CITY OF TUCSON
PROPOSED CAPITAL IMPROVEMENT PROGRAM

Proposed Capital Improvement Program
Fiscal Years 2006 - 2010

CITY OF TUCSON

Proposed Five-Year Capital Improvement Program
Fiscal Years 2006 through 2010

Presented February 1, 2005

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MAYOR

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WARD 2

KATHLEEN DUNBAR
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CITY MANAGER

MICHAEL D. LETCHER
Deputy City Manager

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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Reader's Guide to the Capital Improvement Program

The Five-Year Capital Improvement Program (CIP) document includes an overview and individual department programs.

Overview

As the name suggests, the section provides a citywide overview of the CIP. It includes summaries by expenditure and by funding source, as well as brief explanations of both. The narrative is followed by three tables: Summary by Department, Summary by Funding Source, and Operating Cost Impact Summary.

Department Programs

Each department program contains the following:

- Brief department statement
- Impact of the department's CIP on future operating budgets (if applicable)
- Map (if applicable)
- Summaries by project and funding source
- CIP project pages

Finding a CIP Project

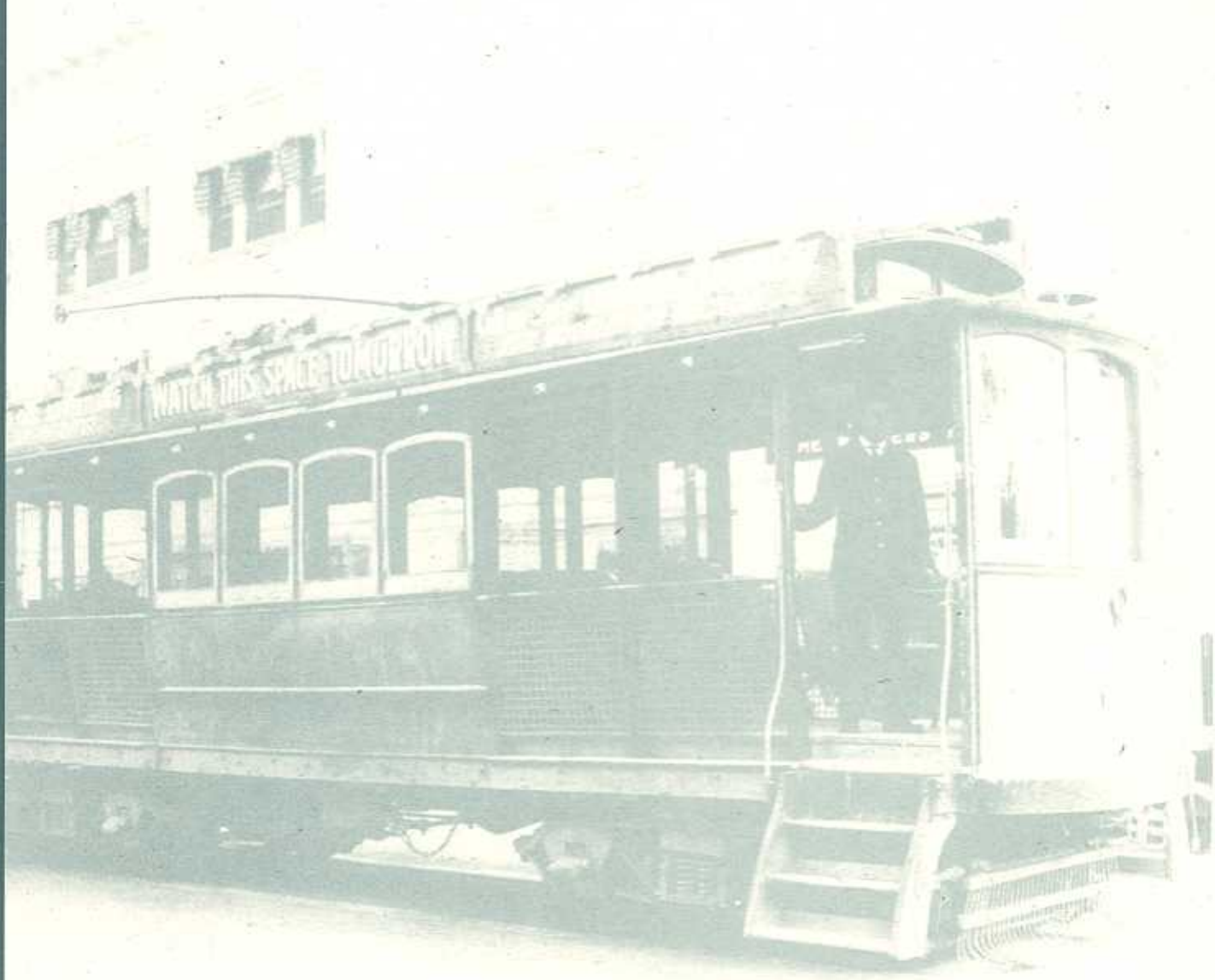
Projects can be located by finding the responsible department in the Table of Contents. Individual projects within each department's program are listed in alphabetical order by project name.

Reading CIP Project Pages

The CIP project pages, located in the department programs, are presented in alphabetical order by project name. The project pages provide the following information:

Description -	Brief explanation of the project scope.
Justification -	Brief explanation of why the project is being done.
Project ID -	Unique number identifying a project in the city's budget and financial systems.
Start Date/End Date -	Month and year of a project's start and completion date. Projects that continue from year-to-year are shown as "Annual."
Location -	Name of the ward in which the project is located. If a project is located in more than one ward, or outside the city, it is so noted. "To be determined" is used if the location for the project has not been finalized. If a project is located within the Rio Nuevo Multipurpose Facilities District, it is noted as follows: (within Rio Nuevo District).
Source of Funds -	Table listing the funding source and the schedule for project expenditures.

SECTION A
OVERVIEW



OVERVIEW OF FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM

It is the practice of the City of Tucson to develop, maintain, and revise when necessary a continuing Capital Improvement Program (CIP). The CIP covers a five-year planning horizon, identifying infrastructure and facility projects that the city will undertake and the funding sources available for projected expenditures.

The objective of this overview is to give the reader a brief look into the CIP. It contains the following financial and narrative information:

- Budget Highlights
- CIP Process
- Summary of Expenditures and Funding Sources
- Department Programs
- Impact on the Operating Budget
- Summary of Unmet Capital Needs
- Use of Impact Fees

BUDGET HIGHLIGHTS

This proposed CIP of $570.7 million is $31.5 million less than the Approved Fiscal Year 2005 through 2009 CIP. Several factors and assumptions that impacted this proposed CIP warrant special attention. These are briefly noted in this section; additional information is provided in later sections of the overview.

• Tucson Water's CIP assumes voter approval of a May 2005 bond authorization. By early in Fiscal Year 2006, Tucson Water will have spent all of the bond funds from its 2000 water revenue bond authorization. To be consistent with the Mayor and Council's approved financial plan for the utility, this CIP includes $136 million in new water revenue bonds, which assumes that the voters will approve a new authorization in May 2005. If the authorization is not approved, Tucson Water will have to revise its CIP.

• **Annual funding for Transportation decreases after Fiscal Year 2006.** Transportation's capital programs have relied on three primary funding sources: federal transit and highway grants and regional HURF as allocated through the Pima Association of Governments' Transportation Improvement Plan (TIP), and city bond funds. Funding in each of these sources declines after Fiscal Year 2006, reducing the total funds available to Transportation from around $60 million per year during the recent past to $20 - $30 million per year for the near future.

The city does not have the financial resources to pursue a new street and highway revenue bond authorization for roadway projects, and Transportation will have to compete with public safety priorities for the city's limited general obligation bond capacity. Future impact fee revenue and Regional Transportation Authority funds will provide substitute funding sources, but additional sources will likely be needed to bring capital project funding back to the current level of $60 million per year.

• **Many core service departments have no capital funding after Fiscal Year 2007.** City general obligation bonds have been an important source of capital funding for departments such as Police, Fire, Parks, and Library. Because the city's 2000 general obligation bond authorization is running out, only Parks and Library have projects past Fiscal Year 2007; those are projects are funded from the 2004 Pima County bond program. The city will need to give consideration to a new general obligation bond authorization in the near future.

• **Environmental Services capital budget has been reduced by $12.7 million.** In the Approved Fiscal Year 2005 through 2009 CIP, Environmental Services capital budget assumed that $12.7 million in projects could be funded from non-bond debt financing. It has turned out that such financing isn't feasible, which resulted in the loss of funding. Environmental Services has reallocated $8.7 million from its available 2000 general obligation bonds to fund its higher priority projects. That reallocation has resulted in the need to phase certain projects, leaving future phases unfunded until alternative funding sources can be developed.

• **No impact fees are programmed.** Since collection of the impact fees doesn't start until July 2005 for the residential fees and January 2008 for the non-residential fee, the city has no revenue data on which to base reasonable capital project programming. Therefore, no progamming of impact fees is included in this CIP. Given that sufficient revenues are collected per benefit area during Fiscal Year 2006, Mayor and Council would begin authorizing impact fees for specific projects in the Fiscal Year 2007 through 2011 CIP.

• **The city's Fiscal Year 2006 allocation of Community Development Block Grant (CDBG) funds has been cut by 5.7%.** For the proposed CIP, the allocation of CDBG for the Back to Basics Program has been left at its current level of $1,275,000 per year. However, prior to budget adoption, the Mayor and Council will need to consider the relative priority of this program to other programs funded by CDBG.

CAPITAL IMPROVEMENT PLAN PROCESS

Defining a Capital Improvement

To be included in the CIP, projects need to meet one of the following criteria:

- Construction of a new city asset or expansion of an existing city-owned facility, including preliminary planning and surveys, cost of land, staff and contractual services for design and construction, and related furnishings and equipment.
- Initial acquisition of a major equipment system, which will become a city asset, that has a cost of $100,000 or more and a useful life of at least six years.
- Major renovation or rehabilitation of an existing city-owned facility that requires an expenditure of $100,000 or more and will extend the life of the original city asset.

Exceptions have been made for inclusion of a few projects that do not meet the above criteria (Back to Basics, Sun Tran buses, and Van Tran paratransit vans) to make them more visible to the public and the governing body.

Steps from Submittal to Approval

The Department of Budget and Research initiates the CIP process each year, after conferring with the Capital Budget Committee, by meeting with department liaisons to review with them the guidelines for the upcoming CIP. Departments are given approximately five weeks to develop their CIP requests based on their assessment of needs, citizen committee input, and existing bond authorizations and grant awards. Departments are directed to include only projects with secured funding. Exceptions are made for annual federal grant appropriations from the Federal Transit Administration and for pending awards that would require budget capacity be available (e.g., any non-federal grant or contribution). Department requests are reviewed by the Department of Budget and Research, the Capital Budget Committee (CBC), and the City Manager's executive management team.

Departments also submit their unmet needs to the CBC, which reviews the unmet needs for consistency with the city's policies and approved planning documents. Each year, a few high priority projects may be recommended to the City Manager for funding.

The proposed CIP is presented to the Mayor and Council in February. The Council reviews department programs at study session meetings in February and March. The first year of the CIP is included as part of the city's update to the biennial budget.

In future CIPs (starting with the FY 2007-2011 CIP), there will also be a public hearing held on the programming of impact fees.

SUMMARY OF EXPENDITURES AND FUNDING

Only funded projects, except as noted earlier, are presented in this five-year CIP. The objective is to clarify for the community what the city can do to meet its needs with the limited funds available. While clearing stating what we can do is important, the story of capital needs is not complete without a look at what we aren't currently able to do. Those unmet capital needs are discussed later in this overview and presented in Section C of this document.

Expenditures

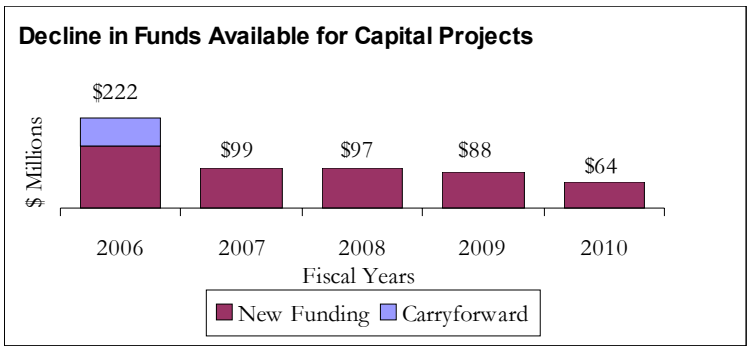
The proposed five-year CIP for Fiscal Years 2006 through 2010 totals $507.7 million. The majority of the projects are in the Environment and Development Service Area, which includes Development Services, Environmental Services, Transportation, and Tucson Water. The total CIP assumes voter approval of a new water revenue bond authorization for Tucson Water in May 2005.

Five-Year CIP Summary of Expenditures

(in $000)	Proposed Year 1 FY 2006	Proposed Five-Year Program
Neighborhood Services	$ 39,921.5	$ 81,686.9
Environment and Development	165,642.9	454,828.5
Strategic Initiatives	928.0	928.0
Support Services	11,172.3	25,002.8
Non-Departmental	4,437.0	8,234.1
Total	$ 222,101.7	$ 570,680.3

This five-year CIP is $31.5 million less than the $602.2 million approved five-year CIP for Fiscal Years 2005 through 2009. The reduction is primarily due to two factors: completion of projects and the spending down of the 2000 bond authorizations.

CIP Expenditures decline significantly after Fiscal Year 2006, from $222.1 million to $63.9 million by Fiscal Year 2010.



This funding decline is due to several factors. Fiscal Year 2006 includes $71.1 million carried forward for projects not completed as planned during Fiscal Year 2005. On top of that is $151.1 million in new funding. The CIP presumes that all of the Fiscal Year 2006 budget will be spent in that year. The decline in new funding over the following four years is primarily due to no carryforward, the spending down of the 2000 bond authorizations, which provide new funding of $36.3 million in Fiscal Year 2006, but only $1 million by Fiscal Year 2008, when the 2000 general obligations and street and highway revenue bond authorizations will be exhausted.

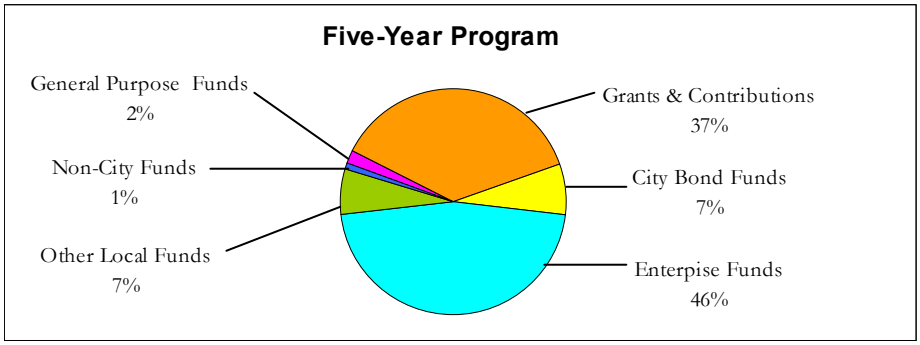
For a summary of expenditures by department and fiscal year, see Table I. Five Year Capital Improvement Program Summary by Department on page A-15.

Funding Sources

This five-year program of $570.7 million is funded primarily from Enterprise Funds, which are predominately Tucson Water user revenues and bonds, and from Grants and Contributions, which are mostly federal grants and state-shared gasoline taxes. As noted earlier, the CIP assumes voter approval of a new water revenue bond authorization in May 2005.

Five-Year CIP Summary of Funding Sources

(in $000)	Proposed Year 1 FY 2006	Proposed Five-Year Program
General Purpose Funds	$ 5,154.2	$ 9,953.1
Grants and Contributions	95,575.8	213,096.6
City Bond Funds	36,291.0	42,048.6
Enterprise Funds	61,762.0	262,276.0
Other Local Funds	19,808.7	38,396.0
Non-City Funds	3,510.0	4,910.0
Total	$ 222,101.7	$ 570,680.3



General Purpose Funds. This category, which includes the General Fund, totals $9.9 million, or only 2% of the five-year CIP. General Fund contributions to the Mass Transit Fund account for $8.2 million of that total. The remaining $1.7 million is for funds carried forward for the Back to Basics Program.

Grants and Contributions. This category totals $213.1 million or 37% of the five-year CIP. Included in this category are federal grants, the city's Highway User Revenue Funds (HURF), regional HURF distributed by the Pima Association of Governments (PAG), and other agency and private sector contributions.

Federal grants of $86.7 million account for the largest portion of this category. Pima County general obligation bonds will provide $59.9 million. State-shared HURF provides another $50.5 million: $20.8 million from the city's HURF allocation and $29.7 million from regional HURF distributed by PAG. The remaining $16 million comes from a variety of sources, including the State of Arizona, Pima County, local school districts, and developers. [For a listing of projects receiving Pima County funds, see Table IV on page A-19.]

City Bond Funds. City bond funds, 7% of the five-year CIP, will provide $42 million over the next five years: $39.3 million from General Obligation Bonds and $2.7 million from Street and Highway Revenue Bonds.

The 2000 Street and Highway Revenue Bond authorization will be exhausted by the end of Fiscal Year 2006. At this time, the city does not have sufficient HURF revenues to pursue a new street and highway revenue bond authorization. Future impact fee revenue and Regional Transportation Authority funds will provide substitute funding sources, but additional sources will likely be needed.

Spending against the 2000 General Obligation Bond authorization will continue through Fiscal Year 2008. However, by the end of Fiscal Year 2006, the authorization will be 96% complete. A new general obligation bond authorization will need to be considered; there is approximately $100 million in available capacity given voter approval.

Enterprise Funds. Enterprise Funds total $262.3 million or 46% of the five-year CIP. Tucson City Golf revenues and Environmental Services revenues account for only $2.4 million. Tucson Water revenues account for the remaining $259.9 million: $121.6 million from user revenues, $135.5 million from the water revenue bond authorization going to the voters in May 2005, $2.5 million remaining from the 2000 bond authorization, and $0.3 million from a federal grant.

Other Local Funds. This category, which provides 7% of the five-year CIP, totals $38.4 million. These funds come primarily from certificates of participation sold to finance the Emergency Communications System and Facility project, a new police substation, and the Pennington Street Parking Garage.

Non-City Funds. The Non-City Funds category contains contributions made by property owners to the Special Assessments Fund for improvement districts and private donations. It totals $4.9 million, which is less than 1% of the five-year CIP.

For more detail on funding sources, see Table II. Five-Year Capital Improvement Program Summary by Funding Source on pages A-16 and A-17.

DEPARTMENT PROGRAMS

The department program are briefly presented in this section. Departsments are listed alphabetically within their budget reporting categories, also known as service areas: Neighborhood Services, Environment and Development, Strategic Initiatives, Support Services, and Non-Departmental.

Neighborhood Services

The Neighborhood Services category, which accounts for 14% of the total five-year CIP, contains projects managed by Fire, Library, Neighborhood Resources, Parks and Recreation, Police, and Tucson City Golf. There are no city-funded projects for City Court or Community Services at this time. City Court is participating in the Pima County 2004 bond project for a joint court facility, which city staff believes is underfunded by $14 million.

Fire. Fire's five-year program of $5.4 million contains three projects: construction of one new fire station and support facility improvements, and the acquisition of new mobile data terminals. City general obligation bonds and certificates of participation fund these projects.

Library. The five-year program for Library of $7.4 million contains three projects: completion of the Midtown Library, the initial phase of improvements at the Main Library plaza, and replacement of the Wilmot Library, which is a 2004 Pima County bond project. City and Pima County general obligation bonds are the funding sources for these projects in the five-year CIP. Additional funding for the Midtown Library from Pima County general obligation bonds is shown in the county's CIP.

Neighborhood Resources. This department's five-year CIP of $20.1 million is for the Back to Basics Program. There is $5.2 million carried forward in Fiscal Year 2006 for the completion of prior year projects and unallocated funds. New funding of approximately $3 million will provide $425,000 annually for each ward and the mayor.

The CIP assumes that Community Development Block Grant (CDBG) allocation to this program will remain at $1,275,000 per year. However, the CDBG funds allocated to the city are being reduced in Fiscal Year 2006 by 5.7%. Prior to budget adoption, the Mayor and Council will need to consider the relative priority of this program to other programs funded with CDBG.

Parks and Recreation. Park's five-year CIP of $43.6 million contains 34 projects. These projects are funded primarily from city bonds of $7.3 million and county bonds of $31.9 million. Grants and contributions provide for the remaining $4.4 million. These funds provide for a wide range of projects: improvements at regional parks, completion of new recreation centers, and amenities at neighborhood parks.

Police. The Police department's five-year program of $3.7 million is for two projects: facility improvements and a new substation that will replace the Rillito Substation. These projects are funded with city general obligation bonds and certificates of participation.

Tucson City Golf. Golf's $1.6 million five-year program contains two projects: completion of the Trini Alvarez-El Rio First Tee Renovations for $0.1 million and Silverbell Golf

Course Improvements for $1.5 million. The Trini Alvarez improvements are a joint project with the Tucson Conquistadores and the First Tee Corporation.

Environment and Development

The Environment and Development category, which accounts for 80% of the total five-year CIP, contains projects managed by Development Services, Environmental Services, Transportation, and Tucson Water.

Development Services. Development Services has one project in its five-year program: Computerized Permitting System Upgrade for $1 million. The project is funded from the Development Services Unreserved Fund Balance that is in the General Fund.

Environmental Services. The department's five-year program of 29 projects totals $9.9 million. Funding for these projects is primarily from city general obligation bonds. This program will allow the city to meet near-term regulatory mandates, but not mandated improvements needed in the long-term. Last year's CIP assumed that $12.7 million in projects, could be funded from non-bond debt financing. It has turned out that such financing is not feasible, which means a reduction in available funding for projects. Environmental Services has reallocated $8.7 million in general obligation bond funds to meet its high priority needs. That reallocation has resulted in the need to phase certain projects, leaving future phases unfunded until alternative funding sources can be developed.

Transportation. The five-year Transportation program of $184 million includes six program areas: Streets for $106.5 million, Drainage for $17.4 million, Street Lighting for $4 million, Traffic Signals for $5.8 million, Parking Garages for $0.7 million, and Public Transit for $49.6 million. Because there are insufficient funds to meet all of Transportation's needs, this CIP simply allocates available funding to the highest priority projects.

The largest funding source for Transportation's projects is federal funding, which totals $82.7 million: $42.1 million for street projects and $40.6 for transit projects. Other major funding sources are Pima County bond funds of $21 million, city bond funds of $19.4 million, regional Highway User Revenue Funds (HURF) of $29.8 million, and city HURF of $10.3 million. Other contributions and non-federal grants provide $12.6 million. The remaining $8.2 million is from the General Fund, which is used as the local match for federal transit grants.

Tucson Water. The five-year Tucson Water CIP of $259.9 million includes $211.7 million of improvements to the potable water system and $48.2 million of improvements for the reclaimed water system. Tucson Water's CIP is funded from user revenues of $121.6 million, $135.5 million from a future water revenue bond authorization, $2.5 million from the remaining 2000 bond authorization, and $0.3 million from a federal grant.

Tucson Water will have completely spent its 2000 bond authorization ($123.6 million) by early in Fiscal Year 2006. This CIP assumes that a new bond authorization will be approved by the voters in May 2005. If the new bond authorization is not approved, Tucson Water's proposed CIP will have to be significantly revised.

