility, and a wash rack. The project cost includes the purchase of fifteen acres of land and the required off-site access roads and related improvements. This project's impact to the operating budget will be \$157,000 per year. |          |               |                          |             |              | <b>END DATE:</b> 6/08   |                        |                |                | <b>ESTIMATED PROJECT COST</b> |              |               |
|  |          |               |                          |             |              |                         |                        |                |                | <b>DESIGN</b>                 | 932.0        |               |
|  |          |               |                          |             |              |                         |                        |                |                | <b>RIGHT-OF-WAY</b>           | 1,697.0      |               |
|  |          |               |                          |             |              |                         |                        |                |                | <b>CONSTRUCTION</b>           | 7,427.0      |               |
|  |          |               |                          |             |              |                         |                        |                |                | <b>OTHER</b>                  | 990.0        |               |
|  |          |               |                          |             |              |                         |                        |                |                | <b>INFLATION</b>              | 1,349.0      |               |
|  |          |               |                          |             |              |                         |                        |                |                | <b>PROJECT TOTAL</b>          | 12,395.0     |               |
| SOURCE OF FUNDS  | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED                | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL               | FUTURE YEARS | TOTAL PROJECT |
|  |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003          | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                               |              |               |
| Unfunded Requirements  | 100      | -             | -                        | -           | -            | -                       | 1,800.0                | 1,042.0        | 5,971.0        | <b>8,813.0</b>                | 3,582.0      | 12,395.0      |
| <b>TOTAL</b>   |          | -             | -                        | -           | -            | -                       | 1,800.0                | 1,042.0        | 5,971.0        | <b>8,813.0</b>                | 3,582.0      | 12,395.0      |
| <b>INFLATION ADJUSTMENT:</b>   |          |               |                          |             |              | -                       | 103.0                  | 88.0           | 666.0          | 857.0                         | 492.0        | 1,349.0       |
| <b>ANNUAL OPERATING COST:</b>  |          |               |                          |             |              | -                       | -                      | -              | -              | -                             | -            | -             |