Strategic Initiatives

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

Tucson Convention Center. The only project in the Tucson Convention Center's five-year CIP is the replacement of the facility's fire alarm system at a cost of $0.9 million. General obligation bond fund interest was allocated to this high priority project.

Support Services

The Support Services category, which accounts for 5% of the total five-year CIP, contains capital projects managed by Information Technology.

Information Technology. There is one project in the department's five-year CIP of $25 million: initial phase of the Emergency Communications System and Facility project, which will provide for computer-aided dispatch for Fire, a radio dispatch center security system, and radio communications for non-public safety departments. This funding is in additional to the $60 million that is listed as the city's share of the Pima County Sheriff's bond-funded project for a regional public safety communications system. City staff believes the county's project is underfunded by $14.5 million.

Non-Departmental

The Non-Departmental category, which accounts for 1% of the total five-year CIP, contains projects that are beyond the scope of a single department.

General Expense. The five-year program for General Expense contains four projects that total $8.2 million: completion of the Hardesty Multi-Service Center, the renovation or relocation of the Mayor and Council Chambers, construction of the Pennington Street parking garage, and an upgrade to the city's financial and human resources management systems. Funding for the program comes from certificates of participation of $7.5 million and $0.7 million from the General Fund.

For more project detail, see Section B, Department Programs.

IMPACT ON THE OPERATING BUDGET

The completion of many projects is the beginning of recurring costs for the operating budget. Operating and maintenance (O&M) impacts from projects in this five-year CIP total $4.5 million for Fiscal Year 2006, increasing to $19.7 million by Fiscal Year 2010.

Operating and Maintenance Impacts

	FY 2006	
(in $000)	**Amount**	**FTEs**
General Purpose Funds	$ 2,641.5	24
Restricted Funds	1,817.2	5
Total	$ 4,458.7	29

The O&M impacts in Fiscal Year 2006 are primarily for the staffing and opening of new or expanded facilities: one branch library and three Parks and Recreation centers. The operating costs for expansion vans, primarily for labor and fuel costs, for Van Tran is also a significant component of the total O&M impact. These O&M costs and additional positions were included in the Fiscal Year 2006 Approved Budget.

The General Fund pays for most of the operating and maintenance impacts (59% in Fiscal Year 2006). The balance is funded from Library District taxes, utility revenues, the city's Highway User Revenue Fund (HURF), and parking garage revenues.

For a summary of O&M impacts by department and funding source over the next five years, see Table III, Five-Year Capital Improvement Program Summary of CIP Impact on the Operating Budget, on page A-18.

SUMMARY OF UNMET CAPITAL NEEDS

This past summer and fall departments participated in a process lead by the Capital Budget Committee (CBC) to update the city's identified unmet capital needs. Departments submitted updates to their unmet capital needs in two categories: existing unmet needs for the city's current population and future growth-related unmet capital needs through 2030. Tucson Water's projects were excluded from the analyses, because options are available to the utility to ensure funding.

Existing Unmet Capital Needs

This category includes projects that are needed to serve the city's current population. These unfunded projects total $3.9 billion.

Departments programmed what they could reasonably accomplish over the next five years if funding was available, which totaled $1.5 billion of the total. The remaining $2.4 billion was programmed in future years, as shown in the following table.

Existing Unmet Capital Needs

(in $000)	FY 2006 through FY 2010	Future Years	Total
Neighborhood Services	$ 333,714.3	$ 356,707.0	$ 690,421.3
Environment and Development	1,029,068.8	2,086,136.0	3,115,204.8
Strategic Initiatives	4,550.0	-0-	4,550.0
Support Services	14,940.0	-0-	14,940.0
Non-Departmental	107,605.0	-0-	107,605.0
Total	$ 1,489,878.1	$ 2,442,843.0	$ 3,932,721.1

Not surprisingly, Transportation needs account for $3 billion or 76% of the total. This large backlog is the result of incomplete infrastructure (minimal sidewalks, street lighting, and inadequate draining) that is the legacy of not imposing development standards, a lack of planning, and a continuous deferral of annual maintenance.

General Obligation Bonding Capacity. Given the city's current cap on the combined property tax rate, only $100 million of bonding capacity would be available, given voter authorization, over the next five years. City staff is considering a recommendation to the Mayor and Council for a new general obligation bond authorization election, perhaps as soon as November 2005.

Street and Highway Revenue Bonds. The city currently does not have the ability to pay for a new street and highway revenue bond authorization. All of the city's current Highway User Revenue Funds (HURF), which are the repayment source for street and highway revenue bonds, are needed to cover annual operating expenses and to pay off already authorized and sold revenue bonds. In fact, projections indicate that the city's HURF could run a deficit of $5 million in Fiscal Year 2007.

Growth-Related Unmet Capital Needs

This category includes projects that departments believe will be needed to serve projected growth through 2030. These unmet capital needs total approximately $2.1 billion. Transportation projects also form a major component of this category at $1.6 billion or 76% of the total.

Growth-Related Unmet Capital Needs

(in $000)	Total
Neighborhood Services	$ 488,549.0
Environment and Development	1,561,800.0
Strategic Initiatives	30,000.0
Support Services	26,300.0
Total	$ 2,106,649.0

The state's Growing Smarter legislation requires that the city identify policies and strategies that will require development to pay its fair share toward the cost of additional public service needs generated by new development. The Mayor and Council have adopted impact fees for arterial roads and regional parks, which will help to cover some of the identified growth-related unmet needs. Other funding sources, such as community facility districts, Regional Transportation Authority funding, developer agreements, and future bond authorizations, will also be needed.

Houghton Area Master Plan. The draft Houghton Area Master Plan (HAMP) identifies city facilities and infrastructure, including three fire stations, one police station, and two metro parks. Except for Mary Ann Cleveland Way, which is being funded from the General Fund's Unbudgeted Strategic Reserve with payback from impact fees and is scheduled to be completed in Fiscal Year 2005, all city facilities and infrastructure within the HAMP are currently unfunded and therefore included within the Growth-Related Unmet Capital Needs. For example, there are eight new fire stations included in the Fire Department's "New Fire Stations - Evolving Edge" project. Three of those eight are within the HAMP. Transportation has a generally defined project titled "Houghton Area

Master Plan Implementation." As the location and scope of projects becomes more defined, the unmet needs project listing will be updated.

The completion of the HAMP will serve as the starting point for discussions on the phasing and funding of identified facilities and infrastructure. It offers an opportunity for the city and the Arizona State Lands Department (ASLD) to continue their partnership in the Houghton area by jointly developing the capital improvement plans for the HAMP. ASLD owns 90% of the undeveloped land in the HAMP area; developing a plan for the phasing, funding, and constructing of capital facilities and infrastructure is critical to the success of the ASLD land auction process. Reducing any uncertainty regarding these issues is an important objective of both the city and the ASLD.

A combination of funding sources (e.g., Regional Transportation Authority, impact fees, community facility districts, bonds, development agreements, and federal, state, and local transportation funds) will be needed to construct the identified facilities and infrastructure in the HAMP. As funding is secured, the projects will move to the CIP.

For a listing of projects in both categories of unmet needs, see Section C, Unmet Capital Needs.

USE OF IMPACT FEES

The Mayor and Council approved the collection of impact fees for arterial roads and regional park development in September 2004. An impact fee, often referred to as a development impact fee, is paid by new development to offset the costs associated with providing the necessary public facilities to support that new development.

Revenue Collection

For residential construction, the collection of impact fees for arterial roads and regional parks development will begin July 15, 2005 at 50% of the full fee. After January 15, 2006, the full residential fees will be assessed. For non-residential construction and changes, only the arterial roadway fee will be collected. Collection begins on January 15, 2008 at 50% of the full fee. After January 15, 2011, the full non-residential fee will be assessed.

Fees collected in an individual benefit district must be spent on projects within that district. Five benefit districts, which apply to both the roads and parks fees, have been created to account for the collection and expenditure of the impact fees: Central, East, Southeast, Southland, and West.

Project Programming

No impact fees have been programmed in this five-year CIP, because fee collection does not begin until Fiscal Year 2006. Future CIPs will identify the revenue available per benefit district. When sufficient revenues have been collect, the programming of impact fees for eligible projects will be part of the CIP development process, which will include a public hearing as required by the impact fee ordinance.

The following section identifies some potential or suggested projects for the programming of impact fees. Mayor and Council will authorize specific projects for impact fees starting in the Fiscal Year 2007 through 2011 CIP.

Arterial Road Impact Fee Projects. Since revenue collected from the roads impact fee can only be used for projects that increase roadway capacity, the projects were chosen based upon their support of congestion relief. In the outlying areas, the focus is on corridor improvements. For more central areas, the emphasis is on intersections where the anticipated revenue stream can fully fund projects. [Given the enormous costs and regional significance of corridors within the central areas, it is assumed that they would be candidates for funding under the Regional Transportation Authority.]

Suggested Arterial Road Impact Fee Projects

Benefit Area	Suggested Projects
Central	22nd and Park Intersection First and Grant Intersection Ft Lowell and Campbell Intersection Oracle and Drachman Intersection Stone and Grant Intersection Pima County's River Road Project[1]
East	Craycroft and Speedway Intersection Speedway Boulevard: Camino Seco to Harrison Swan and Speedway Intersection
Southeast	Houghton Road: Golf Links to Interstate 10 Mary Ann Cleveland Way[2] Valencia Road: Kolb east to the City Limits[3]
Southland	Wilmot: Interstate 10 south to the City Limits
West	Silverbell: Camino del Cerro to Ironwood/Grant

[1]Impact fees collected until December 2007 for undeveloped properties fronting River Road between Campbell and Alvernon are to be given to Pima County per an intergovernmental agreement approved on December 20, 2004.

[2]On August 2, 2004, Mayor and Council directed that the General Fund's Unbudgeted Strategic Reserve be reimbursed for the construction of Mary Ann Cleveland Way through impact fees collected in the Southeast Benefit Area.

[3]Impact fees would be used to augment Pima County 1997 bond proceeds.

Regional Park Impact Fee Projects. Revenue collected from the parks fee can be used only for improvements to regional parks, which includes improvements such as land acquisition, trails development, swimming pools, and ball fields. The rehabilitation, reconstruction, replacement, or maintenance of existing facilities are not eligible, except

to the extent that the projects increase the capacity of the facility to serve new development..

Suggested Regional Parks Impact Fee Projects

Benefit Area	Suggested Projects
Central	Arroyo Chico Urban Trail[1] Mansfield Park Expansion Northside Community Park[1] Quincie Douglas Center/Silverlake Park Improvements Santa Cruz Natural Resource Park Santa Cruz Sports Park
East	Jesse Owens Park Expansion Pantano River Park[1] Udall Park Expansion
Southeast	Lincoln Park Expansion Purple Heart Park Expansion Southeast Community Park[1]
Southlands	*To be identified in future planning efforts.*
West	Desert Vista Park Expansion El Pueblo Center Expansion Rodeo Grounds Expansion

[1]Impact fees will augment Pima County 2004 bond proceeds.

SUMMARY TABLES

Table I, Five-Year Capital Improvement Program Summary by Department (page A-15)

Table II, Five-Year Capital Improvement Program Summary by Funding Source (page A-16).

Table III, Five-Year Capital Improvement Program Operating Cost Impact Summary (page A-18).

Table IV, Listing of Projects with Pima County Funding (page A-19).

Table I
Five-Year Capital Improvement Program
Summary by Department

($000)

Service Area/Department	Prior Year(s)	Proposed Fiscal Year 2006			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
Neighborhood Services											
Fire	2,978.1	1,603.9	1,847.5	**3,451.4**	1,901.8	-	-	-	**5,353.2**	-	8,331.3
Library	729.0	439.0	-	**439.0**	-	857.0	3,500.0	2,643.0	**7,439.0**	-	8,168.0
Neighborhood Resources	-	5,200.0	2,975.0	**8,175.0**	2,975.0	2,975.0	2,975.0	2,975.0	**20,075.0**	-	20,075.0
Parks and Recreation	12,352.6	6,217.4	16,418.0	**22,635.4**	7,108.3	10,859.8	2,892.5	103.0	**43,599.0**	842.0	56,793.6
Police	16,709.3	211.7	3,444.0	**3,655.7**	-	-	-	-	**3,655.7**	-	20,365.0
Tucson City Golf	2,562.5	-	1,565.0	**1,565.0**	-	-	-	-	**1,565.0**	-	4,127.5
	35,331.5	**13,672.0**	**26,249.5**	**39,921.5**	**11,985.1**	**14,691.8**	**9,367.5**	**5,721.0**	**81,686.9**	**842.0**	**117,860.4**
Environment and Development											
Development Services	-	-	500.0	**500.0**	500.0	-	-	-	**1,000.0**	-	1,000.0
Environmental Services	33,099.0	4,756.3	4,533.9	**9,290.2**	605.5	-	-	-	**9,895.7**	-	42,994.7
Transportation	42,405.3	37,788.0	58,617.7	**96,405.7**	22,564.0	27,554.0	28,504.8	8,943.3	**183,971.8**	14,000.0	240,377.1
Tucson Water	35,953.6	2,497.0	56,950.0	**59,447.0**	52,599.0	48,160.0	50,567.0	49,188.0	**259,961.0**	237,239.0	533,153.6
	111,457.9	**45,041.3**	**120,601.6**	**165,642.9**	**76,268.5**	**75,714.0**	**79,071.8**	**58,131.3**	**454,828.5**	**251,239.0**	**817,525.4**
Strategic Initiatives											
Tucson Convention Center	100.0	928.0	-	**928.0**	-	-	-	-	**928.0**	-	1,028.0
	100.0	**928.0**	**-**	**928.0**	**-**	**-**	**-**	**-**	**928.0**	**-**	**1,028.0**
Support Services											
Information Technology	6,362.8	7,975.0	3,197.3	**11,172.3**	7,423.8	6,406.7	-	-	**25,002.8**	-	31,365.6
	6,362.8	**7,975.0**	**3,197.3**	**11,172.3**	**7,423.8**	**6,406.7**	**-**	**-**	**25,002.8**	**-**	**31,365.6**
Non-Departmental											
General Expense	22,954.3	3,435.0	1,002.0	**4,437.0**	3,797.1	-	-	-	**8,234.1**	-	31,188.4
	22,954.3	**3,435.0**	**1,002.0**	**4,437.0**	**3,797.1**	**-**	**-**	**-**	**8,234.1**	**-**	**31,188.4**
Total	**176,206.4**	**71,051.3**	**151,050.4**	**222,101.7**	**99,474.5**	**96,812.5**	**88,439.3**	**63,852.3**	**570,680.3**	**252,081.0**	**998,967.7**

Table II
Five-Year Capital Improvement Program
Summary by Funding Source

($000)

Fund Category/Fund	Prior Year(s)	Proposed Fiscal Year 2006			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
General Purpose Funds											
General Fund	5,464.7	1,744.0	-	**1,744.0**	-	-	-	-	**1,744.0**	-	7,208.7
Mass Transit Fund: General Fund Transfer	788.0	2,399.6	1,010.6	**3,410.2**	1,204.5	1,200.0	1,194.4	1,200.0	**8,209.1**	-	8,997.1
	6,252.7	**4,143.6**	**1,010.6**	**5,154.2**	**1,204.5**	**1,200.0**	**1,194.4**	**1,200.0**	**9,953.1**	**-**	**16,205.8**
Grants and Contributions											
Capital Agreement Fund	3,890.0	1,306.0	-	**1,306.0**	-	-	-	-	**1,306.0**	-	5,196.0
Capital Agreement Fund: PAG	8,007.4	620.0	11,658.2	**12,278.2**	8,035.0	5,415.0	4,000.0	-	**29,728.2**	-	37,735.6
Capital Agreement Fund: Pima County Bonds	4,545.7	235.0	16,238.0	**16,473.0**	7,558.0	17,716.8	11,892.5	6,246.0	**59,886.3**	14,842.0	79,274.0
Capital Agreement Fund: Pima County Contribution	400.0	-	2,200.0	**2,200.0**	-	-	-	-	**2,200.0**	-	2,600.0
Community Development Block Grant Fund	-	2,200.0	1,275.0	**3,475.0**	1,275.0	1,275.0	1,275.0	1,275.0	**8,575.0**	-	8,575.0
Federal Highway Administration Grants	4,391.4	-	19,492.6	**19,492.6**	1,006.6	7,632.0	9,300.0	-	**37,431.2**	-	41,822.6
H.E.L.P. Loan	-	4,600.0	-	**4,600.0**	-	-	-	-	**4,600.0**	-	4,600.0
Highway User Revenue Fund	7,184.4	4,142.8	5,302.0	**9,444.8**	3,125.0	3,119.0	2,685.0	2,400.0	**20,773.8**	-	27,958.2
Highway User Revenue Fund: Contributions	-	500.0	1,225.0	**1,725.0**	725.0	600.0	600.0	600.0	**4,250.0**	-	4,250.0
Highway User Revenue Fund: In-Lieu Fees	-	-	600.0	**600.0**	600.0	600.0	600.0	600.0	**3,000.0**	-	3,000.0
Mass Transit Fund: Federal Grants	7,977.4	12,160.1	11,128.8	**23,288.9**	6,378.9	3,181.1	5,811.6	1,993.3	**40,653.8**	-	48,631.2
Miscellaneous Non-Federal Grants	-	692.3	-	**692.3**	-	-	-	-	**692.3**	-	692.3
	36,756.5	**26,456.2**	**69,119.6**	**95,575.8**	**28,703.5**	**39,538.9**	**36,164.1**	**13,114.3**	**213,096.6**	**14,842.0**	**264,695.1**
City Bond Funds											
1994 General Obligation Bond Funds	16,974.7	977.7	99.0	**1,076.7**	-	-	-	-	**1,076.7**	-	18,051.4
1994 General Obligation Bond Funds - Interest	2,592.9	419.0	80.0	**499.0**	-	-	-	-	**499.0**	-	3,091.9
1994 Street and Highway Revenue Bond Funds	914.0	-	13.9	**13.9**	-	-	-	-	**13.9**	-	927.9
2000 General Obligation Bond Funds	33,096.0	20,539.1	9,207.0	**29,746.1**	4,757.6	1,000.0	-	-	**35,503.7**	-	68,599.7
2000 General Obligation Bond Funds - Interest	350.0	2,228.0	-	**2,228.0**	-	-	-	-	**2,228.0**	-	2,578.0
2000 Street and Highway Revenue Bond Funds	2,455.1	2,192.2	535.0	**2,727.2**	-	-	-	-	**2,727.2**	-	5,182.3
	58,877.4	**26,356.1**	**9,934.9**	**36,291.0**	**4,757.6**	**1,000.0**	**-**	**-**	**42,048.6**	**-**	**100,925.9**

Table II
Five-Year Capital Improvement Program
Summary by Funding Source

($000)

Fund Category/Fund	Prior Year(s)	Proposed Fiscal Year 2006			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
Enterprise Funds											
2000 Water Revenue Bond Funds	24,445.0	2,497.0	-	**2,497.0**	-	-	-	-	**2,497.0**	-	26,942.0
Central Arizona Project Reserve Fund	-	-	11.0	**11.0**	11.0	11.0	11.0	11.0	**55.0**	-	55.0
Environmental Services Fund: Reimbursement	450.0	-	750.0	**750.0**	-	-	-	-	**750.0**	-	1,200.0
Future Water Revenue Bonds	-	-	36,706.0	**36,706.0**	29,218.0	19,071.0	28,859.0	21,686.0	**135,540.0**	106,228.0	241,768.0
Golf Course Fund	1,762.5	-	1,565.0	**1,565.0**	-	-	-	-	**1,565.0**	-	3,327.5
Tucson Water Revenue and Operations Fund	10,740.7	-	19,983.0	**19,983.0**	23,370.0	29,078.0	21,697.0	27,491.0	**121,619.0**	131,011.0	263,370.7
Water Revenue and Operations Fund: Grants	500.0	-	250.0	**250.0**	-	-	-	-	**250.0**	-	750.0
	40,891.5	**2,497.0**	**59,265.0**	**61,762.0**	**52,599.0**	**48,160.0**	**50,567.0**	**49,188.0**	**262,276.0**	**237,239.0**	**540,406.5**
Other Local Funds											
General Fund: Certificates of Participation	16,739.0	8,936.0	6,641.3	**15,577.3**	11,220.9	6,406.7	-	-	**33,204.9**	-	49,943.9
General Fund: Restricted	-	-	500.0	**500.0**	500.0	-	-	-	**1,000.0**	-	1,000.0
TEAM: Certificates of Participation	7,000.0	2,500.0	1,002.0	**3,502.0**	-	-	-	-	**3,502.0**	-	10,502.0
TEAM: Fees and Charges	591.7	102.4	127.0	**229.4**	139.0	156.9	163.8	-	**689.1**	-	1,280.8
	33,212.4	**11,538.4**	**8,270.3**	**19,808.7**	**11,859.9**	**6,563.6**	**163.8**	**-**	**38,396.0**	**-**	**71,608.4**
Non-City Funds											
Civic Contributions Fund	-	-	3,100.0	**3,100.0**	-	-	-	-	**3,100.0**	-	3,100.0
Special Assessments Construction Fund	216.0	60.0	350.0	**410.0**	350.0	350.0	350.0	350.0	**1,810.0**	-	2,026.0
	216.0	**60.0**	**3,450.0**	**3,510.0**	**350.0**	**350.0**	**350.0**	**350.0**	**4,910.0**	**-**	**5,126.0**
Total	**176,206.5**	**71,051.3**	**151,050.4**	**222,101.7**	**99,474.5**	**96,812.5**	**88,439.3**	**63,852.3**	**570,680.3**	**252,081.0**	**998,967.7**

Table III
Five-Year Capital Improvement Program
Summary of CIP Impact on the Operating Budget
($000)

Service Area/Department	Year 1 FY 2006	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010	Five Year Total
Neighborhood Services						
Fire	129.8	1,092.7	2,061.2	2,160.1	2,264.0	**7,707.8**
Library	274.9	291.4	307.3	322.5	336.8	**1,533.0**
Parks and Recreation	945.2	1,641.9	2,670.2	5,294.6	5,056.5	**15,608.3**
Police	60.0	120.0	120.0	120.0	120.0	**540.0**
	1,409.9	**3,146.0**	**5,158.7**	**7,897.2**	**7,777.3**	**25,389.2**
Environment and Development						
Environmental Services	1,223.0	1,856.0	2,009.0	2,002.0	2,002.0	**9,092.0**
Transportation	1,162.7	1,437.4	1,442.4	1,473.5	1,458.5	**6,974.5**
Tucson Water	187.0	187.0	4,297.7	7,290.9	7,938.7	**19,901.3**
	2,572.7	**3,480.4**	**7,749.1**	**10,766.4**	**11,399.2**	**35,967.8**
Non-Departmental						
General Expense	476.1	490.4	505.2	520.4	536.1	**2,528.2**
	476.1	**490.4**	**505.2**	**520.4**	**536.1**	**2,528.2**
Total	**4,458.7**	**7,116.8**	**13,413.0**	**19,184.0**	**19,712.6**	**63,885.2**