# Non-Departmental

TRANSPORTATION



DOWNTOWN

GROWTH



GOOD GOVERNMENT



ECONOMIC DEVELOPMENT



NEIGHBORHOODS



# General Expense

TRANSPORTATION



DOWNTOWN



GROWTH



GOOD GOVERNMENT

ECONOMIC DEVELOPMENT



NEIGHBORHOODS



**CAPITAL IMPROVEMENT PROGRAM  
DEPARTMENT STATEMENT**

**FY 2003 THROUGH FY 2007**

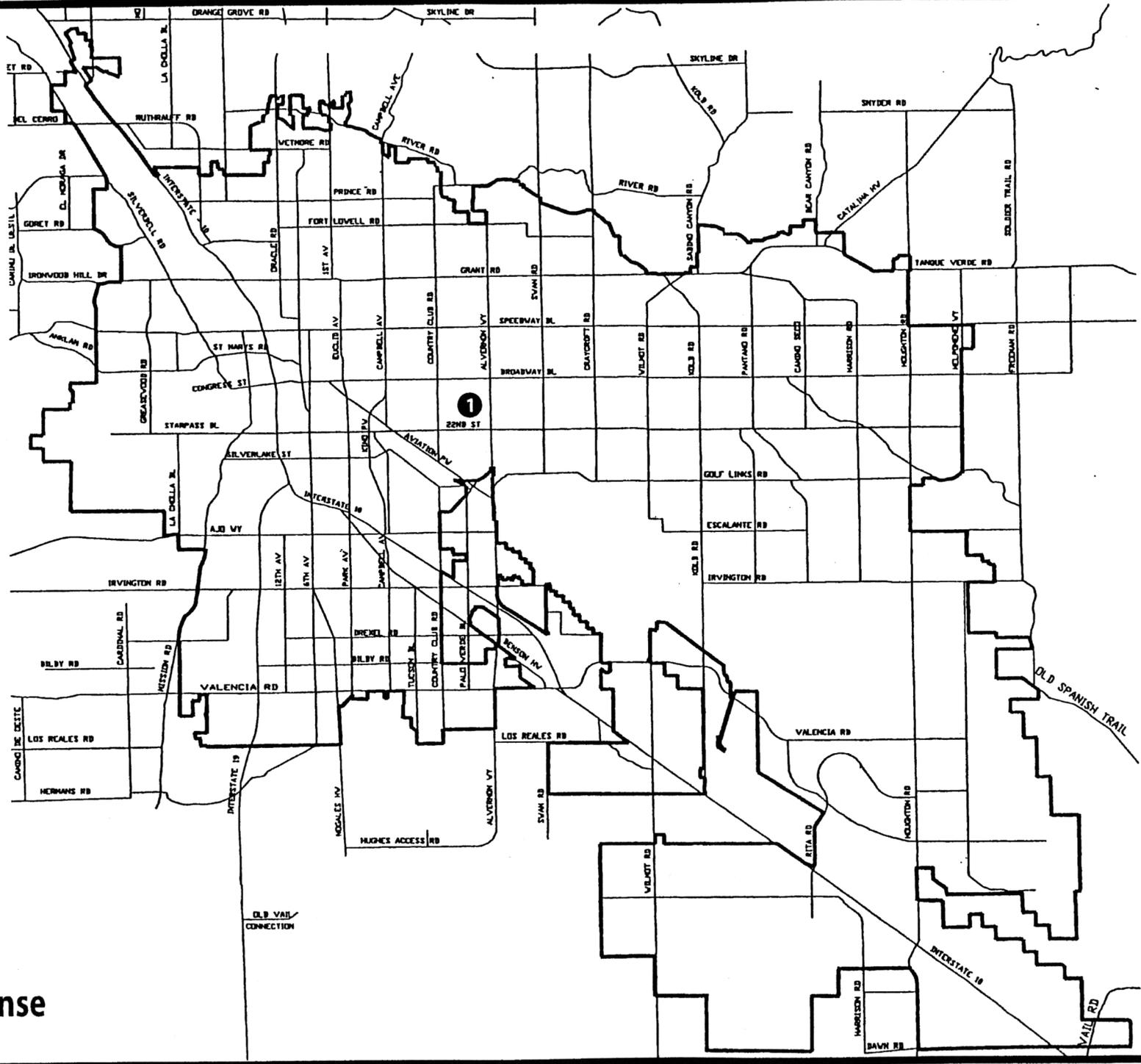
**DEPARTMENT:** General Expense

**FIVE-YEAR TOTAL:** \$ 85,727,200

The General Expense Capital Improvement Program includes funding for four projects: Midtown Multipurpose Facility, Building Facilities Project, Renovation or Relocation of Council Chambers, and the Starr Pass parking garage. The Midtown Multipurpose Facility to be located at 22<sup>nd</sup> Street and Alvernon Way has funding of \$10.9 million from general obligation bonds, certificates of participation, and general fund reserves. The Midtown Multipurpose Facility will house a police substation and other police activities, a fingerprinting service, a customer service desk, and meeting rooms for public use. The Renovation or Relocation of Council Chambers, either in the existing location or another location to yet be determined, has funding of \$3.7 million from certificates of participation. The Starr Pass parking garage will also be financed with certificates of participation that will be paid back by the developer. The Building Facilities Project is an unfunded project for future facilities.



*This artist rendering depicts the Midtown Multipurpose Facility that is being constructed at 22<sup>nd</sup> Street and Alvernon Way. The facility will include a police substation, public meeting rooms, and a customer service desk.*