Source of Funds Summary						
General Purpose Funds						
General Fund	1,496.5	3,227.0	5,235.0	7,969.8	7,847.5	**25,775.7**
Mass Transit Fund: General Fund Transfer	1,145.0	1,183.1	1,185.2	1,187.3	1,189.6	**5,890.2**
	2,641.5	**4,410.1**	**6,420.2**	**9,157.1**	**9,037.1**	**31,665.9**
Grants and Contributions						
Highway User Revenue Fund	17.7	254.3	257.2	286.2	268.9	**1,084.3**
Library Fund: Pima County Contribution	274.9	291.4	307.3	322.5	336.8	**1,533.0**
	292.6	**545.7**	**564.5**	**608.7**	**605.7**	**2,617.3**
Enterprise Funds						
Environmental Services Fund	1,223.0	1,856.0	2,009.0	2,002.0	2,002.0	**9,092.0**
Tucson Water Revenue and Operations Fund	187.0	187.0	4,297.7	7,290.9	7,938.7	**19,901.3**
	1,410.0	**2,043.0**	**6,306.7**	**9,292.9**	**9,940.7**	**28,993.3**
Other Local Funds						
TEAM: Fees and Charges	114.6	118.0	121.6	125.3	129.1	**608.6**
	114.6	**118.0**	**121.6**	**125.3**	**129.1**	**608.6**
Total	**4,458.7**	**7,116.8**	**13,413.0**	**19,184.0**	**19,712.6**	**63,885.2**

Table IV
Five-Year Capital Improvement Program
Projects with Pima County Funding

($000)

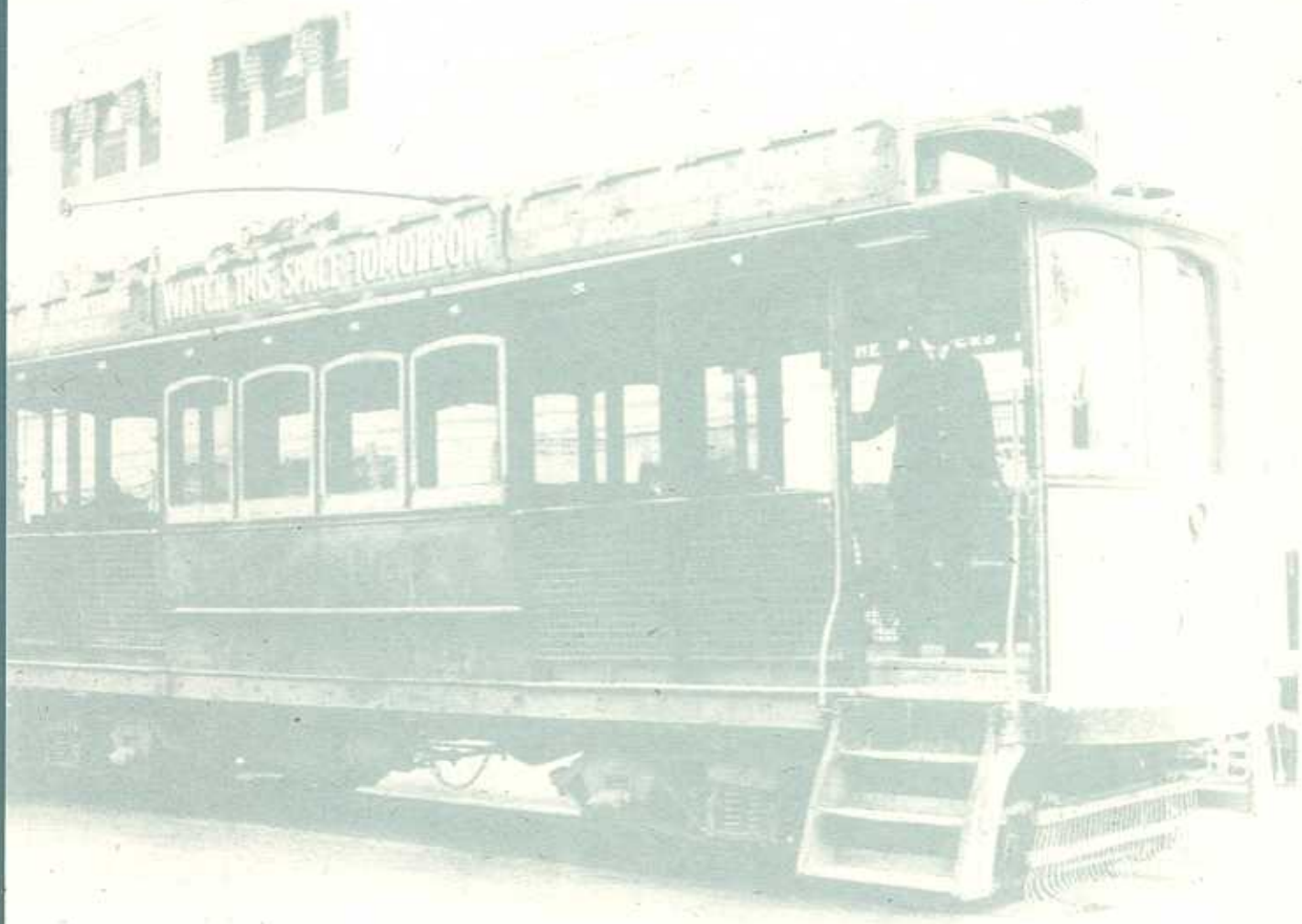
Project Name / Fund	Prior Year(s)	Proposed Fiscal Year 2006			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
Library											
Wilmot Library Replacement Facility											
Capital Agreement Fund: Pima County Bonds	-	-	-	**-**	-	857.0	3,500.0	2,643.0	**7,000.0**	-	7,000.0
Parks and Recreation											
Arroyo Chico Wash Improvements											
Capital Agreement Fund: Pima County Bonds	-	-	-	**-**	101.0	874.0	-	-	**975.0**	-	975.0
Atturbury Wash Sanctuary Expansion											
Capital Agreement Fund: Pima County Bonds	-	-	-	**-**	-	-	1,005.0	103.0	**1,108.0**	842.0	1,950.0
Christopher Columbus Park											
Capital Agreement Fund: Pima County Bonds	180.0	50.0	-	**50.0**	-	-	-	-	**50.0**	-	230.0
Eastside Sports Complex											
Capital Agreement Fund: Pima County Bonds	-	-	4,005.0	**4,005.0**	190.0	1,655.0	-	-	**5,850.0**	-	5,850.0
Houghton Greenway											
Capital Agreement Fund: Pima County Bonds	-	-	405.0	**405.0**	100.0	860.0	-	-	**1,365.0**	-	1,365.0
Julian Wash Linear Park											
Capital Agreement Fund: Pima County Bonds	-	-	-	**-**	1,505.0	215.0	1,887.5	-	**3,607.5**	-	3,607.5
Northside Community Park											
Capital Agreement Fund: Pima County Bonds	-	-	4,505.0	**4,505.0**	88.0	769.5	-	-	**5,362.5**	-	5,362.5
Pantano Linear Park											
Capital Agreement Fund: Pima County Bonds	-	-	266.0	**266.0**	2,366.5	-	-	-	**2,632.5**	-	2,632.5
Pascua Neighborhood Center Improvements											
Capital Agreement Fund: Pima County Bonds	90.0	60.0	-	**60.0**	-	-	-	-	**60.0**	-	150.0
Performing Arts Center											
Capital Agreement Fund: Pima County Bonds	-	-	52.0	**52.0**	480.0	133.0	-	-	**665.0**	-	665.0

Table IV
Five-Year Capital Improvement Program
Projects with Pima County Funding

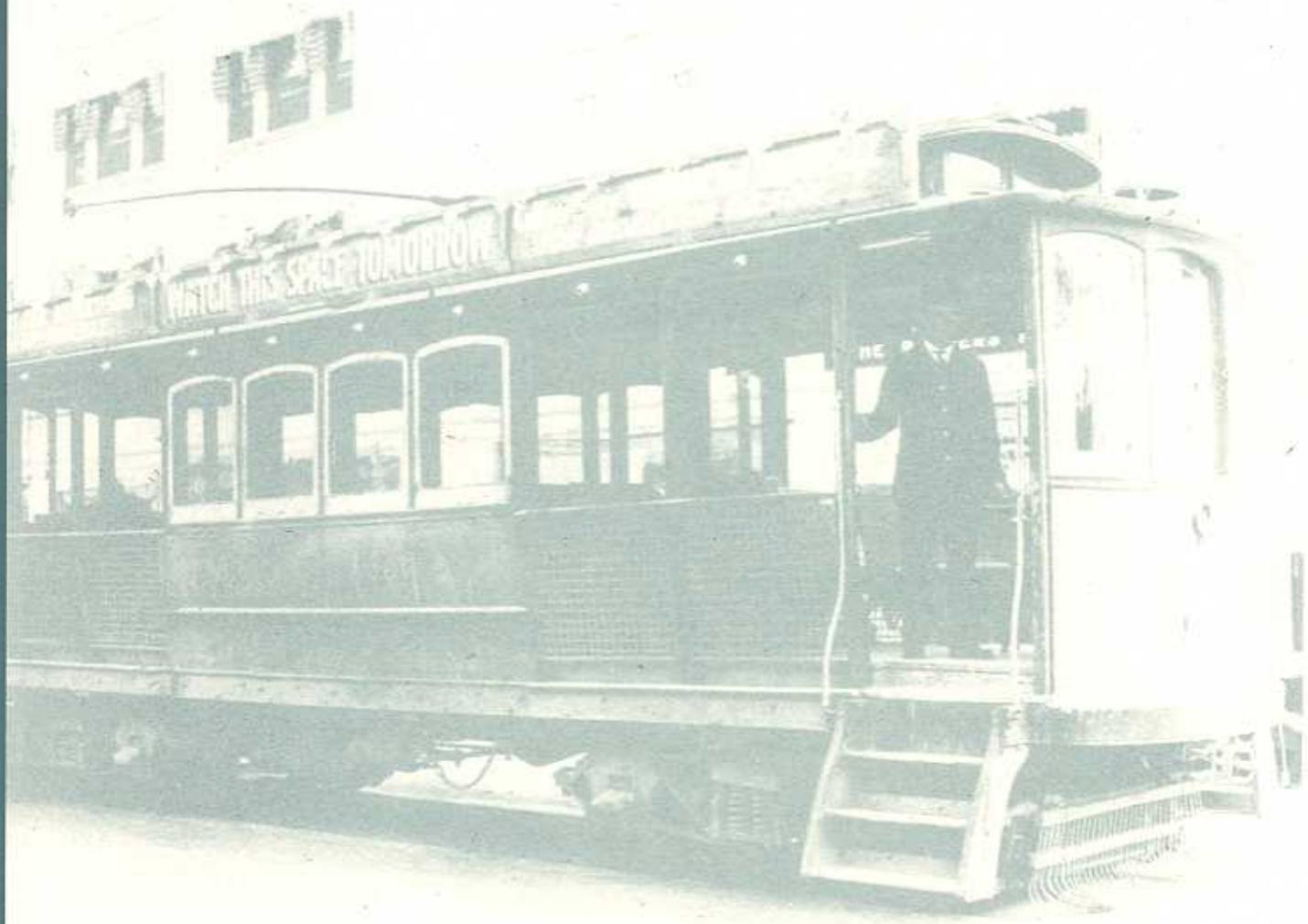
($000)

Project Name / Fund	Prior Year(s)	Proposed Fiscal Year 2006			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
Parks and Recreation											
Rillito Park at Columbus Boulevard District Park											
Capital Agreement Fund: Pima County Bonds	-	-	-	**-**	150.0	1,312.5	-	-	**1,462.5**	-	1,462.5
Rio Vista Park Expansion											
Capital Agreement Fund: Pima County Bonds	-	-	-	**-**	150.0	1,312.5	-	-	**1,462.5**	-	1,462.5
Riverview Park											
Capital Agreement Fund: Pima County Bonds	25.0	125.0	-	**125.0**	-	-	-	-	**125.0**	-	150.0
Santa Cruz River Sports Park											
Capital Agreement Fund: Pima County Bonds	5.0	-	-	**-**	187.5	636.0	-	-	**823.5**	-	828.5
Southeast Community Park											
Capital Agreement Fund: Pima County Bonds	-	-	4,005.0	**4,005.0**	190.0	1,655.0	-	-	**5,850.0**	-	5,850.0
Tucson Diversion Channel Soccer Field											
Capital Agreement Fund: Pima County Bonds	0.2	-	-	**-**	50.0	437.3	-	-	**487.3**	-	487.5
Transportation											
Arroyo Chico Drainage Improvements											
Capital Agreement Fund: Pima County Contribution	-	-	200.0	**200.0**	-	-	-	-	**200.0**	-	200.0
Broadway Boulevard: Euclid to Campbell											
Capital Agreement Fund: Pima County Bonds	-	-	1,500.0	**1,500.0**	1,000.0	2,000.0	3,000.0	3,500.0	**11,000.0**	14,000.0	25,000.0
Columbus Wash Drainage Relief, Phase II											
Capital Agreement Fund: Pima County Contribution	-	-	2,000.0	**2,000.0**	-	-	-	-	**2,000.0**	-	2,000.0
Kino Parkway Overpass at 22nd Street											
Capital Agreement Fund: Pima County Bonds	-	-	1,500.0	**1,500.0**	1,000.0	5,000.0	2,500.0	-	**10,000.0**	-	10,000.0
Total	**4,945.7**	**235.0**	**18,438.0**	**18,673.0**	**7,558.0**	**17,716.8**	**11,892.5**	**6,246.0**	**62,086.3**	**14,842.0**	**81,874.0**

SECTION B
DEPARTMENT PROGRAMS

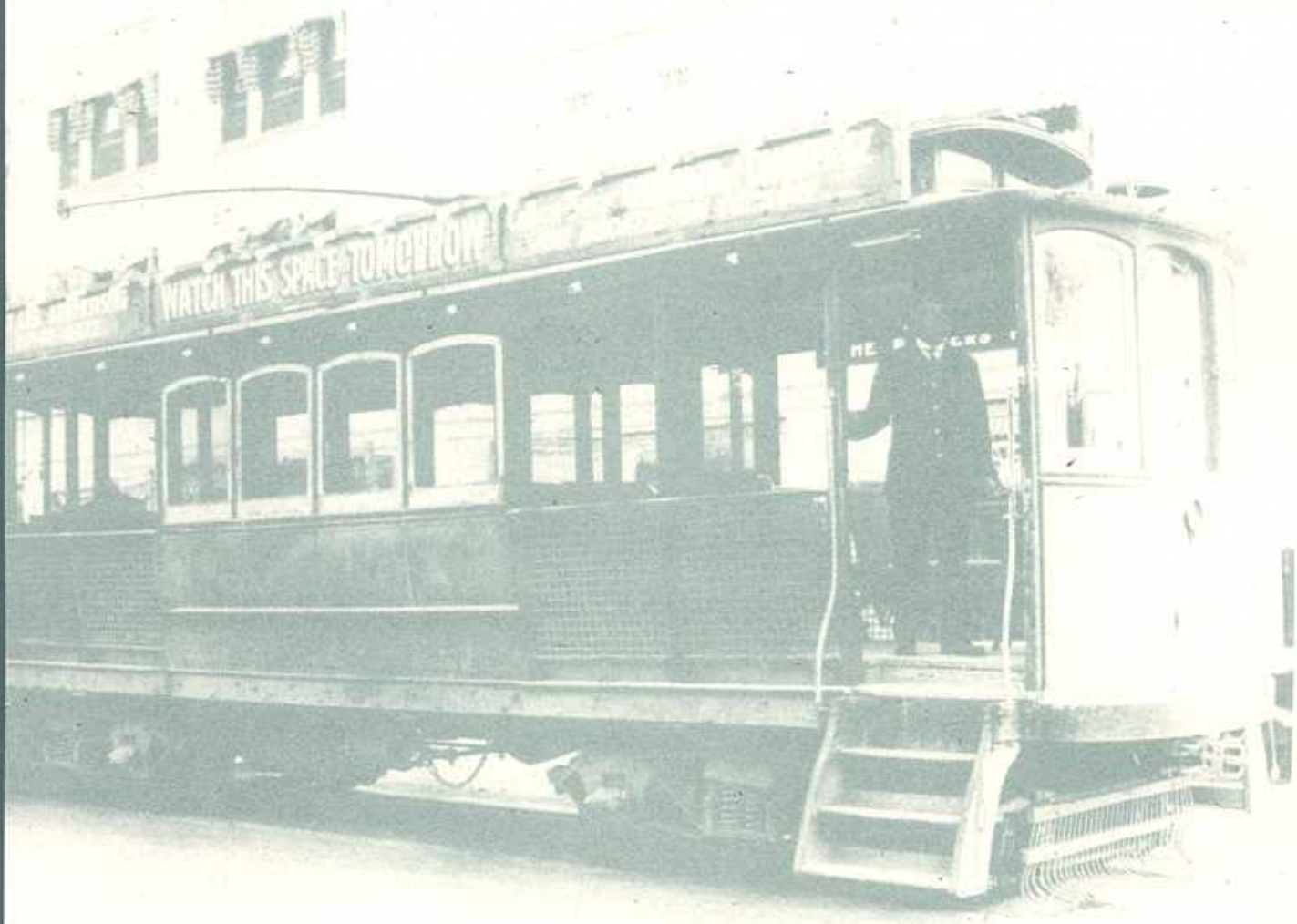


NEIGHBORHOOD SERVICES



CITY OF TUCSON

FIRE



CITY OF TUCSON
FOUNDED 1775

Capital Improvement Program
Department Statement

FY 2006 through FY 2010

Department: Fire **Five Year Total:** $ 5,353,200

The Fire Department's Capital Improvement Program (CIP) establishes improvements needed to sustain adequate levels of emergency services for the fire protection and emergency medical needs of the city.

The five-year capital program of $5.4 million is funded with $4.6 million in general obligation bond funds and $0.8 million in certificates of participation.

Projects in this five-year CIP include the following:

- One new multi-company fire station
- Replacement of mobile data terminals
- Improvements to support facilities

The operating budget costs associated with this program are projected to be $129,800 in Fiscal Year 2006, increasing to $2.3 million in Fiscal Year 2010. See the following page for the operating budget impact by project and funding source.

Unmet Capital Needs. This five-year CIP does not include $50 million in unfunded projects that are needed to serve the city's existing population or another $94.3 million in unfunded projects to serve projected population increases through 2030. See Section C for a listing of those projects.

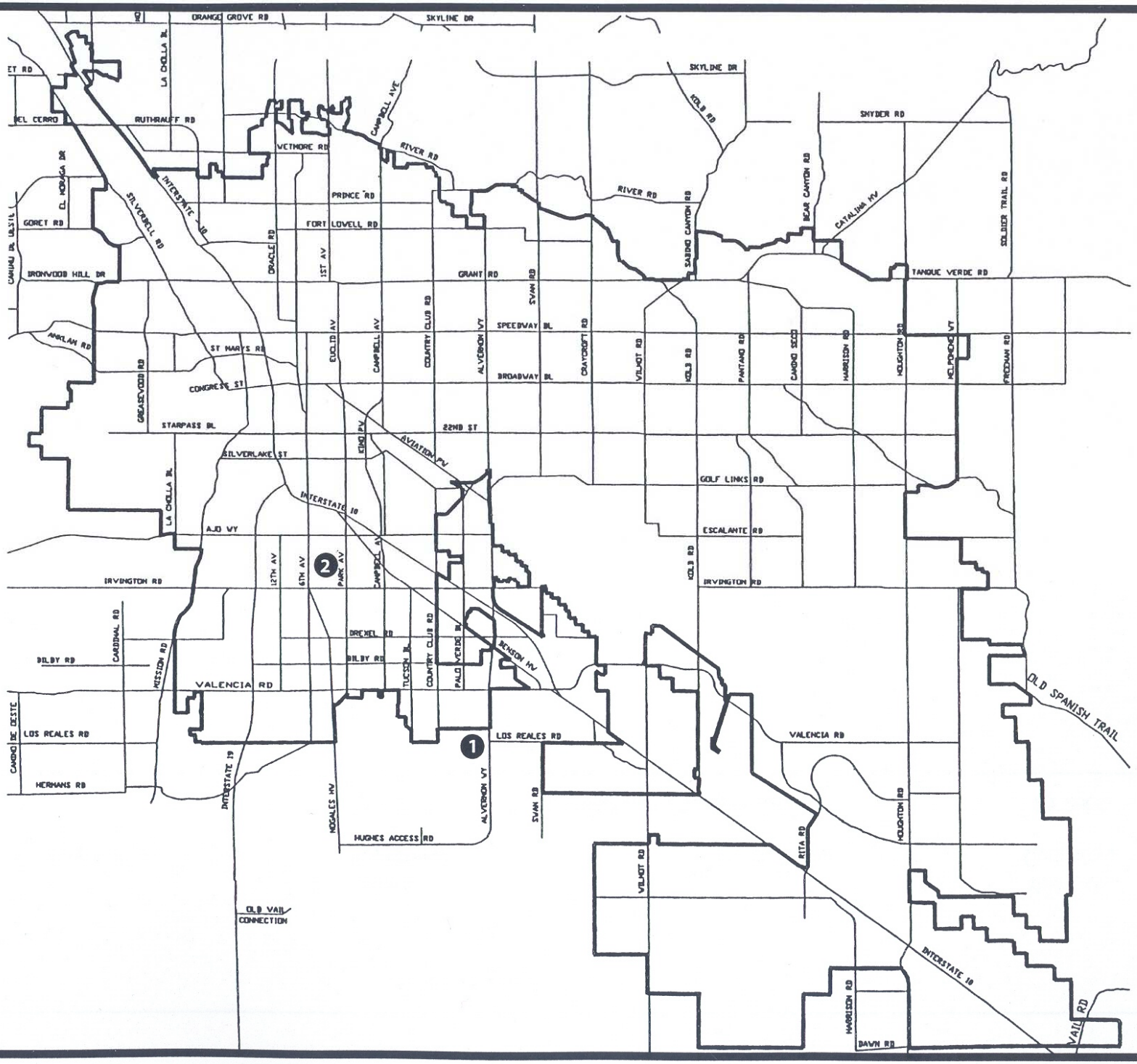
Fire: CIP Impact on the Operating Budget

When the following projects in this CIP are completed, they will require funding for annual operations. The estimated impact of these projects on the operating budget over the next five years is shown in the table below.

($000)

Project Name	Year 1 FY 2006	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010	Five Year Total
Fire Station 22	-	991.8	1,957.2	2,053.0	2,153.7	**7,155.7**
Mobile Data Terminal Upgrades	40.0	-	-	-	-	**40.0**
Support Facility Improvements	89.8	100.9	104.0	107.1	110.3	**512.1**
Total	**129.8**	**1,092.7**	**2,061.2**	**2,160.1**	**2,264.0**	**7,707.8**

Source of Funds Summary						
General Fund	129.8	1,092.7	2,061.2	2,160.1	2,264.0	**7,707.8**
Total	**129.8**	**1,092.7**	**2,061.2**	**2,160.1**	**2,264.0**	**7,707.8**


ORANGE GROVE RD
SKYLINE DR
LA CHOLLA BL
RUTHRAUFF RD
VETMORE RD
CAMPBELL AVE
RIVER RD
KOLB RD
SNYDER RD
BEAR CANYON RD
CATALINA HW
SOLDIER TRAIL RD
EL MONTE DR
GORET RD
BRONWOOD HILL DR
SILVERBELL RD
INTERSTATE 10
PRINCE RD
FORT LOVELL RD
ORACLE RD
1ST AV
GRANT RD
SAWN RD
SAHUARO CANYON RD
TANQUE VERDE RD
AMBLAN RD
ST MARYS RD
CONGRESS ST
GRAESEWOOD RD
CUSTER AV
CAMPBELL AV
COUNTRY CLUB RD
ALVERNON WY
SPEEDWAY BL
BROADWAY BL
CRAYCROFT RD
VILNOT RD
PANTANO RD
CAMINO SECO
HARRISON RD
HOUGHTON RD
HELPHOND WY
FRONTAGE RD
STARPASS BL
22ND ST
KINO PW
AVIATION PW
SILVERLAKE ST
GOLF LINKS RD
ESCALANTE RD
AJO WY
IRVINGTON RD
12TH AV
6TH AV
PARK AV
DREXEL RD
BILBY RD
TUCSON BL
PALO VERDE BL
BENSON HW
CARDINAL RD
MISSION RD
VALENCIA RD
OLD SPANISH TRAIL
LOS REALES RD
CAMINO DE OESTE
HERMANS RD
NOGALES HW
HUGHES ACCESS RD
RITA RD
DAWN RD
VAIL RD
OLD VAIL CONNECTION
1
2

Fire

Map Legend

Fire

Project Name	Year to be Completed	Project Name	Year to be Completed
1. Fire Station 22	FY 2007	2. Support Facility Improvements	FY 2006

Fire

Five-Year Capital Improvement Program

($000)

Project Name / Fund	Prior Year(s)	Proposed Fiscal Year 2006			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
Fire Station 22											
2000 General Obligation Bond Funds	500.7	-	1,847.5	**1,847.5**	1,901.8	-	-	-	**3,749.3**	-	4,250.0
	500.7	**-**	**1,847.5**	**1,847.5**	**1,901.8**	**-**	**-**	**-**	**3,749.3**	**-**	**4,250.0**
Mobile Data Terminal Upgrades											
General Fund: Certificates of Participation	80.0	770.0	-	**770.0**	-	-	-	-	**770.0**	-	850.0
	80.0	**770.0**	**-**	**770.0**	**-**	**-**	**-**	**-**	**770.0**	**-**	**850.0**
Support Facility Improvements											
1984 General Obligation Bond Funds	100.7	-	-	**-**	-	-	-	-	**-**	-	100.7
1994 General Obligation Bond Funds	0.1	530.6	-	**530.6**	-	-	-	-	**530.6**	-	530.7
2000 General Obligation Bond Funds	2,246.7	303.3	-	**303.3**	-	-	-	-	**303.3**	-	2,550.0
2000 General Obligation Bond Funds - Interest	50.0	-	-	**-**	-	-	-	-	**-**	-	50.0
	2,397.4	**833.9**	**-**	**833.9**	**-**	**-**	**-**	**-**	**833.9**	**-**	**3,231.3**
Department Total	**2,978.1**	**1,603.9**	**1,847.5**	**3,451.4**	**1,901.8**	**-**	**-**	**-**	**5,353.2**	**-**	**8,331.3**

Source of Funds Summary											
1994 General Obligation Bond Funds	0.1	530.6	-	**530.6**	-	-	-	-	**530.6**	-	530.7
2000 General Obligation Bond Funds	2,747.4	303.3	1,847.5	**2,150.8**	1,901.8	-	-	-	**4,052.6**	-	6,800.0
General Fund: Certificates of Participation	80.0	770.0	-	**770.0**	-	-	-	-	**770.0**	-	850.0
Department Total	**2,978.1**	**1,603.9**	**1,847.5**	**3,451.4**	**1,901.8**	**-**	**-**	**-**	**5,353.2**	**-**	**8,331.3**

Fire

($000)

Fire Station 22

Project ID: F911
Start Date: 7/04
End Date: 6/07
Location: Ward 5

Description:
Design and construct a new multi-company fire station. Project costs include the station's fire apparatus, equipment, and furnishings.

Justification:
This new station will be located in the South Alvernon/Valencia area, which will serve its fast-growing commercial and industrial development. The new station will also provide relief to Fire Station 10 and 14 companies that currently protect the city's south and southwest areas.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
2000 General Obligation Bond Funds	500.7	-	1,847.5	**1,847.5**	1,901.8	-	-	-	**3,749.3**	-	**4,250.0**
Total	500.7	-	1,847.5	**1,847.5**	1,901.8	-	-	-	**3,749.3**	-	**4,250.0**

Mobile Data Terminal Upgrades

Project ID: F904
Start Date: 7/04
End Date: 6/06
Location: Citywide

Description:
Replace existing mobile data terminals in fire apparatus, medic trucks, and response vehicles with state-of-the-art units.

Justification:
Mobile data terminals provide vital information to fire companies responding to fire and medical emergencies. The current data terminals are old, and replacement units cannot be purchased. The availability of replacement parts is limited. With the increasing number of units breaking, the existing stock of spare units is quickly being depleted.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
General Fund: Certificates of Participation	80.0	770.0	-	**770.0**	-	-	-	-	**770.0**	-	**850.0**
Total	80.0	770.0	-	**770.0**	-	-	-	-	**770.0**	-	**850.0**

Fire

($000)

Support Facility Improvements

Project ID: F901

Start Date: 7/00
End Date: 8/05

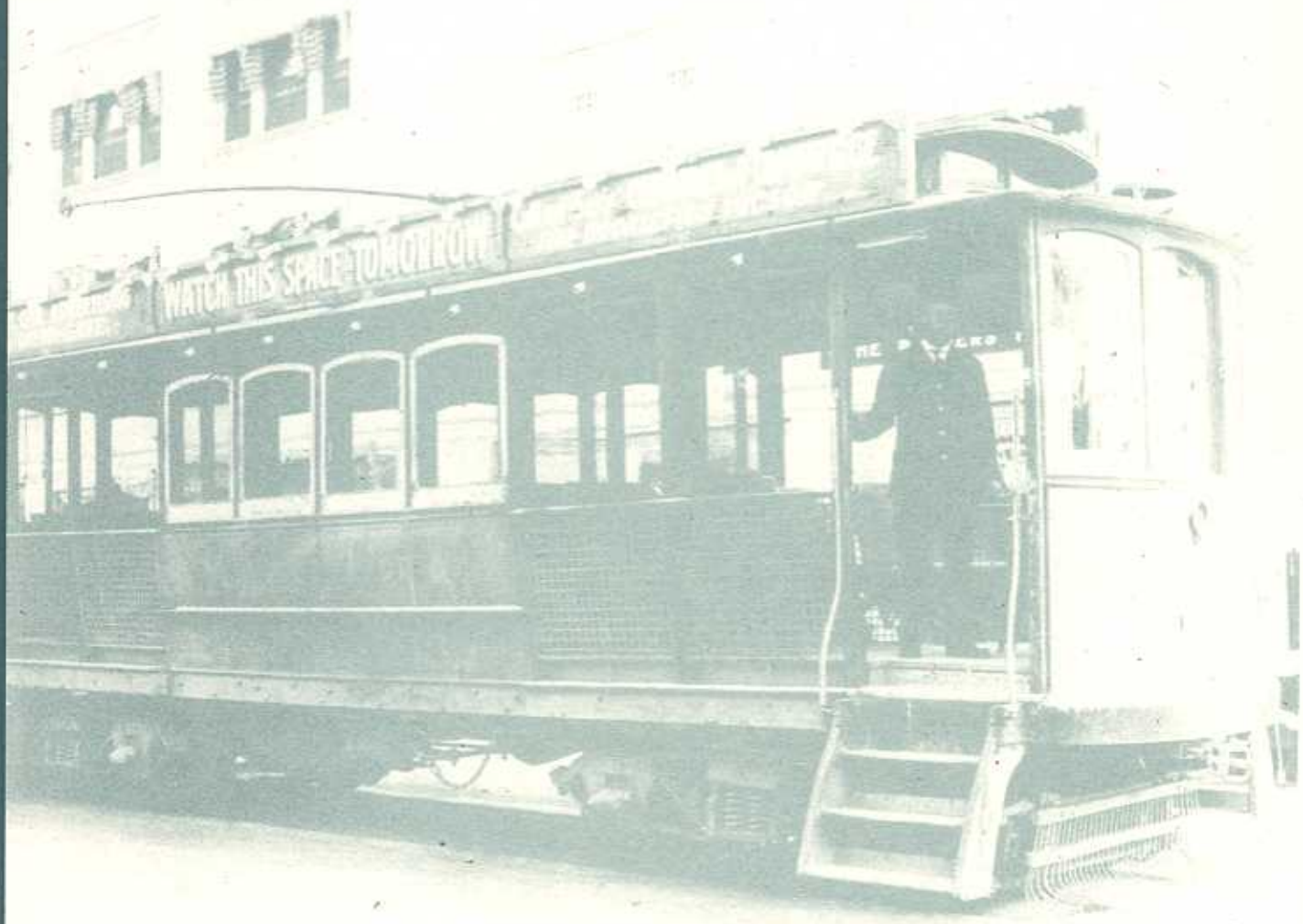
Location: Wards 5 and 6

Description:
Design and construct improvements to the Fire Maintenance Facility and Fire Station 7. This project previously included improvements to Fire Headquarters (FHQ). However, the engineering requirements to add a third floor to FHQ were cost prohibitive. The Bond Project Oversight Committee approved reallocation of that portion of the project funding to the maintenance facility improvements. The additional bay at Fire Station 7 was completed in FY 2003. The design phase of relocating the Maintenance Facility was started September 2003 and is projected to be completed in August 2005.

Justification:
These improvements are needed to improve the use of existing space and to meet future demands for the maintenance and service of fire apparatus and equipment.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
1984 General Obligation Bond Funds	100.7	-	-	**-**	-	-	-	-	**-**	-	**100.7**
1994 General Obligation Bond Funds	0.1	530.6	-	**530.6**	-	-	-	-	**530.6**	-	**530.7**
2000 General Obligation Bond Funds	2,246.7	303.3	-	**303.3**	-	-	-	-	**303.3**	-	**2,550.0**
2000 General Obligation Bond Funds - Interest	50.0	-	-	**-**	-	-	-	-	**-**	-	**50.0**
Total	2,397.4	833.9	-	**833.9**	-	-	-	-	**833.9**	-	**3,231.3**

LIBRARY



CITY OF TUCSON

Capital Improvement Program
Department Statement

FY 2006 through FY 2010

Department: Library **Five-Year Total:** $ 7,439,000

The Library Department's Capital Improvement Program (CIP) of $7.4 million seeks to enhance library services in the community by contributing to Pima County's construction of the Martha Cooper Midtown Library and Learning Center (a facility to be shared with the city's Parks and Recreation Department) and replace the Wilmot Library (funded by Pima County bonds). The CIP also continues renovations to the outdoor Jacome Plaza at the Joel D. Valdez Main Library.

The five-year CIP is funded with Pima County general obligation bonds of $7 million and $0.4 million in city general obligation bonds.

The projected impact on annual operating costs range from $274,900 in Fiscal Year 2006 to $336,800 by Fiscal Year 2010. See the following page for the operating budget impact by project and funding source.

Unmet Capital Needs. This five-year CIP does not include the $79.8 million in unfunded projects needed to serve the city's current population or an additional $80.6 million in unfunded projects to serve population increases through 2030. See Section C for a listing of those projects.

Library: CIP Impact on the Operating Budget

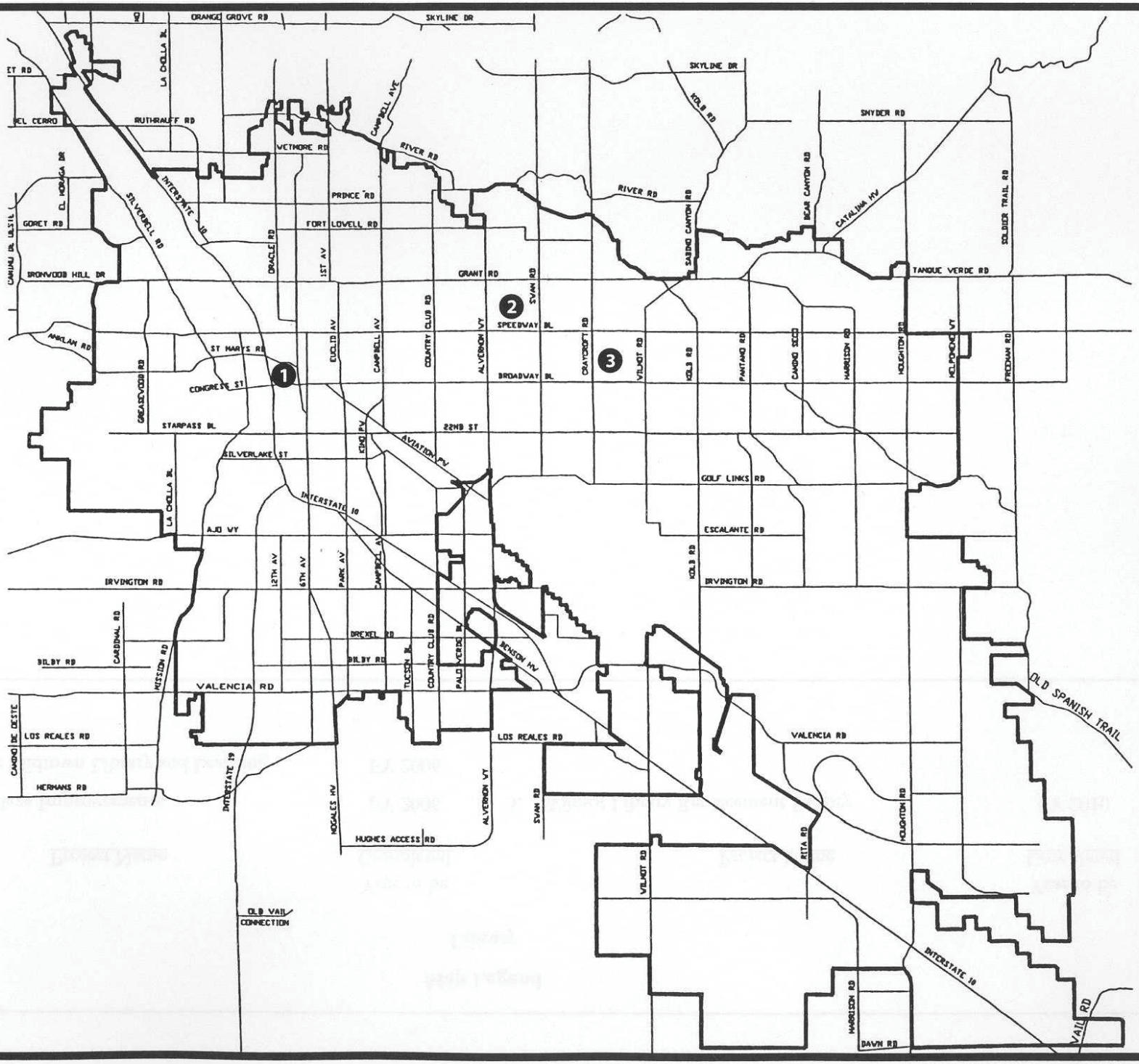
When the following projects in this CIP are completed, they will require funding for annual operations. The estimated impact of these projects on the operating budget over the next five years is shown in the table below.

($000)

Project Name	Year 1 FY 2006	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010	Five Year Total
Martha Cooper Midtown Library & Learning Center	274.9	291.4	307.3	322.5	336.8	**1,533.0**
Total	**274.9**	**291.4**	**307.3**	**322.5**	**336.8**	**1,533.0**

Source of Funds Summary						
Library Fund: Pima County Contribution	274.9	291.4	307.3	322.5	336.8	**1,533.0**
Total	**274.9**	**291.4**	**307.3**	**322.5**	**336.8**	**1,533.0**

Note: The city is pursuing full funding of the Library Department from the Pima County Library District tax for Fiscal Year 2006.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SKYLINE DR
LA CHOLLA BL
RUTHRAUFF RD
EL CERRO
VOTMORE RD
CAMPBELL AVE
RIVER RD
KOLB RD
SNYDER RD
PRINCE RD
FORT LOVELL RD
GORET RD
IRONWOOD HILL DR
SILVERBELL RD
INTERSTATE 10
ORACLE RD
1ST AV
GRANT RD
SAHUARO CANYON RD
BEAR CANYON RD
CATALINA HY
SOLDIER TRAIL RD
TANQUE VERDE RD
SVAN RD
SPEEDWAY BL
BROADWAY BL
ANKLAM RD
ST MARYS RD
EUCLID AV
CAMPBELL AV
COUNTRY CLUB RD
ALVERNON VY
CRAYCROFT RD
VILNOT RD
KOLB RD
PANTANO RD
CAMINO SECO
HARRISON RD
HOUGHTON RD
KELPONCE VY
FRIDMAN RD
GREASEWOOD RD
CONGRESS ST
STARPASS BL
22ND ST
KING PV
AVIATION PV
SILVERLAKE ST
GOLF LINKS RD
INTERSTATE 10
LA CHOLLA BL
AJO VY
ESCALANTE RD
IRVINGTON RD
12TH AV
6TH AV
PARK AV
DREXEL RD
BILBY RD
CARDINAL RD
MISSION RD
TUCSON BL
PALO VERDE BL
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VALENCIA RD
OLD SPANISH TRAIL
CAMINO DE OESTE
LOS REALES RD
HERMANS RD
INTERSTATE 19
NOGALES HY
HUGHES ACCESS RD
RITA RD
DAVIS RD
OLD VAIL CONNECTION
VAIL RD
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3

Library

Map Legend

Library

Project Name	Year to be Completed	Project Name	Year to be Completed
1. Main Library Plaza Improvements	FY 2006	3. Wilmot Library Replacement Facility	FY 2010
2. Martha Cooper Midtown Library and Learning Center	FY 2006		

Library

Five-Year Capital Improvement Program

($000)

Project Name / Fund	Prior Year(s)	Proposed Fiscal Year 2006			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
Main Library Plaza Improvements											
1994 General Obligation Bond Funds - Interest	479.0	239.0	-	**239.0**	-	-	-	-	**239.0**	-	718.0
	479.0	**239.0**	**-**	**239.0**	**-**	**-**	**-**	**-**	**239.0**	**-**	**718.0**
Martha Cooper Midtown Library & Learning Center											
2000 General Obligation Bond Funds	250.0	200.0	-	**200.0**	-	-	-	-	**200.0**	-	450.0
	250.0	**200.0**	**-**	**200.0**	**-**	**-**	**-**	**-**	**200.0**	**-**	**450.0**
Wilmot Library Replacement Facility											
Capital Agreement Fund: Pima County Bonds	-	-	-	**-**	-	857.0	3,500.0	2,643.0	**7,000.0**	-	7,000.0
	-	**-**	**-**	**-**	**-**	**857.0**	**3,500.0**	**2,643.0**	**7,000.0**	**-**	**7,000.0**
Department Total	**729.0**	**439.0**	**-**	**439.0**	**-**	**857.0**	**3,500.0**	**2,643.0**	**7,439.0**	**-**	**8,168.0**

Source of Funds Summary											
1994 General Obligation Bond Funds - Interest	479.0	239.0	-	**239.0**	-	-	-	-	**239.0**	-	718.0
2000 General Obligation Bond Funds	250.0	200.0	-	**200.0**	-	-	-	-	**200.0**	-	450.0
Capital Agreement Fund: Pima County Bonds	-	-	-	**-**	-	857.0	3,500.0	2,643.0	**7,000.0**	-	7,000.0
Department Total	**729.0**	**439.0**	**-**	**439.0**	**-**	**857.0**	**3,500.0**	**2,643.0**	**7,439.0**	**-**	**8,168.0**

Library

($000)

Main Library Plaza Improvements

Project ID: L913
Start Date: 7/01
End Date: 6/06
Location: Ward 1 (within Rio Nuevo District)

Description:
Redesign, reconstruct, and enhance the Jacome Plaza at the Joel D. Valdez Main Library. The elevated south lawn area along Pennington Avenue has been leveled to enhance downtown cultural gatherings and to improve irrigation. The current decomposed granite walkways will be replaced with brick pavers to match the existing patio areas.

Justification:
Improvements to the plaza are needed to correct structural settlement problems and eliminate tripping hazards.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
1994 General Obligation Bond Funds - Interest	479.0	239.0	-	**239.0**	-	-	-	-	**239.0**	-	**718.0**
Total	479.0	239.0	-	**239.0**	-	-	-	-	**239.0**	-	**718.0**

Martha Cooper Midtown Library & Learning Center

Project ID: L906
Start Date: 7/98
End Date: 12/05
Location: Ward 6

Description:
Contribute funding to Pima County's construction of a 7,000 square foot (expandable to 10,000 square feet) neighborhood library and learning center located within the city limits at Fairmont Avenue and Catalina Boulevard. Pima County will construct this library with $2 million in county bond funds. This library will have a start up collection of 20,000 books and will also include periodicals, electronic resources, audiotapes, videotapes, compact disks, and reference materials. The library will house a computer lab and provide a wide variety of learning programs focused on youth.

Justification:
A library is needed in this area to accommodate the current population and to place a library in an economically-stressed area.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
2000 General Obligation Bond Funds	250.0	200.0	-	**200.0**	-	-	-	-	**200.0**	-	**450.0**
Total	250.0	200.0	-	**200.0**	-	-	-	-	**200.0**	-	**450.0**

Library

($000)

Wilmot Library Replacement Facility

Project ID: LP01

Start Date: 5/08
End Date: 6/10

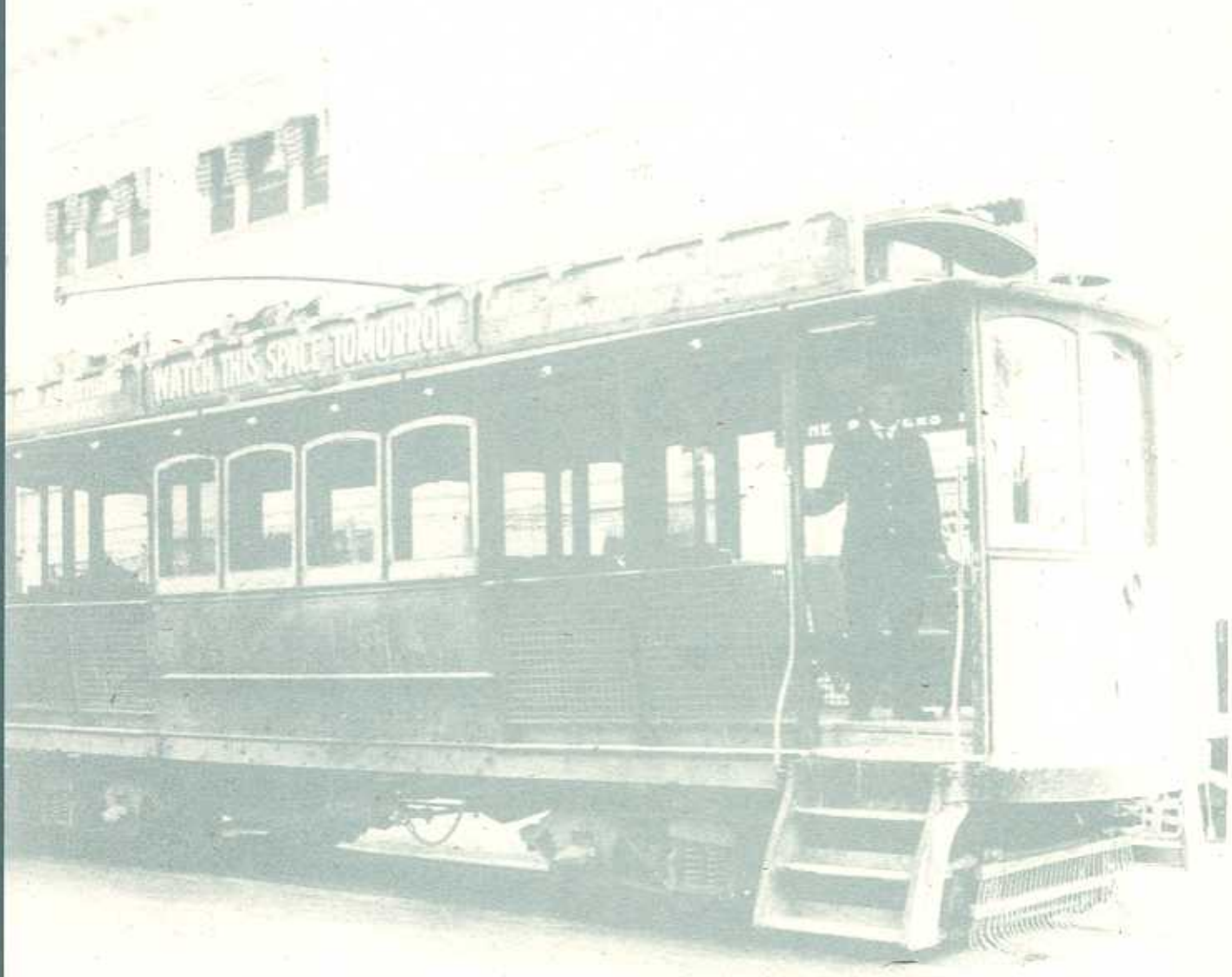
Location: Ward 2

Description:
Design and construct a replacement facility for the Wilmot Library on the eastside on a 4- to 6-acre parcel. The library will provide a 140,000 volume book collection and will include start-of-the-art technology, computer lab, meeting rooms, and a parking lot. The 2004 Pima County Bond Program included $7 million for this project, but the City of Tucson estimates the total cost to replace the Wilmot Library at $15.5 million. The difference of $8.5 million is currently unfunded. The project may need to be re-scoped or completed in phases, as additional funding becomes available.