# General Expense

**CAPITAL PROJECTS LOCATIONS**

**General Expense**

Project Name

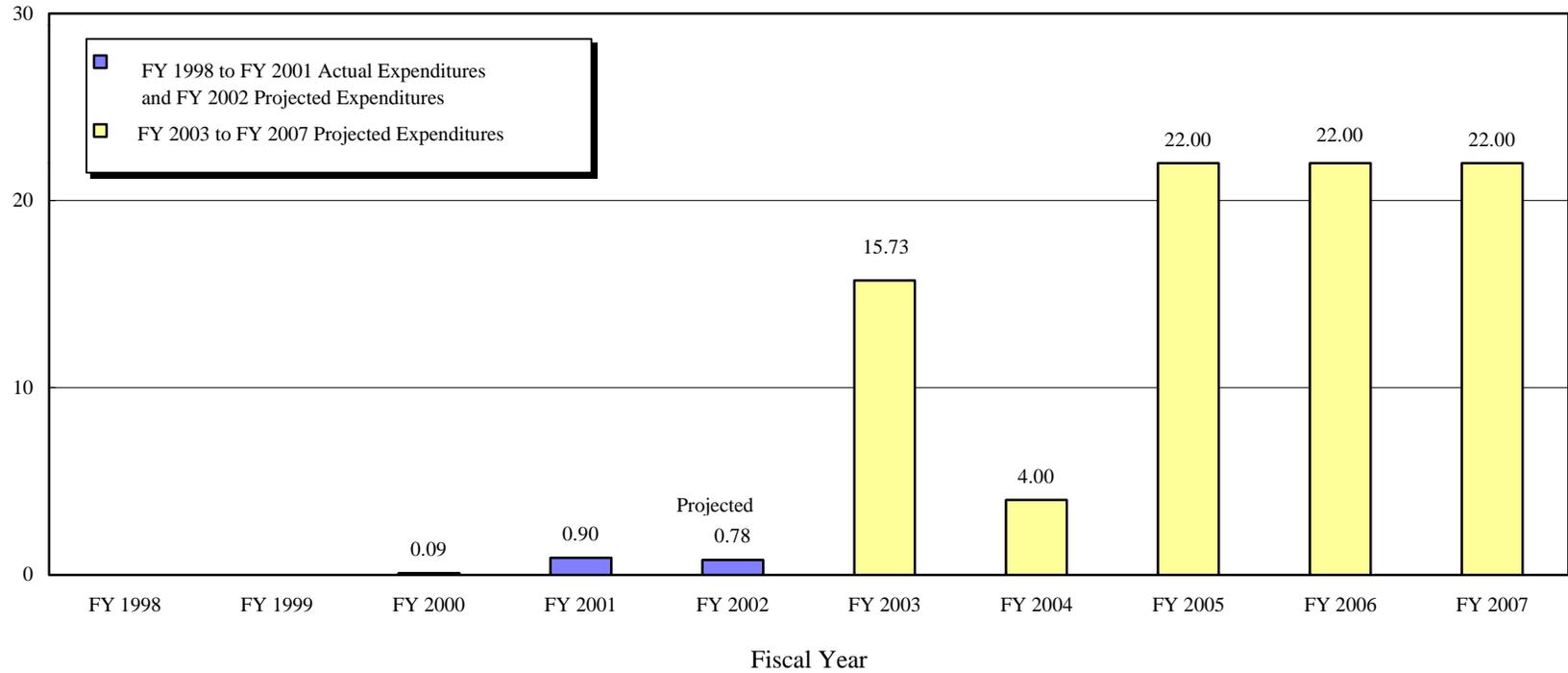
Year to be

Completed

1. Midtown Multipurpose Facility

FY 2003

**Capital Improvements  
Ten-Year Comparison  
General Expense  
(\$ Millions)**



Note: Expenditures prior to Fiscal Year 2003 include completed projects which are not reflected in the Prior Year(s) columns of the department summaries.

General Expense

DEPARTMENT

**DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY  
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM  
(\$000)**