Justification:
The Library system is under built by about half the square footage needed to serve the area's current population. The Wilmot Library facility is old and costly to maintain, and cannot be adequately expanded at its existing site. A new building at a different site is necessary to serve the existing and future population.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Capital Agreement Fund: Pima County Bonds	-	-	-	**-**	-	857.0	3,500.0	2,643.0	**7,000.0**	-	**7,000.0**
Total	-	-	-	**-**	-	857.0	3,500.0	2,643.0	**7,000.0**	-	**7,000.0**

NEIGHBORHOOD RESOURCES



CITY OF TUCSON

Capital Improvement Program
Department Statement

FY 2006 through FY 2010

Department: Neighborhood Resources **Five-Year Total:** $ 20,075,000

The Neighborhood Resources program funds Back to Basics projects, which are infrastructure improvements and other enhancements as directed by Mayor and Council. These projects are cooperative efforts between city departments, the private sector, and neighborhood residents.

Annual programming provides $425,000 annually for the mayor's office and each council office. The carryforward funding in Fiscal Year 2006 is for completion of projects from prior years.

Neighborhood Resources

Five-Year Capital Improvement Program

($000)

Project Name / Fund	Prior Year(s)	Proposed Fiscal Year 2006			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
Back to Basics Unallocated											
Community Development Block Grant Fund	-	2,200.0	1,275.0	**3,475.0**	1,275.0	1,275.0	1,275.0	1,275.0	**8,575.0**	-	8,575.0
General Fund	-	1,000.0	-	**1,000.0**	-	-	-	-	**1,000.0**	-	1,000.0
Highway User Revenue Fund	-	2,000.0	1,700.0	**3,700.0**	1,700.0	1,700.0	1,700.0	1,700.0	**10,500.0**	-	10,500.0
	-	**5,200.0**	**2,975.0**	**8,175.0**	**2,975.0**	**2,975.0**	**2,975.0**	**2,975.0**	**20,075.0**	**-**	**20,075.0**
Department Total	**-**	**5,200.0**	**2,975.0**	**8,175.0**	**2,975.0**	**2,975.0**	**2,975.0**	**2,975.0**	**20,075.0**	**-**	**20,075.0**

Source of Funds Summary											
Community Development Block Grant Fund	-	2,200.0	1,275.0	**3,475.0**	1,275.0	1,275.0	1,275.0	1,275.0	**8,575.0**	-	8,575.0
General Fund	-	1,000.0	-	**1,000.0**	-	-	-	-	**1,000.0**	-	1,000.0
Highway User Revenue Fund	-	2,000.0	1,700.0	**3,700.0**	1,700.0	1,700.0	1,700.0	1,700.0	**10,500.0**	-	10,500.0
Department Total	**-**	**5,200.0**	**2,975.0**	**8,175.0**	**2,975.0**	**2,975.0**	**2,975.0**	**2,975.0**	**20,075.0**	**-**	**20,075.0**

Neighborhood Resources

($000)

Back to Basics Unallocated

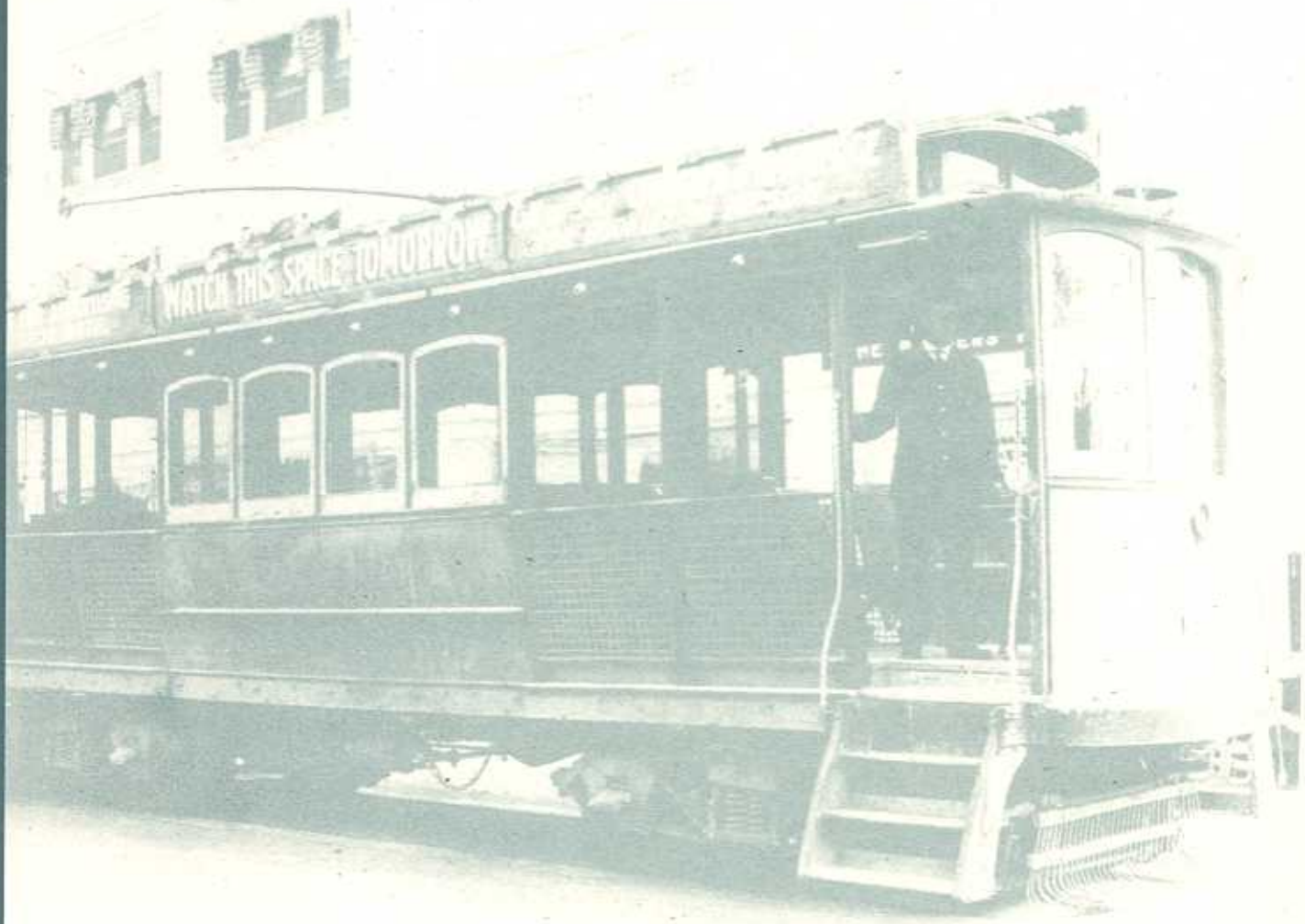
Project ID: A148
Start Date: Annual
End Date: Annual
Location: Citywide

Description:
Design and construct basic infrastructure improvements and other enhancements in neighborhoods as directed by the Mayor and Council. This is a master project, providing $425,000 annually for the mayor's office and each council office. Carryforward funding in Fiscal Year 2006 is to complete projects from prior years.

Justification:
This project supports the Neighborhoods focus area in the City Strategic Plan, which has been adopted by Mayor and Council.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Community Development Block Grant Fund	-	2,200.0	1,275.0	**3,475.0**	1,275.0	1,275.0	1,275.0	1,275.0	**8,575.0**	-	**8,575.0**
General Fund	-	1,000.0	-	**1,000.0**	-	-	-	-	**1,000.0**	-	**1,000.0**
Highway User Revenue Fund	-	2,000.0	1,700.0	**3,700.0**	1,700.0	1,700.0	1,700.0	1,700.0	**10,500.0**	-	**10,500.0**
Total	-	5,200.0	2,975.0	**8,175.0**	2,975.0	2,975.0	2,975.0	2,975.0	**20,075.0**	-	**20,075.0**

PARKS AND RECREATION



CITY OF TUCSON

Capital Improvement Program
Department Statement

FY 2006 through FY 2010

Department: Parks and Recreation **Five-Year Total:** $ 43,599,000

The Parks and Recreation Department's Capital Improvement Program (CIP) is based on the Parks, Recreation, and Open Space component of the City's General Plan, elements of the proposed 2013 Parks and Recreation Strategic Service Plan, and Mayor and Council direction. The CIP implements Mayor and Council policy by developing facilities that provide for family and youth recreation, by supporting inner-city revitalization and public art, and by using arid and semi-arid landscaping wherever possible to conserve water.

The five-year capital program of $43.6 million is funded primarily from city and county general obligation bonds.

The impact of this five-year CIP on future operating budgets is estimated at $945,200 in Fiscal Year 2006, increasing to $5.1 million by Fiscal Year 2010. See the following page for the impact by project and funding source.

Unmet Capital Needs: Not shown in this five-year CIP are unfunded projects of $411.5 million needed to serve the city's current population and $300.2 million in unfunded projects to serve projected growth through 2030.

Parks and Recreation: CIP Impact on the Operating Budget

When the following projects in this CIP are completed, they will require funding for annual operations. The estimated impact of these projects on the operating budget over the next five years is shown in the table below.

($000)

Project Name	Year 1 FY 2006	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010	Five Year Total
Arroyo Chico Wash Improvements	-	-	-	202.5	159.4	**361.9**
Case Natural Resource Park Improvements	29.0	46.6	48.7	50.5	52.0	**226.8**
Catalina High School Track and Field Lighting	8.0	14.0	14.4	14.7	15.0	**66.1**
Christopher Columbus Park	-	-	485.4	363.9	374.0	**1,223.3**
Eastside Senior Center Recreation Facility	-	-	498.7	513.7	528.6	**1,541.0**
Eastside Sports Complex	-	-	-	588.3	501.6	**1,089.9**
El Pueblo Center Expansion	169.5	235.5	246.4	256.0	264.5	**1,171.9**
General Instruments Site Improvements	-	143.2	113.4	117.5	120.9	**495.0**
Golf Links Sports Center Parking Improvements	2.5	2.6	2.7	2.8	2.9	**13.5**
Greenway and Natural Resource Area Acquisition	-	175.1	152.1	157.1	161.5	**645.8**
Houghton Greenway	-	-	-	184.5	189.3	**373.8**
Julian Wash Linear Park	-	-	-	-	23.6	**23.6**
Lincoln Park/William Clements Center Expansion	440.2	381.7	395.3	407.8	418.9	**2,043.9**
Miscellaneous Parks Development/Renovations	52.0	53.3	54.6	56.0	57.4	**273.3**
New Comfort Stations	20.0	72.7	75.4	77.9	80.0	**326.0**
Northside Community Park	-	-	-	325.9	283.6	**609.5**
Pantano Linear Park	-	-	45.0	46.2	47.4	**138.6**
Performing Arts Center	-	-	-	121.3	124.7	**246.0**
Playground Equipment Replacement	6.0	6.2	6.4	6.6	6.8	**32.0**
Quincie Douglas Center Pool Facility	218.0	435.2	454.1	470.4	483.8	**2,061.5**
Reid Park Zoo School	-	10.3	10.5	10.8	11.0	**42.5**
Rillito Park at Columbus Boulevard District Park	-	-	-	123.0	126.0	**249.0**
Rio Vista Park Expansion	-	-	-	160.9	128.5	**289.4**
Rodeo Grounds Improvements	-	65.5	67.1	80.2	82.2	**295.0**
Santa Cruz River Sports Park	-	-	-	254.0	173.6	**427.6**
Southeast Community Park	-	-	-	479.2	410.0	**889.2**
Tucson Diversion Channel Soccer Field	-	-	-	222.9	229.3	**452.2**
Total	**945.2**	**1,641.9**	**2,670.2**	**5,294.6**	**5,056.5**	**15,608.3**

Source of Funds Summary						
General Fund	945.2	1,641.9	2,670.2	5,294.6	5,056.5	**15,608.3**
Total	**945.2**	**1,641.9**	**2,670.2**	**5,294.6**	**5,056.5**	**15,608.3**

1997 Pima County Parks Bond Program
City Parks and Recreation Projects
($000)

Project Name	Project Total
Christopher Columbus Park	$ 1,950.0
Freedom Park Center Improvements	1,596.0
Lincoln Park/William Clements Center Expansion	2,438.0
Quincie Douglas Center Pool Facility	1,807.5
Rillito Park at Columbus Boulevard District Park* (Intergovernmental agreement with Pima County pending)	1,462.5
Santa Cruz River Sports Park (Intergovernmental agreement with Pima County pending)	828.5
Tucson Diverson Channel Soccer Field (Intergovernmental agreement with Pima County pending)	487.5
Udall Park Play Field Improvements (Intergovernmental agreement with Pima County pending)	268.1
Total	$ 10,838.1

NOTES: The projects listed above are included in this five-year 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.

This listing does not include any Pima County neighborhood reinvestment bond funds that may be spent within the city.

* Although this project is located within the city limits, it is on land owned by Pima County. Because there is no approved intergovernmental agreement for this project, there are questions as to when the park will

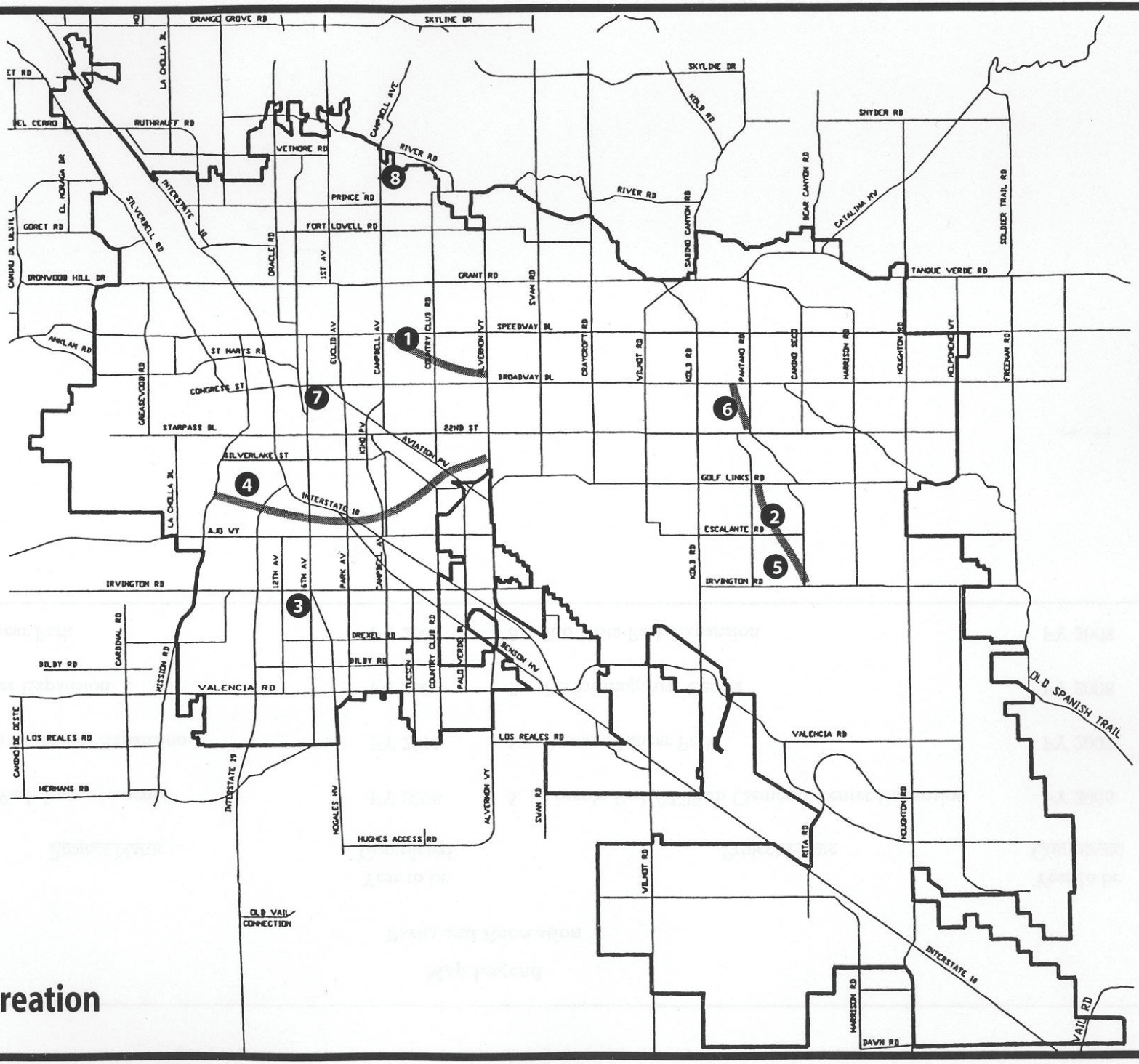
2004 Pima County General Obligation Bond Program
Parks and Open Space Projects within the City of Tucson
($000)

The Pima County General Obligation Bond Program approved by the voters in May 2004 included parks and open space projects within the City of Tucson. Following is a listing of those projects grouped by the administering agency.

This listing does not include any Pima County neighborhood reinvestment bond funds that may be spent within the city.

Project	Pima County Bond Allocation	Estimated Pima County Administrative Charges[1]	Available to City of Tucson for Direct Project Costs
Projects to be Administered by City of Tucson			
Arroyo Chico	1,000.0	25.0	975.0
Atturbury Wash Sanctuary Expansion	2,000.0	50.0	1,950.0
Eastside Sports Complex and Senior Center	6,000.0	150.0	5,850.0
Houghton Greenway	1,400.0	35.0	1,365.0
Julian Wash Linear Park	3,700.0	92.5	3,607.5
Northside Community Park	5,500.0	137.5	5,362.5
Pantano Linear Park	2,700.0	67.5	2,632.5
Performing Arts Center Rehabilitation	682.0	17.0	665.0
Rio Vista Park	1,500.0	37.5	1,462.5
Southeast Community Park	6,000.0	150.0	5,850.0
	30,482.0	**762.0**	**29,720.0**
Projects to be Administered by Pima County			
Aqua Caliente Open Space	5,000.0		
Fort Lowell Acquisition and San Pedro Chapel	3,000.0		
Habitat at 36th and Kino	1,000.0		
Rillito River Linear Park Completion	3,000.0		
Santa Cruz River Park (Ajo to 29th Street)	14,000.0		
Santa Cruz River Park (Grant to El Camino del Cerro)	2,700.0		
36th Street Corridor Open Space	5,000.0		
	33,700.0		
Total of Projects within the City of Tucson	**64,182.0**		

[1]Pima County's administrative charges are negotiated during the development of each project's intergovernmental agreement (IGA). Based on past IGAs, these figures reflect a 2.5% charge.



Parks and Recreation

Map Legend

Parks and Recreation

	Project Name	Year to be Completed		Project Name	Year to be Completed
1.	Arroyo Chico Wash Improvements	FY 2008	5.	Lincoln Park/William Clements Center Expansion	FY 2006
2.	Atturbury Wash Sanctuary Expansion	FY 2011	6.	Pantano Linear Park	FY 2007
3.	El Pueblo Center Expansion	FY 2006	7.	Performing Arts Center	FY 2008
4.	Julian Wash Linear Park	FY 2009	8.	Rio Vista Park Expansion	FY 2008

Parks and Recreation

Five-Year Capital Improvement Program

($000)

Program Area	Prior Year(s)	Proposed Fiscal Year 2006			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
Parks and Recreation - Parks Development	12,352.6	6,217.4	13,318.0	**19,535.4**	7,108.3	10,859.8	2,892.5	103.0	**40,499.0**	842.0	**53,693.6**
Parks and Recreation - Zoo Improvements	-	-	3,100.0	**3,100.0**	-	-	-	-	**3,100.0**	-	**3,100.0**
Department Total	**12,352.6**	**6,217.4**	**16,418.0**	**22,635.4**	**7,108.3**	**10,859.8**	**2,892.5**	**103.0**	**43,599.0**	**842.0**	**56,793.6**

Source of Funds Summary											
1994 General Obligation Bond Funds - Interest	55.0	180.0	80.0	**260.0**	-	-	-	-	**260.0**	-	315.0
2000 General Obligation Bond Funds	6,624.9	4,551.4	-	**4,551.4**	1,550.3	1,000.0	-	-	**7,101.7**	-	13,726.6
Capital Agreement Fund	1,127.0	1,123.0	-	**1,123.0**	-	-	-	-	**1,123.0**	-	2,250.0
Capital Agreement Fund: Pima County Bonds	4,545.7	235.0	13,238.0	**13,473.0**	5,558.0	9,859.8	2,892.5	103.0	**31,886.3**	842.0	37,274.0
Civic Contributions Fund	-	-	3,100.0	**3,100.0**	-	-	-	-	**3,100.0**	-	3,100.0
Miscellaneous Non-Federal Grants	-	128.0	-	**128.0**	-	-	-	-	**128.0**	-	128.0
Department Total	**12,352.6**	**6,217.4**	**16,418.0**	**22,635.4**	**7,108.3**	**10,859.8**	**2,892.5**	**103.0**	**43,599.0**	**842.0**	**56,793.6**

Parks and Recreation - Parks Development

Five-Year Capital Improvement Program

($000)

Project Name / Fund	Prior Year(s)	Proposed Fiscal Year 2006			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
Arroyo Chico Wash Improvements											
Capital Agreement Fund: Pima County Bonds	-	-	-	**-**	101.0	874.0	-	-	**975.0**	-	975.0
	-	**-**	**-**	**-**	**101.0**	**874.0**	**-**	**-**	**975.0**	**-**	**975.0**
Atturbury Wash Sanctuary Expansion											
Capital Agreement Fund: Pima County Bonds	-	-	-	**-**	-	-	1,005.0	103.0	**1,108.0**	842.0	1,950.0
	-	**-**	**-**	**-**	**-**	**-**	**1,005.0**	**103.0**	**1,108.0**	**842.0**	**1,950.0**
Case Natural Resource Park Improvements											
2000 General Obligation Bond Funds	88.0	112.0	-	**112.0**	-	-	-	-	**112.0**	-	200.0
Miscellaneous Non-Federal Grants	-	128.0	-	**128.0**	-	-	-	-	**128.0**	-	128.0
	88.0	**240.0**	**-**	**240.0**	**-**	**-**	**-**	**-**	**240.0**	**-**	**328.0**
Catalina High School Track and Field Lighting											
2000 General Obligation Bond Funds	220.0	100.0	-	**100.0**	-	-	-	-	**100.0**	-	320.0
	220.0	**100.0**	**-**	**100.0**	**-**	**-**	**-**	**-**	**100.0**	**-**	**320.0**
Christopher Columbus Park											
Capital Agreement Fund: Pima County Bonds	180.0	50.0	-	**50.0**	-	-	-	-	**50.0**	-	230.0
	180.0	**50.0**	**-**	**50.0**	**-**	**-**	**-**	**-**	**50.0**	**-**	**230.0**
Eastside Senior Center Recreation Facility											
2000 General Obligation Bond Funds	22.2	151.5	-	**151.5**	1,326.3	-	-	-	**1,477.8**	-	1,500.0
	22.2	**151.5**	**-**	**151.5**	**1,326.3**	**-**	**-**	**-**	**1,477.8**	**-**	**1,500.0**
Eastside Sports Complex											
Capital Agreement Fund: Pima County Bonds	-	-	4,005.0	**4,005.0**	190.0	1,655.0	-	-	**5,850.0**	-	5,850.0
	-	**-**	**4,005.0**	**4,005.0**	**190.0**	**1,655.0**	**-**	**-**	**5,850.0**	**-**	**5,850.0**
El Pueblo Center Expansion											
2000 General Obligation Bond Funds	1,745.9	879.1	-	**879.1**	-	-	-	-	**879.1**	-	2,625.0
	1,745.9	**879.1**	**-**	**879.1**	**-**	**-**	**-**	**-**	**879.1**	**-**	**2,625.0**

Parks and Recreation - Parks Development

Five-Year Capital Improvement Program

($000)

Project Name / Fund	Prior Year(s)	Proposed Fiscal Year 2006			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
General Instruments Site Improvements											
2000 General Obligation Bond Funds	-	200.0	-	**200.0**	-	-	-	-	**200.0**	-	200.0
	-	**200.0**	**-**	**200.0**	**-**	**-**	**-**	**-**	**200.0**	**-**	**200.0**
Golf Links Sports Center Parking Improvements											
2000 General Obligation Bond Funds	195.0	15.0	-	**15.0**	-	-	-	-	**15.0**	-	210.0
	195.0	**15.0**	**-**	**15.0**	**-**	**-**	**-**	**-**	**15.0**	**-**	**210.0**
Greenway and Natural Resource Area Acquisition											
2000 General Obligation Bond Funds	95.3	495.2	-	**495.2**	-	-	-	-	**495.2**	-	590.5
	95.3	**495.2**	**-**	**495.2**	**-**	**-**	**-**	**-**	**495.2**	**-**	**590.5**
Himmel Park Irrigation Replacement											
2000 General Obligation Bond Funds	145.0	50.0	-	**50.0**	-	-	-	-	**50.0**	-	195.0
	145.0	**50.0**	**-**	**50.0**	**-**	**-**	**-**	**-**	**50.0**	**-**	**195.0**
Houghton Greenway											
Capital Agreement Fund: Pima County Bonds	-	-	405.0	**405.0**	100.0	860.0	-	-	**1,365.0**	-	1,365.0
	-	**-**	**405.0**	**405.0**	**100.0**	**860.0**	**-**	**-**	**1,365.0**	**-**	**1,365.0**
Julian Wash Linear Park											
Capital Agreement Fund: Pima County Bonds	-	-	-	**-**	1,505.0	215.0	1,887.5	-	**3,607.5**	-	3,607.5
	-	**-**	**-**	**-**	**1,505.0**	**215.0**	**1,887.5**	**-**	**3,607.5**	**-**	**3,607.5**
Lighting System Improvements, Phase I											
1994 General Obligation Bond Funds - Interest	55.0	180.0	80.0	**260.0**	-	-	-	-	**260.0**	-	315.0
	55.0	**180.0**	**80.0**	**260.0**	**-**	**-**	**-**	**-**	**260.0**	**-**	**315.0**
Lincoln Park/William Clements Center Expansion											
2000 General Obligation Bond Funds	1,160.0	300.0	-	**300.0**	-	-	-	-	**300.0**	-	1,460.0
Capital Agreement Fund	800.0	-	-	**-**	-	-	-	-	**-**	-	800.0
Capital Agreement Fund: Pima County Bonds	2,438.0	-	-	**-**	-	-	-	-	**-**	-	2,438.0
	4,398.0	**300.0**	**-**	**300.0**	**-**	**-**	**-**	**-**	**300.0**	**-**	**4,698.0**

Parks and Recreation - Parks Development

Five-Year Capital Improvement Program

($000)

Project Name / Fund	Prior Year(s)	Proposed Fiscal Year 2006			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
Miscellaneous Parks Development/Renovations											
2000 General Obligation Bond Funds	52.5	281.6	-	**281.6**	-	-	-	-	**281.6**	-	334.1
	52.5	**281.6**	**-**	**281.6**	**-**	**-**	**-**	**-**	**281.6**	**-**	**334.1**
New Comfort Stations											
2000 General Obligation Bond Funds	416.0	340.0	-	**340.0**	224.0	-	-	-	**564.0**	-	980.0
	416.0	**340.0**	**-**	**340.0**	**224.0**	**-**	**-**	**-**	**564.0**	**-**	**980.0**
Northside Community Park											
Capital Agreement Fund: Pima County Bonds	-	-	4,505.0	**4,505.0**	88.0	769.5	-	-	**5,362.5**	-	5,362.5
	-	**-**	**4,505.0**	**4,505.0**	**88.0**	**769.5**	**-**	**-**	**5,362.5**	**-**	**5,362.5**
Pantano Linear Park											
Capital Agreement Fund: Pima County Bonds	-	-	266.0	**266.0**	2,366.5	-	-	-	**2,632.5**	-	2,632.5
	-	**-**	**266.0**	**266.0**	**2,366.5**	**-**	**-**	**-**	**2,632.5**	**-**	**2,632.5**
Pascua Neighborhood Center Improvements											
Capital Agreement Fund: Pima County Bonds	90.0	60.0	-	**60.0**	-	-	-	-	**60.0**	-	150.0
	90.0	**60.0**	**-**	**60.0**	**-**	**-**	**-**	**-**	**60.0**	**-**	**150.0**
Performing Arts Center											
Capital Agreement Fund: Pima County Bonds	-	-	52.0	**52.0**	480.0	133.0	-	-	**665.0**	-	665.0
	-	**-**	**52.0**	**52.0**	**480.0**	**133.0**	**-**	**-**	**665.0**	**-**	**665.0**
Playground Equipment Replacement											
2000 General Obligation Bond Funds	260.0	140.0	-	**140.0**	-	-	-	-	**140.0**	-	400.0
	260.0	**140.0**	**-**	**140.0**	**-**	**-**	**-**	**-**	**140.0**	**-**	**400.0**
Quincie Douglas Center Pool Facility											
Capital Agreement Fund	327.0	1,123.0	-	**1,123.0**	-	-	-	-	**1,123.0**	-	1,450.0
Capital Agreement Fund: Pima County Bonds	1,807.5	-	-	**-**	-	-	-	-	**-**	-	1,807.5
	2,134.5	**1,123.0**	**-**	**1,123.0**	**-**	**-**	**-**	**-**	**1,123.0**	**-**	**3,257.5**

Parks and Recreation - Parks Development

Five-Year Capital Improvement Program

($000)

Project Name / Fund	Prior Year(s)	Proposed Fiscal Year 2006			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
Reid Park Renovation											
2000 General Obligation Bond Funds	1,505.0	1,000.0	-	**1,000.0**	-	-	-	-	**1,000.0**	-	2,505.0
	1,505.0	**1,000.0**	**-**	**1,000.0**	**-**	**-**	**-**	**-**	**1,000.0**	**-**	**2,505.0**
Reuse of Landfill Areas											
2000 General Obligation Bond Funds	-	207.0	-	**207.0**	-	-	-	-	**207.0**	-	207.0
	-	**207.0**	**-**	**207.0**	**-**	**-**	**-**	**-**	**207.0**	**-**	**207.0**
Rillito Park at Columbus Boulevard District Park											
Capital Agreement Fund: Pima County Bonds	-	-	-	**-**	150.0	1,312.5	-	-	**1,462.5**	-	1,462.5
	-	**-**	**-**	**-**	**150.0**	**1,312.5**	**-**	**-**	**1,462.5**	**-**	**1,462.5**
Rio Vista Park Expansion											
Capital Agreement Fund: Pima County Bonds	-	-	-	**-**	150.0	1,312.5	-	-	**1,462.5**	-	1,462.5
	-	**-**	**-**	**-**	**150.0**	**1,312.5**	**-**	**-**	**1,462.5**	**-**	**1,462.5**
Riverview Park											
Capital Agreement Fund: Pima County Bonds	25.0	125.0	-	**125.0**	-	-	-	-	**125.0**	-	150.0
	25.0	**125.0**	**-**	**125.0**	**-**	**-**	**-**	**-**	**125.0**	**-**	**150.0**
Rodeo Grounds Improvements											
2000 General Obligation Bond Funds	720.0	280.0	-	**280.0**	-	-	-	-	**280.0**	-	1,000.0
	720.0	**280.0**	**-**	**280.0**	**-**	**-**	**-**	**-**	**280.0**	**-**	**1,000.0**
Santa Cruz River Sports Park											
2000 General Obligation Bond Funds	-	-	-	**-**	-	1,000.0	-	-	**1,000.0**	-	1,000.0
Capital Agreement Fund: Pima County Bonds	5.0	-	-	**-**	187.5	636.0	-	-	**823.5**	-	828.5
	5.0	**-**	**-**	**-**	**187.5**	**1,636.0**	**-**	**-**	**1,823.5**	**-**	**1,828.5**
Southeast Community Park											
Capital Agreement Fund: Pima County Bonds	-	-	4,005.0	**4,005.0**	190.0	1,655.0	-	-	**5,850.0**	-	5,850.0
	-	**-**	**4,005.0**	**4,005.0**	**190.0**	**1,655.0**	**-**	**-**	**5,850.0**	**-**	**5,850.0**

Parks and Recreation - Parks Development

Five-Year Capital Improvement Program

($000)

Project Name / Fund	Prior Year(s)	Proposed Fiscal Year 2006			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
Tucson Diversion Channel Soccer Field											
Capital Agreement Fund: Pima County Bonds	0.2	-	-	**-**	50.0	437.3	-	-	**487.3**	-	487.5
	0.2	**-**	**-**	**-**	**50.0**	**437.3**	**-**	**-**	**487.3**	**-**	**487.5**
Program Area Total	**12,352.6**	**6,217.4**	**13,318.0**	**19,535.4**	**7,108.3**	**10,859.8**	**2,892.5**	**103.0**	**40,499.0**	**842.0**	**53,693.6**
Source of Funds Summary											
1994 General Obligation Bond Funds - Interest	55.0	180.0	80.0	**260.0**	-	-	-	-	**260.0**	-	315.0
2000 General Obligation Bond Funds	6,624.9	4,551.4	-	**4,551.4**	1,550.3	1,000.0	-	-	**7,101.7**	-	13,726.6
Capital Agreement Fund	1,127.0	1,123.0	-	**1,123.0**	-	-	-	-	**1,123.0**	-	2,250.0
Capital Agreement Fund: Pima County Bonds	4,545.7	235.0	13,238.0	**13,473.0**	5,558.0	9,859.8	2,892.5	103.0	**31,886.3**	842.0	37,274.0
Miscellaneous Non-Federal Grants	-	128.0	-	**128.0**	-	-	-	-	**128.0**	-	128.0
Program Area Total	**12,352.6**	**6,217.4**	**13,318.0**	**19,535.4**	**7,108.3**	**10,859.8**	**2,892.5**	**103.0**	**40,499.0**	**842.0**	**53,693.6**

Parks and Recreation - Parks Development

($000)

Arroyo Chico Wash Improvements

Project ID: RP01
Start Date: 7/06
End Date: 6/08
Location: Ward 6

Description:
Design and construct riparian and recreational features along the Arroyo Chico Wash from Country Club Road to Campbell Avenue. An intergovernmental agreement with Pima County is required before work can commence. The original Pima County 2004 bond allocation of $1 million has been reduced by $25,000 for estimated Pima County administrative charges.

Justification:
Development of these improvements will address the community's need for connectivity and a growing, more complete urban pathway system. This project is identified in the City of Tucson Parks and Recreation Strategic Service Plan and the Eastern Pima County Trails System Masterplan. Both documents were prepared based on extensive public participation.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Capital Agreement Fund: Pima County Bonds	-	-	-	**-**	101.0	874.0	-	-	**975.0**	-	**975.0**
Total	-	-	-	**-**	101.0	874.0	-	-	**975.0**	-	**975.0**

Atturbury Wash Sanctuary Expansion

Project ID: RP02
Start Date: 7/08
End Date: 6/11
Location: Ward 4

Description:
Design and construct an expansion of the existing sanctuary in Lincoln Park to the north and acquire land for the development of passive recreation amenities along the wash. An intergovernmental agreement with Pima County is required before work can commence. The original Pima County 2004 bond allocation of $2 million has been reduced by $50,000 for estimated Pima County administrative charges.

Justification:
This project, which is identified in the City of Tucson Parks and Recreation Strategic Service Plan and the Eastern Pima County Trail System Masterplan, will preserve an important wildlife corridor and riparian area.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Capital Agreement Fund: Pima County Bonds	-	-	-	**-**	-	-	1,005.0	103.0	**1,108.0**	842.0	**1,950.0**
Total	-	-	-	**-**	-	-	1,005.0	103.0	**1,108.0**	842.0	**1,950.0**

Parks and Recreation - Parks Development

($000)

Case Natural Resource Park Improvements

Project ID: R920
Start Date: 7/01
End Date: 9/05
Location: Ward 2

Description:
Design and construct improvements to Case Natural Resource Park, limited to the southwest section, as approved by the Mayor and Council in the 1998 Case Park Master Plan update and reaffirmed by adoption of Resolution 19410 in November 2002. No other improvements are approved or funded for this location. A grant in the amount of $128,000 has been awarded to this project by the Arizona State Land and Water Conservation Fund.

Justification:
This project is needed to provide limited natural resource park and recreation amenities in an area of the city with minimal park areas.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
2000 General Obligation Bond Funds	88.0	112.0	-	**112.0**	-	-	-	-	**112.0**	-	**200.0**
Miscellaneous Non-Federal Grants	-	128.0	-	**128.0**	-	-	-	-	**128.0**	-	**128.0**
Total	88.0	240.0	-	**240.0**	-	-	-	-	**240.0**	-	**328.0**

Catalina High School Track and Field Lighting

Project ID: R031
Start Date: 7/01
End Date: 8/05
Location: Ward 6

Description:
Design and construct lighting systems for the Catalina High School softball field and track.

Justification:
This project is needed to provide park and recreation amenities in an area of the city with minimal park areas. A joint-use partnership with Tucson Unified School District will maximize the dollars invested.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
2000 General Obligation Bond Funds	220.0	100.0	-	**100.0**	-	-	-	-	**100.0**	-	**320.0**
Total	220.0	100.0	-	**100.0**	-	-	-	-	**100.0**	-	**320.0**

Parks and Recreation - Parks Development

($000)

Christopher Columbus Park

Project ID: R025
Start Date: 7/01
End Date: 6/06
Location: Ward 1

Description:
Develop a materplan and provide administrative support to Pima County for the design and construction of new park amenities within the existing 300-acre Christopher Columbus Park located at 4600 North Silverbell Road. The conceptual master plan balances natural resource conservation and active recreation use. Design and construction management shifted to Pima County after the Mayor and Council approved the project's masterplan.

Justification:
These new amenities will provide much needed park facilities to the community.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Capital Agreement Fund: Pima County Bonds	180.0	50.0	-	**50.0**	-	-	-	-	**50.0**	-	**230.0**
Total	180.0	50.0	-	**50.0**	-	-	-	-	**50.0**	-	**230.0**

Eastside Senior Center Recreation Facility

Project ID: R921
Start Date: 7/01
End Date: 6/07
Location: Wards 2 and 4

Description:
Develop a master plan, design, and construct the initial phase of a new senior center recreation facility on the city's eastside.

Justification:
This project will expand senior recreational and social services in an area of high demand.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
2000 General Obligation Bond Funds	22.2	151.5	-	**151.5**	1,326.3	-	-	-	**1,477.8**	-	**1,500.0**
Total	22.2	151.5	-	**151.5**	1,326.3	-	-	-	**1,477.8**	-	**1,500.0**

Parks and Recreation - Parks Development

($000)

Eastside Sports Complex

Project ID: RP03
Start Date: 7/05
End Date: 6/08
Location: Wards 2 and 4

Description:
Acquire land, and develop the first phase of a 50-acre community sports park located along either the Broadway Corridor or the 22nd Street Corridor east of Camino Seco. If suitable, this site may serve as the location for the eastside senior center. While an intergovermental agreement with Pima County is required before work on the project can commence, a search for a suitable site has been initiated. The original Pima County 2004 general obligation bond allocation of $6,000,000 has been reduced by $150,000 for estimated Pima County administrative charges.

Justification:
This project will provide recreational facilities in an area of Tucson with a shortage of sport fields. It will also provide the land for a senior center and expanded health, social, educational, and recreation services for a growing senior adult population.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Capital Agreement Fund: Pima County Bonds	-	-	4,005.0	**4,005.0**	190.0	1,655.0	-	-	**5,850.0**	-	**5,850.0**
Total	-	-	4,005.0	**4,005.0**	190.0	1,655.0	-	-	**5,850.0**	-	**5,850.0**

El Pueblo Center Expansion

Project ID: R918
Start Date: 7/00
End Date: 10/05
Location: Ward 5

Description:
Design and construct an additional building at El Pueblo Center. The addition will be a 25,490 square foot senior center with an entry lobby, social lounge, resource and computer room, multi-use area with a kitchenette, staff offices, public restrooms, landscaping, and a parking area.

Justification:
This expansion will accommodate the increased needs of the senior citizen population of the surrounding area.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
2000 General Obligation Bond Funds	1,745.9	879.1	-	**879.1**	-	-	-	-	**879.1**	-	**2,625.0**
Total	1,745.9	879.1	-	**879.1**	-	-	-	-	**879.1**	-	**2,625.0**

Parks and Recreation - Parks Development

($000)

General Instruments Site Improvements

Project ID: R032
Start Date: 7/05
End Date: 6/06
Location: Ward 1

Description:
Design and construct a passive natural resource park area adjacent to Anklam Wash on the city's westside.

Justification:
This project will provide natural resource park areas adjacent to neighborhoods and will allow for connectivity to other park areas.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
2000 General Obligation Bond Funds	-	200.0	-	**200.0**	-	-	-	-	**200.0**	-	**200.0**
Total	-	200.0	-	**200.0**	-	-	-	-	**200.0**	-	**200.0**

Golf Links Sports Center Parking Improvements

Project ID: R039
Start Date: 7/03
End Date: 7/05
Location: Ward 4

Description:
Design and construct parking area, curb, sidewalk, lighting, and roadway improvements.

Justification:
The use of field and other recreational activities at the Golf Links Sports Complex exceeds current parking capacity during peak periods.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
2000 General Obligation Bond Funds	195.0	15.0	-	**15.0**	-	-	-	-	**15.0**	-	**210.0**
Total	195.0	15.0	-	**15.0**	-	-	-	-	**15.0**	-	**210.0**

Parks and Recreation - Parks Development

($000)

Greenway and Natural Resource Area Acquisition

Project ID: R940
Start Date: 7/00
End Date: 6/06
Location: Citywide

Description:
Acquire land and develop natural resource areas within the city limits. As noted in the bond election materials, natural resource areas will be developed at Miramonte Park and at Kino Parkway and 36th Street. This project also includes acquisition and development at to-be-determined locations. Priorities will be developed through citizen input with Mayor and Council approval. This project is a 2000 bond program master project, with drawdowns made to specific projects as they are identified. The original bond allocation for the project was $1,025,000.

Justification:
This project will protect and preserve selected natural resource areas that would otherwise be lost to development.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
2000 General Obligation Bond Funds	95.3	495.2	-	**495.2**	-	-	-	-	**495.2**	-	**590.5**
Total	95.3	495.2	-	**495.2**	-	-	-	-	**495.2**	-	**590.5**

Himmel Park Irrigation Replacement

Project ID: R037
Start Date: 7/02
End Date: 8/05
Location: Ward 6

Description:
Design and construct a replacement irrigation system at Himmel Park.

Justification:
Upgrading the existing irrigation system will result in decreased water use and reduced maintenance costs.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
2000 General Obligation Bond Funds	145.0	50.0	-	**50.0**	-	-	-	-	**50.0**	-	**195.0**
Total	145.0	50.0	-	**50.0**	-	-	-	-	**50.0**	-	**195.0**

Parks and Recreation - Parks Development

($000)

Houghton Greenway

Project ID: RP04
Start Date: 7/05
End Date: 6/08
Location: Wards 2 and 4

Description:
Acquire land and develop segments of the Houghton Greenway based on the City/County Divided Urban Pathway Standard. Development will occur along the east side of the roadway, from Tanque Verde Road to Interstate 10, and provide recreational opportunities and alternate modes of transportation, and enhance connectivity. An intergovernmental agreement with Pima County is required before work can commence. The original Pima County 2004 bond allocation of $1.4 million has been reduced by $35,000 for estimated Pima County administrative charges.

Justification:
The development will be in compliance with the City of Tucson Parks and Recreation Strategic Service Plan and the Eastern Pima County Trail System Masterplan.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Capital Agreement Fund: Pima County Bonds	-	-	405.0	**405.0**	100.0	860.0	-	-	**1,365.0**	-	**1,365.0**
Total	-	-	405.0	**405.0**	100.0	860.0	-	-	**1,365.0**	-	**1,365.0**

Julian Wash Linear Park

Project ID: RP05
Start Date: 7/06
End Date: 6/09
Location: Wards 1, 4, and 5

Description:
Acquire land, and develop segments of the linear park based on the City/County Divided Urban Pathway Standard. The project will provide a pathway system connects parks, schools, open space, and neighborhoods. An intergovernmental agreement with Pima County will be required before work can commence. The original Pima County 2004 bond allocation of $3.7 million has been reduced by $92,500 for estimated Pima County administrative charges.

Justification:
This project is identified in the City of Tucson Parks and Recreation Strategic Service Plan and the Eastern Pima County Trails System Masterplan.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Capital Agreement Fund: Pima County Bonds	-	-	-	**-**	1,505.0	215.0	1,887.5	-	**3,607.5**	-	**3,607.5**
Total	-	-	-	**-**	1,505.0	215.0	1,887.5	-	**3,607.5**	-	**3,607.5**

Parks and Recreation - Parks Development

($000)

Lighting System Improvements, Phase I

Project ID: R911
Start Date: 7/04
End Date: 6/06
Location: Citywide

Description:
Replace antiquated field lighting systems.