| PROJECT NAME/FUND                            | PAGE NUMBER     | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2003 |             |                 | APPROVED       | PROJECTED REQUIREMENTS |                |                |                 | FIVE YEAR TOTAL | FUTURE YEARS | TOTAL PROJECT |
|--|-----------------|---------------|--------------------------|-------------|-----------------|----------------|------------------------|----------------|----------------|-----------------|-----------------|--------------|---------------|
|  |                 |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL    | YEAR 2 FY 2004 | YEAR 3 FY 2005         | YEAR 4 FY 2006 | YEAR 5 FY 2007 |                 |                 |              |               |
| Building Facilities Projects                 |                 | -             | -                        | -           | -               | -              | 22,000.0               | 22,000.0       | 22,000.0       | <b>66,000.0</b> | -               | 66,000.0     |               |
| Unfunded Requirement                         |                 | -             | -                        | -           | -               | -              | 22,000.0               | 22,000.0       | 22,000.0       | <b>66,000.0</b> | -               | 66,000.0     |               |
| Midtown Multipurpose Facility                |                 | 1,150.7       | 6,644.9                  | 4,342.3     | <b>10,987.2</b> | -              | -                      | -              | -              | <b>10,987.2</b> | -               | 12,137.9     |               |
| General Fund - Restricted Trust Reserves     |                 | -             | 5,619.0                  | 1,031.0     | <b>6,650.0</b>  | -              | -                      | -              | -              | <b>6,650.0</b>  | -               | 6,650.0      |               |
| General Fund - Certificates of Participation |                 | -             | 376.6                    | 3,246.3     | <b>3,622.9</b>  | -              | -                      | -              | -              | <b>3,622.9</b>  | -               | 3,622.9      |               |
| General Obligation Bond Funds                |                 | 1,150.7       | 649.3                    | -           | <b>649.3</b>    | -              | -                      | -              | -              | <b>649.3</b>    | -               | 1,800.0      |               |
| General Obligation Bond Funds - Interest     |                 | -             | -                        | 65.0        | <b>65.0</b>     | -              | -                      | -              | -              | <b>65.0</b>     | -               | 65.0         |               |
| Renovation or Relocation of Council Chambers |                 | 80.0          | 240.0                    | 3,500.0     | <b>3,740.0</b>  | -              | -                      | -              | -              | <b>3,740.0</b>  | -               | 3,820.0      |               |
| General Fund - Certificates of Participation |                 | 80.0          | 240.0                    | 3,500.0     | <b>3,740.0</b>  | -              | -                      | -              | -              | <b>3,740.0</b>  | -               | 3,820.0      |               |
| Starr Pass Parking Garage                    |                 | -             | -                        | 1,000.0     | <b>1,000.0</b>  | 4,000.0        | -                      | -              | -              | <b>5,000.0</b>  | -               | 5,000.0      |               |
| General Fund - Certificates of Participation |                 | -             | -                        | 1,000.0     | <b>1,000.0</b>  | 4,000.0        | -                      | -              | -              | <b>5,000.0</b>  | -               | 5,000.0      |               |
| <b>TOTAL</b>                                 |                 | 1,230.7       | 6,884.9                  | 8,842.3     | <b>15,727.2</b> | 4,000.0        | 22,000.0               | 22,000.0       | 22,000.0       | <b>85,727.2</b> | -               | 86,957.9     |               |
| <b>Source of Funds</b>                       | <b>Fund No.</b> |               |                          |             |                 |                |                        |                |                |                 |                 |              |               |
| General Fund - Restricted Trust Reserves     | 01N             | -             | 5,619.0                  | 1,031.0     | <b>6,650.0</b>  | -              | -                      | -              | -              | <b>6,650.0</b>  | -               | 6,650.0      |               |
| General Fund - Certificates of Participation | 01V             | 80.0          | 616.6                    | 7,746.3     | <b>8,362.9</b>  | 4,000.0        | -                      | -              | -              | <b>12,362.9</b> | -               | 12,442.9     |               |
| General Obligation Bond Funds                | 39              | 1,150.7       | 649.3                    | -           | <b>649.3</b>    | -              | -                      | -              | -              | <b>649.3</b>    | -               | 1,800.0      |               |
| General Obligation Bond Funds - Interest     | 39I             | -             | -                        | 65.0        | <b>65.0</b>     | -              | -                      | -              | -              | <b>65.0</b>     | -               | 65.0         |               |
| Unfunded Requirement                         | 100             | -             | -                        | -           | -               | -              | 22,000.0               | 22,000.0       | 22,000.0       | <b>66,000.0</b> | -               | 66,000.0     |               |
| <b>TOTAL</b>                                 |                 | 1,230.7       | 6,884.9                  | 8,842.3     | <b>15,727.2</b> | 4,000.0        | 22,000.0               | 22,000.0       | 22,000.0       | <b>85,727.2</b> | -               | 86,957.9     |               |
| Inflation Adjustment                         |                 |               |                          |             | -               | 116.5          | 1,263.0                | 1,867.0        | 2,453.0        | <b>5,699.5</b>  | -               | 5,699.5      |               |
| Annual Operating Cost                        |                 |               |                          |             | -               | 252.0          | 252.0                  | 252.0          | 252.0          | <b>1,008.0</b>  |                 |              |               |