Justification:
The replacement and upgrading of existing lighting systems will prevent system failures. Many ballfield and athletic court lighting systems were constructed in the early 1970's with donated materials and labor. The lighting systems do not meet current lighting standards, require high maintenance, and could become a safety concern.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
1994 General Obligation Bond Funds - Interest	55.0	180.0	80.0	**260.0**	-	-	-	-	**260.0**	-	**315.0**
Total	55.0	180.0	80.0	**260.0**	-	-	-	-	**260.0**	-	**315.0**

Lincoln Park/William Clements Center Expansion

Project ID: R030
Start Date: 7/00
End Date: 12/05
Location: Ward 4

Description:
Design and construct an expansion of the William Clements Center, including a new gymnasium with adjacent aerobic and fitness training areas, indoor walking track, table games area, restrooms, locker and shower area, lobby area, administrative offices, landscaping, and additional parking. Features identified through a public participation process, a bike jump area, and partial replacement of a maintenance facility are also included. Pima Community College will contribute $800,000 to this project.

Justification:
This project will provide much needed recreational facilities to the southeast Tucson community and the students of Pima Community College.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
2000 General Obligation Bond Funds	1,160.0	300.0	-	**300.0**	-	-	-	-	**300.0**	-	**1,460.0**
Capital Agreement Fund	800.0	-	-	**-**	-	-	-	-	**-**	-	**800.0**
Capital Agreement Fund: Pima County Bonds	2,438.0	-	-	**-**	-	-	-	-	**-**	-	**2,438.0**
Total	4,398.0	300.0	-	**300.0**	-	-	-	-	**300.0**	-	**4,698.0**

Parks and Recreation - Parks Development

($000)

Miscellaneous Parks Development/Renovations

Project ID: R914
Start Date: 7/00
End Date: 6/06
Location: Citywide

Description:
Construct identified upgrades, renovations, repairs, and new park features identified by each ward office and the major's office. This project is used as a 2000 bond program master project, with drawdowns made to specific projects. The original bond allocation was $1.4 million.

Justification:
This project provides for needed renovations, repairs, and new park features.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
2000 General Obligation Bond Funds	52.5	281.6	-	**281.6**	-	-	-	-	**281.6**	-	**334.1**
Total	52.5	281.6	-	**281.6**	-	-	-	-	**281.6**	-	**334.1**

New Comfort Stations

Project ID: R036
Start Date: 7/00
End Date: 6/07
Location: Citywide

Description:
Design and construct comfort stations that meet Americans with Disabilities Act (ADA) standards at DeAnza, Estevan, Palo Verde, Menlo, and Santa Cruz River Parks.

Justification:
New comfort stations are needed at the identified parks due to their high activity levels and inadequate existing units.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
2000 General Obligation Bond Funds	416.0	340.0	-	**340.0**	224.0	-	-	-	**564.0**	-	**980.0**
Total	416.0	340.0	-	**340.0**	224.0	-	-	-	**564.0**	-	**980.0**

Parks and Recreation - Parks Development

($000)

Northside Community Park

Project ID: RP06
Start Date: 7/05
End Date: 6/08
Location: Ward 4

Description:
Acquire land, and develop a community park to serve residents living in North Central Tucson. The design of the park will be determined through a public participatation process and will incorporate facilities in keeping with Community Park standards as defined in the City of Tucson Park and Recreation Strategic Service Plan. An intergovernmental agreement with Pima County will be required before work can commence. The original Pima County 2004 bond allocation of $5.5 million was reduced by $137,500 for estimated Pima County administrative charges.

Justification:
This project will address the community's need for parks and recreational facilities, in an area of the community with a shortage of such facilities, as identified by the City of Tucson Parks and Recreation Stratigic Service Plan

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Capital Agreement Fund: Pima County Bonds	-	-	4,505.0	**4,505.0**	88.0	769.5	-	-	**5,362.5**	-	**5,362.5**
Total	-	-	4,505.0	**4,505.0**	88.0	769.5	-	-	**5,362.5**	-	**5,362.5**

Pantano Linear Park

Project ID: RP07
Start Date: 7/05
End Date: 6/08
Location: Ward 4

Description:
Design and construct trail improvements, including a commemorative tree-planting area in partnership with Trees for Tucson, located along the east bank of the Pantano River from 22nd Street to Michael Perry Park, just south of Golf Links Road. An intergovenmental agreement with Pima County is required before work can commence. The original Pima County 2004 bond allocation of $2.7 million has been reduced by $67,500 for estimated Pima County administrative charges.

Justification:
This project is the result of a community-driven planning effort, which resulted in a concept plan to develop this segment of the riverpark. It is also identified in the Parks and Recreation Strategic Servie Plan and the Eastern Pima County Trail System Masterplan.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Capital Agreement Fund: Pima County Bonds	-	-	266.0	**266.0**	2,366.5	-	-	-	**2,632.5**	-	**2,632.5**
Total	-	-	266.0	**266.0**	2,366.5	-	-	-	**2,632.5**	-	**2,632.5**

Parks and Recreation - Parks Development

($000)

Pascua Neighborhood Center Improvements

Project ID: R058
Start Date: 11/03
End Date: 12/05
Location: Ward 3

Description:
Design and construct improvements to the neighborhood center as part of a larger project of improvements to Richey Elementary School, slope stabilization along Calle Sur, sidewalks, and traffic mitigation.

Justification:
This project will improve the quality of life and provide a venue for family, school, cultural, and other neighborhood events.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Capital Agreement Fund: Pima County Bonds	90.0	60.0	-	**60.0**	-	-	-	-	**60.0**	-	**150.0**
Total	90.0	60.0	-	**60.0**	-	-	-	-	**60.0**	-	**150.0**

Performing Arts Center

Project ID: RP08
Start Date: 7/05
End Date: 6/08
Location: Ward 6

Description:
Design and construct structural repairs to the 1921 historic building. The original Pima County 2004 general obligation bond allocation of $682,000 has been reduced by $17,000 for estimated Pima County administrative charges.

Justification:
The building was found to be structurally unsafe due to deteriorating masonry joints. This project will restore a historic building, which is a vital part of the Armory Park Neighborhood, and provide a suitable venue for emerging theater groups and performing artists.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Capital Agreement Fund: Pima County Bonds	-	-	52.0	**52.0**	480.0	133.0	-	-	**665.0**	-	**665.0**
Total	-	-	52.0	**52.0**	480.0	133.0	-	-	**665.0**	-	**665.0**

Parks and Recreation - Parks Development

($000)

Playground Equipment Replacement

Project ID: R043
Start Date: 7/00
End Date: 6/07
Location: Citywide

Description:
Replace old playground equipment with new and safer playground equipment that meets Americans with Disabilities Act (ADA) standards. Parks requiring replacement of playground equipment include the Eastmoor and Santa Cruz River Parks.

Justification:
The new playground equipment will be safer and meet Americans with Disabilities Act (ADA) standards.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
2000 General Obligation Bond Funds	260.0	140.0	-	**140.0**	-	-	-	-	**140.0**	-	**400.0**
Total	260.0	140.0	-	**140.0**	-	-	-	-	**140.0**	-	**400.0**

Quincie Douglas Center Pool Facility

Project ID: R022
Start Date: 7/00
End Date: 2/06
Location: Ward 5

Description:
Design and construct a recreational and competitive pool facility at Quincie Douglas Center. An intergovernmental agreement between the Tucson Unified School District, Pima County, and the city for $1.45 million has been executed.

Justification:
The surrounding neighborhood associations have participated in the design process and support the use of Pima County bond funds for a pool facility, which will complement other planned and existing amenities at Kino Boulevard and 36th Street.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Capital Agreement Fund	327.0	1,123.0	-	**1,123.0**	-	-	-	-	**1,123.0**	-	**1,450.0**
Capital Agreement Fund: Pima County Bonds	1,807.5	-	-	**-**	-	-	-	-	**-**	-	**1,807.5**
Total	2,134.5	1,123.0	-	**1,123.0**	-	-	-	-	**1,123.0**	-	**3,257.5**

Parks and Recreation - Parks Development

($000)

Reid Park Renovation

Project ID: R910
Start Date: 7/01
End Date: 6/06
Location: Ward 6

Description:
Design and construct improvements to Reid Park including the annex fields and various irrigation lines throughout the park. Other improvements may include replacement of sidewalks and the renovation of restrooms and ramadas to conform with Americans with Disabilities Act (ADA) standards.

Justification:
The irrigation improvements are needed to upgrade and replace old systems, which will reduce maintenance costs. The other improvements will replace aging facilities in this signature park.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
2000 General Obligation Bond Funds	1,505.0	1,000.0	-	**1,000.0**	-	-	-	-	**1,000.0**	-	**2,505.0**
Total	1,505.0	1,000.0	-	**1,000.0**	-	-	-	-	**1,000.0**	-	**2,505.0**

Reuse of Landfill Areas

Project ID: R941
Start Date: 7/05
End Date: 6/06
Location: Citywide

Description:
Conduct an environmental analysis and planning study for recreation and open space uses at closed landfills.

Justification:
This project is needed to pursue the beneficial reuse of closed landfill areas for recreation and open space purposes.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
2000 General Obligation Bond Funds	-	207.0	-	**207.0**	-	-	-	-	**207.0**	-	**207.0**
Total	-	207.0	-	**207.0**	-	-	-	-	**207.0**	-	**207.0**

Parks and Recreation - Parks Development

($000)

Rillito Park at Columbus Boulevard District Park

Project ID: R023
Start Date: 7/06
End Date: 6/08
Location: Ward 2

Description:
Design and construct a district park with ball fields, walking and jogging paths, an off-leash dog area, playground, and picnic areas. Although this project is within the city limits, the site is land owned by Pima County. Because no intergovernmental agreement has been approved, there are pending questions about which entity will develop the park and the schedule of the project.

Justification:
This project will expand park services in an area of high demand.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Capital Agreement Fund: Pima County Bonds	-	-	-	**-**	150.0	1,312.5	-	-	**1,462.5**	-	**1,462.5**
Total	-	-	-	**-**	150.0	1,312.5	-	-	**1,462.5**	-	**1,462.5**

Rio Vista Park Expansion

Project ID: RP09
Start Date: 7/06
End Date: 12/08
Location: Ward 3

Description:
Design and construct an expansion to the existing natural resource park located at the end of Tucson Boulevard, north of Prince Road. The expansion will include the restoration and revegetation of disturbed areas. An intergovernmental agreement with Pima County is required before work can commence. The original Pima County 2004 bond allocation of $1.5 million has been reduced by $37,500 for estimated Pima County administrative charges.

Justification:
This project will complete the park's masterplan and provide leisure facilities identified through a public input process. It addresses community needs identified by the Parks and Recreation Strategic Service Plan.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Capital Agreement Fund: Pima County Bonds	-	-	-	**-**	150.0	1,312.5	-	-	**1,462.5**	-	**1,462.5**
Total	-	-	-	**-**	150.0	1,312.5	-	-	**1,462.5**	-	**1,462.5**

Parks and Recreation - Parks Development

($000)

Riverview Park

Project ID: R965
Start Date: 1/05
End Date: 12/05
Location: Ward 1

Description:
Design and construct neighborhood park improvements, including a new ADA-compliant (Americans with Disabilities Act) playground, ramada, picnic tables, drinking fountain, and barbeque equipment.

Justification:
This project will replace old playground equipment that isn't ADA-compliant and provide needed recreational opportunities to the El Rio Neighbhorhood.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Capital Agreement Fund: Pima County Bonds	25.0	125.0	-	**125.0**	-	-	-	-	**125.0**	-	**150.0**
Total	25.0	125.0	-	**125.0**	-	-	-	-	**125.0**	-	**150.0**

Rodeo Grounds Improvements

Project ID: R917
Start Date: 7/01
End Date: 6/06
Location: Ward 5

Description:
Construct improvements to the Rodeo Grounds in accordance with the Rodeo Grounds Advisory Committee recommendations that were authorized by Mayor and Council. This project will be coordinated with the users of the Rodeo Grounds.

Justification:
Improvements are needed at this aging facility to provide a better venue for events and to ensure safety and accessibility for all users.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
2000 General Obligation Bond Funds	720.0	280.0	-	**280.0**	-	-	-	-	**280.0**	-	**1,000.0**
Total	720.0	280.0	-	**280.0**	-	-	-	-	**280.0**	-	**1,000.0**

Parks and Recreation - Parks Development

($000)

Santa Cruz River Sports Park

Project ID: R939
Start Date: 7/00
End Date: 6/08
Location: Ward 1

Description:
Design and construct a baseball and soccer sports complex along the east bank of the Santa Cruz River, north of Ajo Way. An intergovernmental agreement with Pima County is required before work can commence.

Justification:
Currently there is a shortage of playing fields in Tucson. This project will provide much needed fields and enhance the recreational aspects of the Santa Cruz River corridor.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
2000 General Obligation Bond Funds	-	-	-	**-**	-	1,000.0	-	-	**1,000.0**	-	**1,000.0**
Capital Agreement Fund: Pima County Bonds	5.0	-	-	**-**	187.5	636.0	-	-	**823.5**	-	**828.5**
Total	5.0	-	-	**-**	187.5	1,636.0	-	-	**1,823.5**	-	**1,828.5**

Southeast Community Park

Project ID: RP10
Start Date: 7/05
End Date: 12/08
Location: Ward 4

Description:
Acquire land, and develop the first phase of a community park anticipated to be located in the vicinity of the Esmond Station and adjacent to a new Vail School District high school in Southeast Tucson. An intergovernmental agreement with Pima County will be required before work can commence. The original Pima County 2004 bond allocation of $6 million has been reduced by $150,000 for estimated Pima County administrative charges.

Justification:
The project will serve the rapidly growing Houghton Corridor Area. It will be a collaborative partnership between the city, county, and Vail School District to maximize resources to the benefit of the community served.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Capital Agreement Fund: Pima County Bonds	-	-	4,005.0	**4,005.0**	190.0	1,655.0	-	-	**5,850.0**	-	**5,850.0**
Total	-	-	4,005.0	**4,005.0**	190.0	1,655.0	-	-	**5,850.0**	-	**5,850.0**

Parks and Recreation - Parks Development

($000)

Tucson Diversion Channel Soccer Field

Project ID: R026

Start Date: 7/00
End Date: 6/08

Location: Wards 1 and 5

Description:
Design and construct a soccer field facility in the south-central area of Tucson, including comfort stations, picnic areas, and a parking area. An intergovernmental agreement with Pima County is required before work can commence.

Justification:
This project will provide additional playfields to the community.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Capital Agreement Fund: Pima County Bonds	0.2	-	-	**-**	50.0	437.3	-	-	**487.3**	-	**487.5**
Total	0.2	-	-	**-**	50.0	437.3	-	-	**487.3**	-	**487.5**

Parks and Recreation - Zoo Improvements

Five-Year Capital Improvement Program

($000)

Project Name / Fund	Prior Year(s)	Proposed Fiscal Year 2006			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
Reid Park Zoo School											
Civic Contributions Fund	-	-	3,100.0	**3,100.0**	-	-	-	-	**3,100.0**	-	3,100.0
	-	**-**	**3,100.0**	**3,100.0**	**-**	**-**	**-**	**-**	**3,100.0**	**-**	**3,100.0**
Program Area Total	**-**	**-**	**3,100.0**	**3,100.0**	**-**	**-**	**-**	**-**	**3,100.0**	**-**	**3,100.0**

Source of Funds Summary											
Civic Contributions Fund	-	-	3,100.0	**3,100.0**	-	-	-	-	**3,100.0**	-	3,100.0
Program Area Total	**-**	**-**	**3,100.0**	**3,100.0**	**-**	**-**	**-**	**-**	**3,100.0**	**-**	**3,100.0**

Parks and Recreation - Zoo Improvements

($000)

Reid Park Zoo School

Project ID: R966

Start Date: 7/05
End Date: 4/06

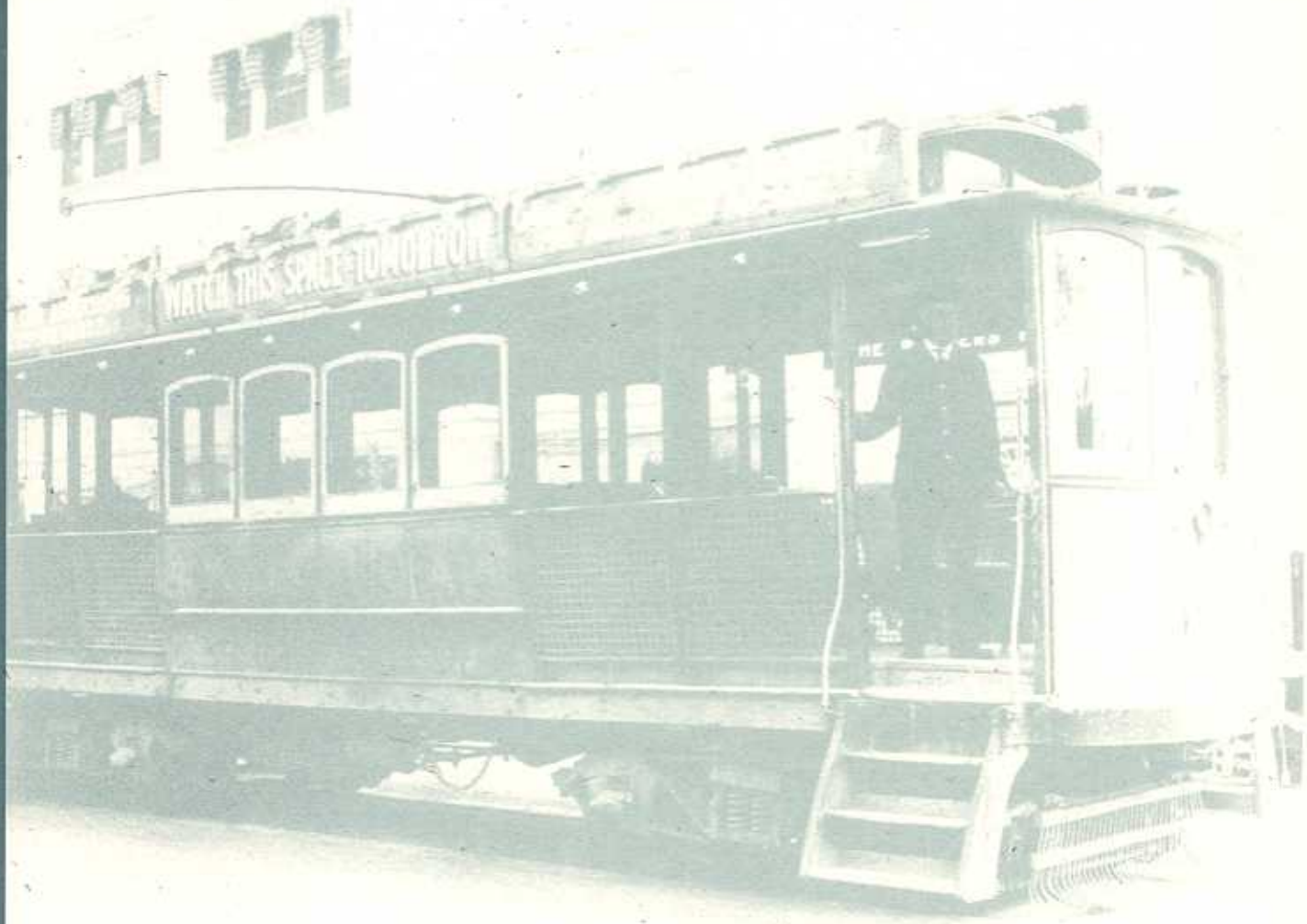
Location: Ward 6

Description:
Design and construct a new 9,000 square foot facility. The new building will provide for new classrooms, meeting and office spaces, kitchen, teaching lab, restrooms, and an animal holding area. Project costs also include the removal of the existing facility. This project is a joint effort between the City of Tucson and the Tucson Zoological Society. Funding for this project will be provided entirely through private funds.

Justification:
The current zoo school is inadequate to accommodate growing demand and to expand the zoo's educational programs. A primary goal of this project is to achieve LEED (Leadership in Energy and Environmental Design) Certification at the Platinum Level (highest possible). The new facility will also become a major source of new revenue for the zoo.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Civic Contributions Fund	-	-	3,100.0	**3,100.0**	-	-	-	-	**3,100.0**	-	**3,100.0**
Total	-	-	3,100.0	**3,100.0**	-	-	-	-	**3,100.0**	-	**3,100.0**

POLICE



CITY OF TUCSON

Capital Improvement Program
Department Statement

FY 2006 through FY 2010

Department: Police **Five-Year Total:** $ 3,655,700

The Police Department's five-year Capital Improvement Program will enhance the department's commitment to community-based policing, provide much needed space for staff, and upgrade support facilities.

The five-year program of $3.7 million is funded from certificates of participation and general obligation bonds. Projects include improvements to support facilities and a new substation to replace the Rillito Substation. More specifically, the projects include the following:

- Land Acquisition and Facilities Improvement: Land around the Public Safety Training Academy was purchased to create a buffer against development, the Santa Cruz Substation was expanded, and the parking lot for the Rillito Substation was resurfaced. These projects have been completed. The remaining funds will renovate the locker area at Headquarters and improve other areas needing renovation.

- Police Substation: An existing building at the corner of Flowing Wells and Miracle Mile was purchased and is being renovated to replace the Rillito Substation. The relocation of the division will greatly increase the space available to Operations Division West personnel and provide additional meeting areas to support community-policing efforts. The new building also provides additional room for other functions such as the Evidence and Traffic Sections when funding becomes available for those renovation projects.

The five-year CIP has a projected annual impact on the operating budget of $60,000 in Fiscal Year 2006, increasing to $120,000 in Fiscal Year 2010. These operating funds will cover the maintenance and custodial costs for the new westside substation.

Unmet Capital Needs. This five-year CIP does not include unfunded projects of $107.5 million that are needed to serve the current population or $13.4 million in unfunded projects to serve population increases through 2030. See Section C for a listing of these projects.