**CAPITAL PROJECTS**

(\$000)

| <b>DEPARTMENT:</b> General Expense (1895)<br><br><b>PROJECT TITLE:</b> Building Facilities Projects<br><br><b>DESCRIPTION:</b><br>Capacity for future building facilities projects. |          |               |                          |             |              | <b>WARD:</b> Citywide<br><b>START DATE:</b> 7/04<br><b>END DATE:</b> 6/07 |                        |                |                | <b>PROJECT NUMBER:</b> N101<br><br><b>ESTIMATED PROJECT COST</b><br>DESIGN 6,182.0<br>RIGHT-OF-WAY -<br>CONSTRUCTION 54,235.0<br>OTHER -<br>INFLATION 5,583.0<br>PROJECT TOTAL 66,000.0 |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|---|------------------------|----------------|----------------|---|--------------|---------------|
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED  | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL   | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003  | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |   |              |               |
| Unfunded Requirement  | 100      | -             | -                        | -           | -            | -   | 22,000.0               | 22,000.0       | 22,000.0       | 66,000.0  | -            | 66,000.0      |
| <b>TOTAL</b>  |          | -             | -                        | -           | -            | -   | 22,000.0               | 22,000.0       | 22,000.0       | 66,000.0  | -            | 66,000.0      |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | -   | 1,263.0                | 1,867.0        | 2,453.0        | 5,583.0   | -            | 5,583.0       |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -   | -                      | -              | -              | -   | -            | -             |

| <b>DEPARTMENT:</b> General Expense (1895)<br><br><b>PROJECT TITLE:</b> Midtown Multipurpose Facility<br><br><b>DESCRIPTION:</b><br>Design and construct a new 47,000 square foot joint-use facility that will house the Midtown Police Substation and additional downtown police functions that need to be more centrally located such as ID Fingerprinting and SWAT, and parking for the Mobile Command Unit. Space is also included for Finance Department cashiers, Tucson Water's Zanjero Program, and a public meeting room. |          |               |                          |             |              | <b>WARD:</b> 6<br><b>START DATE:</b> 7/99<br><b>END DATE:</b> 6/03 |                        |                |                | <b>PROJECT NUMBER:</b> N102<br><br><b>ESTIMATED PROJECT COST</b><br>DESIGN 1,037.1<br>RIGHT-OF-WAY -<br>CONSTRUCTION 8,790.8<br>OTHER 2,310.0<br>INFLATION -<br>PROJECT TOTAL 12,137.9 |              |               |
|---|----------|---------------|--------------------------|-------------|--------------|--|------------------------|----------------|----------------|--|--------------|---------------|
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED   | PROJECTED REQUIREMENTS |                |                | FIVE YEAR TOTAL  | FUTURE YEARS | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003   | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |  |              |               |
| General Fund - Restricted Trust Reserves  | 01N      | -             | 5,619.0                  | 1,031.0     | 6,650.0      | -  | -                      | -              | -              | 6,650.0  | -            | 6,650.0       |
| General Fund - Certificates of Participation  | 01V      | -             | 376.6                    | 3,246.3     | 3,622.9      | -  | -                      | -              | -              | 3,622.9  | -            | 3,622.9       |
| General Obligation Bond Funds   | 39       | 1,150.7       | 649.3                    | -           | 649.3        | -  | -                      | -              | -              | 649.3  | -            | 1,800.0       |
| General Obligation Bond Funds - Interest  | 39I      | -             | -                        | 65.0        | 65.0         | -  | -                      | -              | -              | 65.0   | -            | 65.0          |
| <b>TOTAL</b>  |          | 1,150.7       | 6,644.9                  | 4,342.3     | 10,987.2     | -  | -                      | -              | -              | 10,987.2   | -            | 12,137.9      |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | -  | -                      | -              | -              | -  | -            | -             |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -  | 252.0                  | 252.0          | 252.0          | 252.0  | 1,008.0      | -             |

**CAPITAL PROJECTS**

(\$000)

| <b>DEPARTMENT:</b> General Expense (1895)   |          |               |                          |             |              |                |                        |                |                | <b>WARD:</b> 1          |                 | <b>PROJECT NUMBER:</b> N103   |               |
|---|----------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|-------------------------|-----------------|---|---------------|
| <b>PROJECT TITLE:</b> Renovation or Relocation of Council Chambers  |          |               |                          |             |              |                |                        |                |                | <b>START DATE:</b> 7/01 |                 | <b>ESTIMATED PROJECT COST</b>   |               |
| <b>DESCRIPTION:</b><br>Expand, renovate, or relocate the Mayor and Council chambers to accommodate changing needs. Expansion must provide for new seating areas, dais, audio-visual capabilities, meeting rooms, space for staff and the media, and public spaces. Modifications may be made to the space currently occupied in City Hall by the Finance Department's Revenue Investigations Section and the Procurement Department's Architects and Engineering Contracts Division, and to the exterior canopy of City Hall. Relocation of council chambers to another location will also be considered. |          |               |                          |             |              |                |                        |                |                | <b>END DATE:</b> 6/03   |                 | <b>DESIGN</b> 320.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 3,500.0<br><b>OTHER</b> -<br><b>INFLATION</b> -<br><b>PROJECT TOTAL</b> 3,820.0 |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                |                         | FIVE YEAR TOTAL | FUTURE YEARS  | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003 | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                         |                 |   |               |
| General Fund - Certificates of Participation  | 01V      | 80.0          | 240.0                    | 3,500.0     | 3,740.0      | -              | -                      | -              | -              | -                       | 3,740.0         | -   | 3,820.0       |
| <b>TOTAL</b>  |          |               | 80.0                     | 240.0       | 3,740.0      | -              | -                      | -              | -              | -                       | 3,740.0         | -   | 3,820.0       |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | -              | -                      | -              | -              | -                       | -               | -   | -             |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -              | -                      | -              | -              | -                       | -               | -   | -             |

| <b>DEPARTMENT:</b> General Expense (1895)   |          |               |                          |             |              |                |                        |                |                | <b>WARD:</b> 1          |                 | <b>PROJECT NUMBER:</b> N104   |               |
|---|----------|---------------|--------------------------|-------------|--------------|----------------|------------------------|----------------|----------------|-------------------------|-----------------|---|---------------|
| <b>PROJECT TITLE:</b> Starr Pass Parking Garage   |          |               |                          |             |              |                |                        |                |                | <b>START DATE:</b> 7/03 |                 | <b>ESTIMATED PROJECT COST</b>   |               |
| <b>DESCRIPTION:</b><br>Design and construct a parking garage at Starr Pass. As part of an annexation agreement, the parking garage will be built by the city on land contributed by the developer. The Starr Pass developer will lease the garage, which will reimburse the city for financing the design and construction over a 20 year period. The developer will assume all costs for operating and maintaining the facility. The project schedule is tentative; work on the parking garage will not be started by the city until work commences on the planned resort hotel. |          |               |                          |             |              |                |                        |                |                | <b>END DATE:</b> 6/04   |                 | <b>DESIGN</b> 500.0<br><b>RIGHT-OF-WAY</b> -<br><b>CONSTRUCTION</b> 4,383.5<br><b>OTHER</b> -<br><b>INFLATION</b> 116.5<br><b>PROJECT TOTAL</b> 5,000.0 |               |
| SOURCE OF FUNDS   | FUND NO. | PRIOR YEAR(S) | ADOPTED FISCAL YEAR 2002 |             |              | APPROVED       | PROJECTED REQUIREMENTS |                |                |                         | FIVE YEAR TOTAL | FUTURE YEARS  | TOTAL PROJECT |
|   |          |               | CARRY FORWARD            | NEW FUNDING | YEAR 1 TOTAL | YEAR 2 FY 2003 | YEAR 3 FY 2004         | YEAR 4 FY 2005 | YEAR 5 FY 2006 |                         |                 |   |               |
| General Fund - Certificates of Participation  | 01V      | -             | -                        | 1,000.0     | 1,000.0      | 4,000.0        | -                      | -              | -              | -                       | 5,000.0         | -   | 5,000.0       |
| <b>TOTAL</b>  |          |               | -                        | 1,000.0     | 1,000.0      | 4,000.0        | -                      | -              | -              | -                       | 5,000.0         | -   | 5,000.0       |
| <b>INFLATION ADJUSTMENT:</b>  |          |               |                          |             |              | 116.5          | -                      | -              | -              | -                       | 116.5           | -   | 116.5         |
| <b>ANNUAL OPERATING COST:</b>   |          |               |                          |             |              | -              | -                      | -              | -              | -                       | -               | -   | -             |