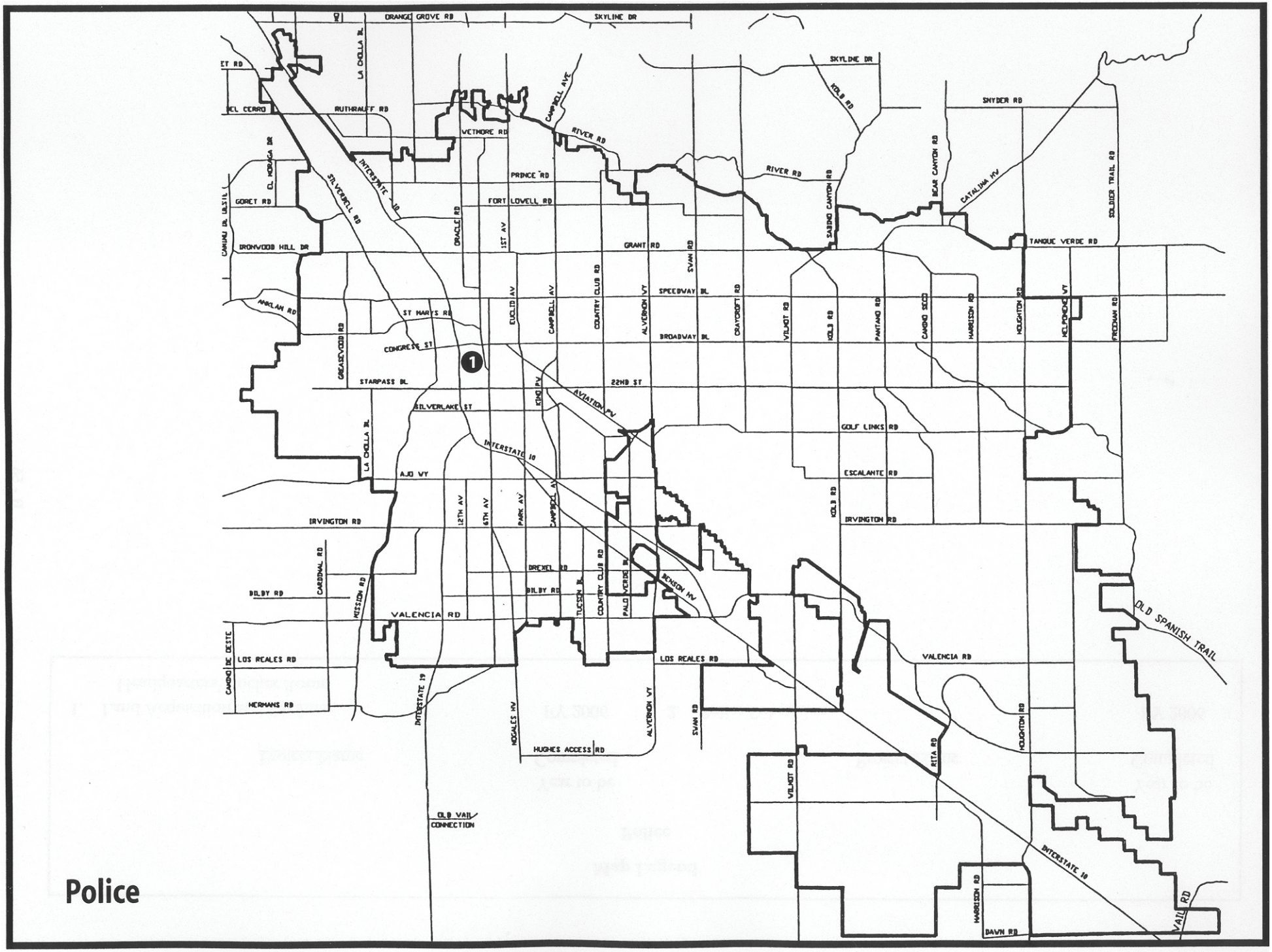
Police: CIP Impact on the Operating Budget

When the following projects in this CIP are completed, they will require funding for annual operations. The estimated impact of these projects on the operating budget over the next five years is shown in the table below.

($000)

Project Name	Year 1 FY 2006	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010	Five Year Total
Police Substation	60.0	120.0	120.0	120.0	120.0	**540.0**
Total	**60.0**	**120.0**	**120.0**	**120.0**	**120.0**	**540.0**

Source of Funds Summary						
General Fund	60.0	120.0	120.0	120.0	120.0	**540.0**
Total	**60.0**	**120.0**	**120.0**	**120.0**	**120.0**	**540.0**


Police
1
ORANGE GROVE RD
SKYLINE DR
LA CHOLLA BL
EL CERRO
RUTHRAUFF RD
VETMORE RD
CAMPBELL AVE
RIVER RD
KOLB RD
SNYDER RD
BEAR CANYON RD
CATALINA HY
SOLDIER TRAIL RD
EL MIRAGA DR
GORET RD
SILVERBELL RD
INTERSTATE 10
PRINCE RD
FORT LOVELL RD
ORACLE RD
1ST AV
SAGINO CANYON RD
TANQUE VERDE RD
CANADA DR. WEST
BRONWOOD HILL DR
GRANT RD
SVAN RD
SPEEDWAY BL
ORAYCROFT RD
VILAOT RD
PANTANO RD
CAMINO SECO
HARRISON RD
HOLIDAY VY
FRONTAGE RD
ANKLAM RD
ST MARYS RD
EUCLID AV
CAMPBELL AV
COUNTRY CLUB RD
ALVERNON VY
BROADWAY BL
GREASEWOOD RD
CONGRESS ST
STARPASS BL
22ND ST
KING PY
AVIATION PY
SILVERLAKE ST
GOLF LINKS RD
LA CHOLLA BL
INTERSTATE 10
AJO VY
ESCALANTE RD
12TH AV
6TH AV
PARK AV
IRVINGTON RD
DREXEL RD
CARDINAL RD
MISSION RD
DILBY RD
TUCSON BL
PALO VERDE BL
BENSON HY
VALENCIA RD
OLD SPANISH TRAIL
CAMINO DE OESTE
LOS REALES RD
HERMANS RD
INTERSTATE 19
NOGALES HY
HUGHES ACCESS RD
RITA RD
OLD VAIL CONNECTION
DAVIS RD
VAIL RD

Map Legend

Police

Project Name	Year to be Completed	Project Name	Year to be Completed
1. Land Acquisition and Facilities - Headquarters' Locker Room	FY 2006	2. Police Substation	FY 2006

Police

Five-Year Capital Improvement Program

($000)

Project Name / Fund	Prior Year(s)	Proposed Fiscal Year 2006			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
Land Acquisition and Facilities Improvement											
2000 General Obligation Bond Funds	2,588.3	211.7	-	**211.7**	-	-	-	-	**211.7**	-	2,800.0
	2,588.3	**211.7**	**-**	**211.7**	**-**	**-**	**-**	**-**	**211.7**	**-**	**2,800.0**
Police Substation											
2000 General Obligation Bond Funds	6,500.0	-	-	**-**	-	-	-	-	**-**	-	6,500.0
General Fund: Certificates of Participation	7,621.0	-	3,444.0	**3,444.0**	-	-	-	-	**3,444.0**	-	11,065.0
	14,121.0	**-**	**3,444.0**	**3,444.0**	**-**	**-**	**-**	**-**	**3,444.0**	**-**	**17,565.0**
Program Area Total	**16,709.3**	**211.7**	**3,444.0**	**3,655.7**	**-**	**-**	**-**	**-**	**3,655.7**	**-**	**20,365.0**

Source of Funds Summary											
2000 General Obligation Bond Funds	9,088.3	211.7	-	**211.7**	-	-	-	-	**211.7**	-	9,300.0
General Fund: Certificates of Participation	7,621.0	-	3,444.0	**3,444.0**	-	-	-	-	**3,444.0**	-	11,065.0
Program Area Total	**16,709.3**	**211.7**	**3,444.0**	**3,655.7**	**-**	**-**	**-**	**-**	**3,655.7**	**-**	**20,365.0**

Police

($000)

Land Acquisition and Facilities Improvement

Project ID: P004
Start Date: 6/01
End Date: 6/06
Location: Citywide

Description:
Acquire land for the Public Safety Training Academy and renovate other facilities to improve service to the public, enhance security, and ensure the proper storage of equipment and vehicles. Renovations at the three original projects (Santa Cruz Substation, the impound lot, and the parking lot at the Rillito Substation) have been completed, leaving funds available for renovations to the locker area at Tucson Police Headquarters.

Justification:
A buffer is needed between the training academy and new homes. Impound lot improvements are needed to ensure adequate storage and protection of items such as vehicles. Better separation of juvenile and adult detainees is needed at the Santa Cruz Substation. Renovations will improve working conditions and public accessibility.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
2000 General Obligation Bond Funds	2,588.3	211.7	-	**211.7**	-	-	-	-	**211.7**	-	**2,800.0**
Total	2,588.3	211.7	-	**211.7**	-	-	-	-	**211.7**	-	**2,800.0**

Police Substation

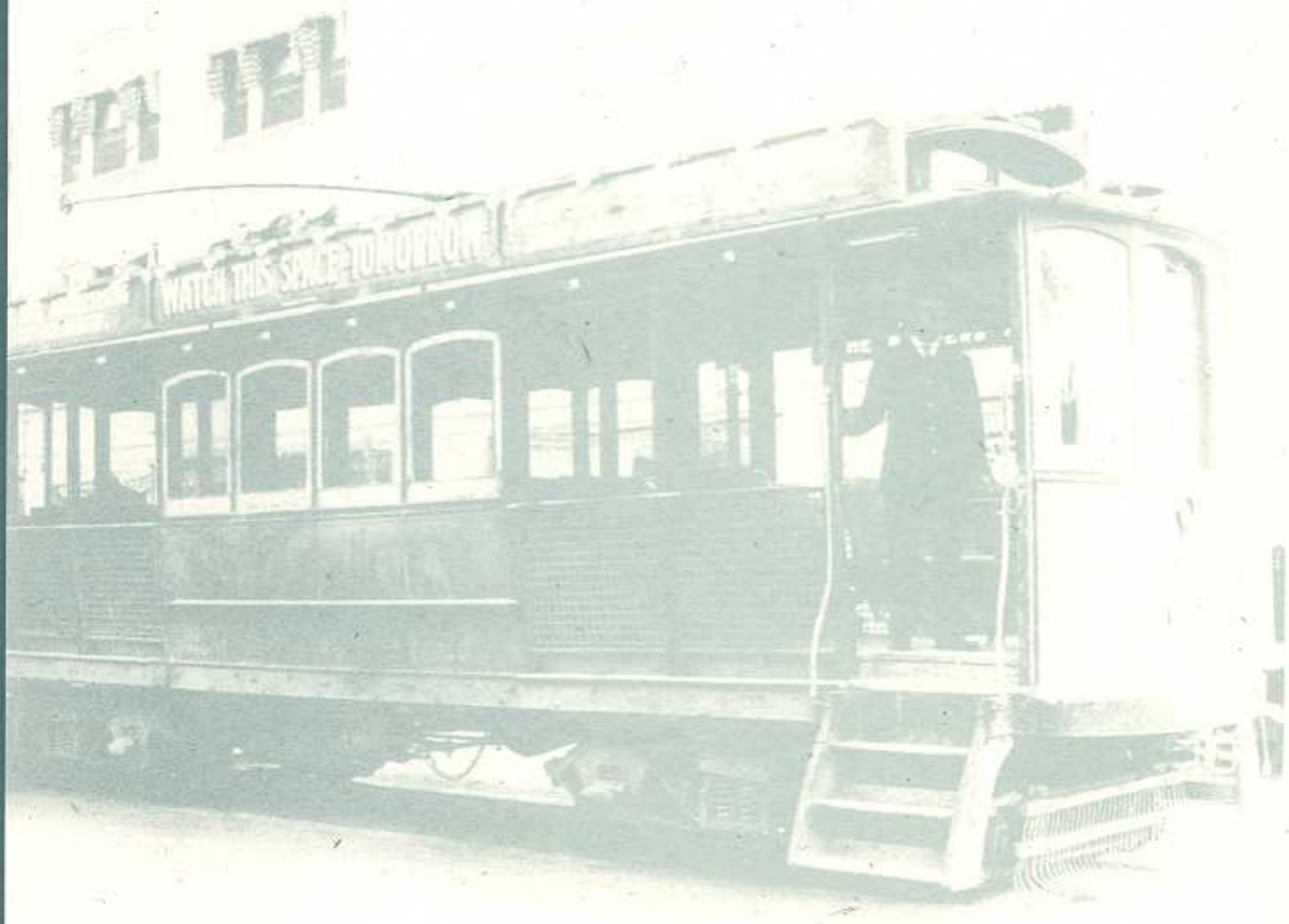
Project ID: P006
Start Date: 7/01
End Date: 6/06
Location: Ward 3

Description:
Acquire property, design, and construct a new substation to replace the existing Rillito Substation. This project was previously fully funded from the 2000 bond authorization. However, the original project estimate of $6.5 million assumed location on city-owned property. No city-owned land provided a suitable site for the new substation. As a result, the project budget increased to cover the cost of land and facility acquisition and renovation.

Justification:
The existing Rillito Substation is too small for the staff assigned to the facility, doesn't have sufficient space or parking for continued growth, and is not easily accessible or convenient to the public.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
2000 General Obligation Bond Funds	6,500.0	-	-	**-**	-	-	-	-	**-**	-	**6,500.0**
General Fund: Certificates of Participation	7,621.0	-	3,444.0	**3,444.0**	-	-	-	-	**3,444.0**	-	**11,065.0**
Total	14,121.0	-	3,444.0	**3,444.0**	-	-	-	-	**3,444.0**	-	**17,565.0**

TUCSON CITY GOLF



CITY OF TUCSON

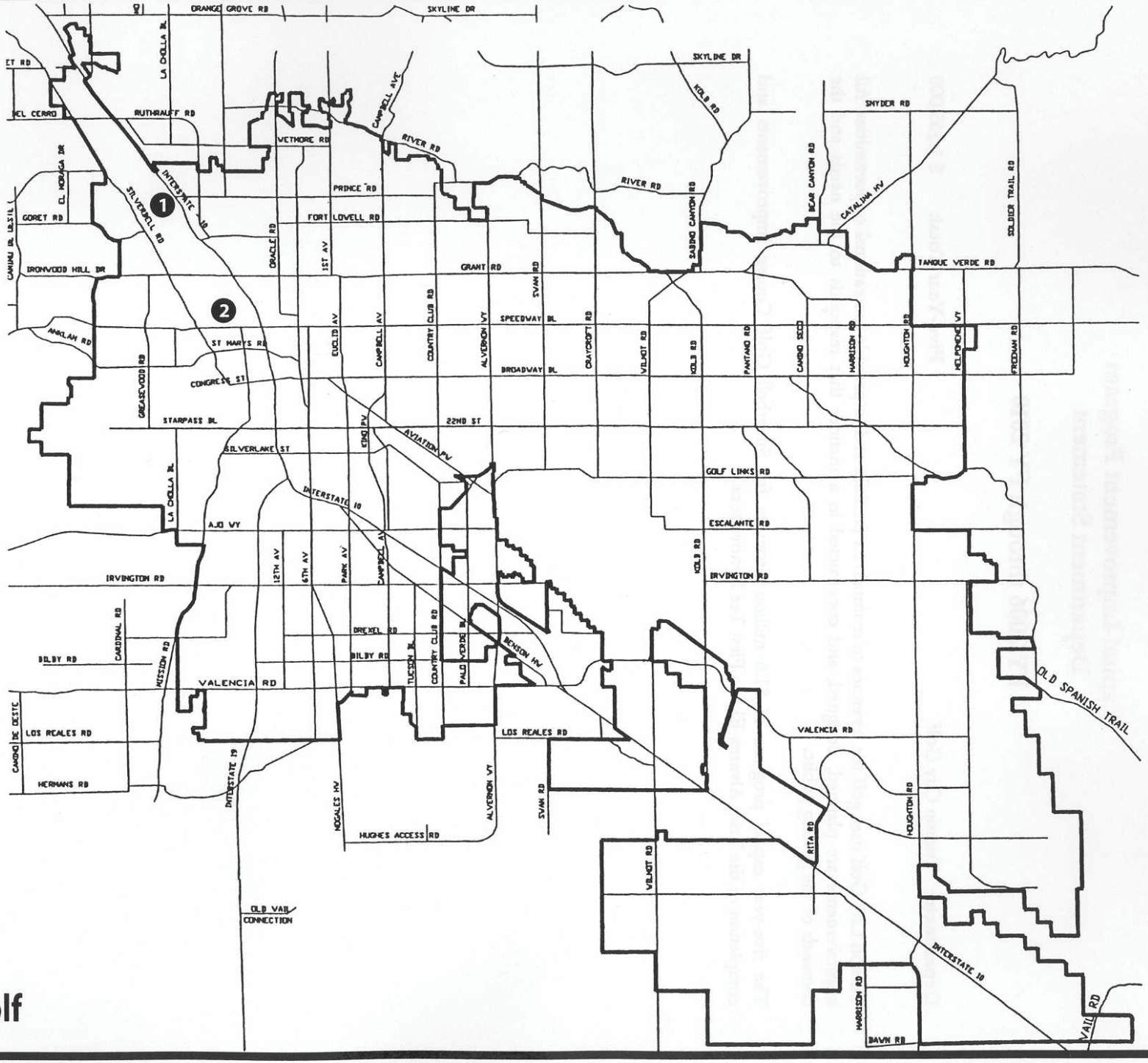
Capital Improvement Program
Department Statement

FY 2006 through FY 2010

Department: Tucson City Golf **Five-Year Total:** $ 1,565,000

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

The five-year capital program of $1.6 million provides for Silverbell Golf Course Improvements and completion of the Trini Alvarez-El Rio First Tee Renovations.



Tucson City Golf

Map Legend

Tucson City Golf

Project Name	Year to be Completed			
1. Silverbell Golf Course	FY 2006	2.	Trini Alvarez-El Rio First Tee Renovations	FY 2006

Tucson City Golf

Five-Year Capital Improvement Program

($000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2005			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2006	Year 3 FY 2007	Year 4 FY 2008	Year 5 FY 2009			
Miscellaneous Golf Course Improvements											
Golf Course Fund	-	510.0	-	**510.0**	-	-	-	-	**510.0**	-	510.0
	-	**510.0**	**-**	**510.0**	**-**	**-**	**-**	**-**	**510.0**	**-**	**510.0**
Trini Alvarez-El Rio First Tee Renovations											
Golf Course Fund	-	1,253.0	-	**1,253.0**	-	-	-	-	**1,253.0**	-	1,253.0
Golf Course Fund: Contributions	-	-	1,600.0	**1,600.0**	-	-	-	-	**1,600.0**	-	1,600.0
	-	**1,253.0**	**1,600.0**	**2,853.0**	**-**	**-**	**-**	**-**	**2,853.0**	**-**	**2,853.0**
Department Total	**-**	**1,763.0**	**1,600.0**	**3,363.0**	**-**	**-**	**-**	**-**	**3,363.0**	**-**	**3,363.0**

Source of Funds Summary											
Golf Course Fund	-	1,763.0	-	**1,763.0**	-	-	-	-	**1,763.0**	-	1,763.0
Golf Course Fund: Contributions	-	-	1,600.0	**1,600.0**	-	-	-	-	**1,600.0**	-	1,600.0
Department Total	**-**	**1,763.0**	**1,600.0**	**3,363.0**	**-**	**-**	**-**	**-**	**3,363.0**	**-**	**3,363.0**

Tucson City Golf

($000)

Silverbell Golf Course Improvements

Project ID: G917
Start Date: 1/05
End Date: 12/05
Location: Ward 1

Description:
Design and construct improvements to the Silverbell Golf Course including topographical revisions, pond modifications and sealing, and fairway, tee, and green changes that will include turf, landscape, and irrigation improvements. Proceeds from the sale of surplus property at the Silverbell Golf Course will partially fund this project.

Justification:
A portion of the course is located over a landfill. Turf establishment and maintenance has proven very difficult for those areas. This project will relocate affected holes to improve growing conditions, reduce maintenance costs, and improve course quality. The project will also generate much needed fill dirt for a nearby city project.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Golf Course Fund	510.0	-	1,490.0	**1,490.0**	-	-	-	-	**1,490.0**	-	**2,000.0**
Total	510.0	-	1,490.0	**1,490.0**	-	-	-	-	**1,490.0**	-	**2,000.0**

Trini Alvarez-El Rio First Tee Renovations

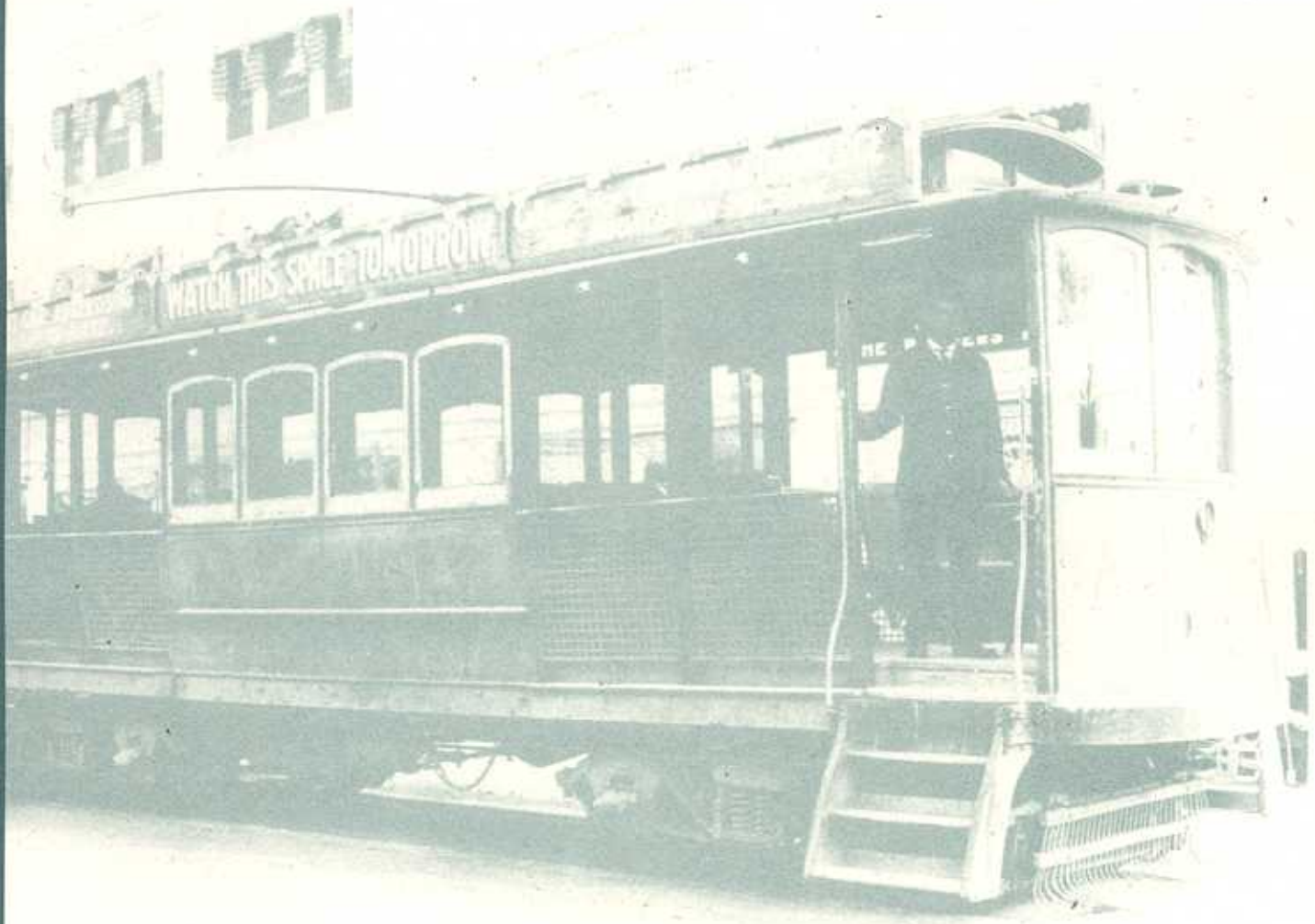
Project ID: G915
Start Date: 7/03
End Date: 8/05
Location: Ward 1

Description:
Renovate the Trini Alvarez-El Rio Golf Course to develop a youth golf training facility. The renovations will be funded through agreeements with the Tucson Conquistadores and the First Tee Corporation. Proceeds from the sale of surplus property at the Silverbell Golf Course is funding the city's portion of this project.

Justification:
The Trini Alvarez-El Rio Golf Course hasn't had major improvements since its original construction over 75 years ago. This project provides an opportunity to provide an enhanced youth golf program that will attract up to 1,500 students annually.

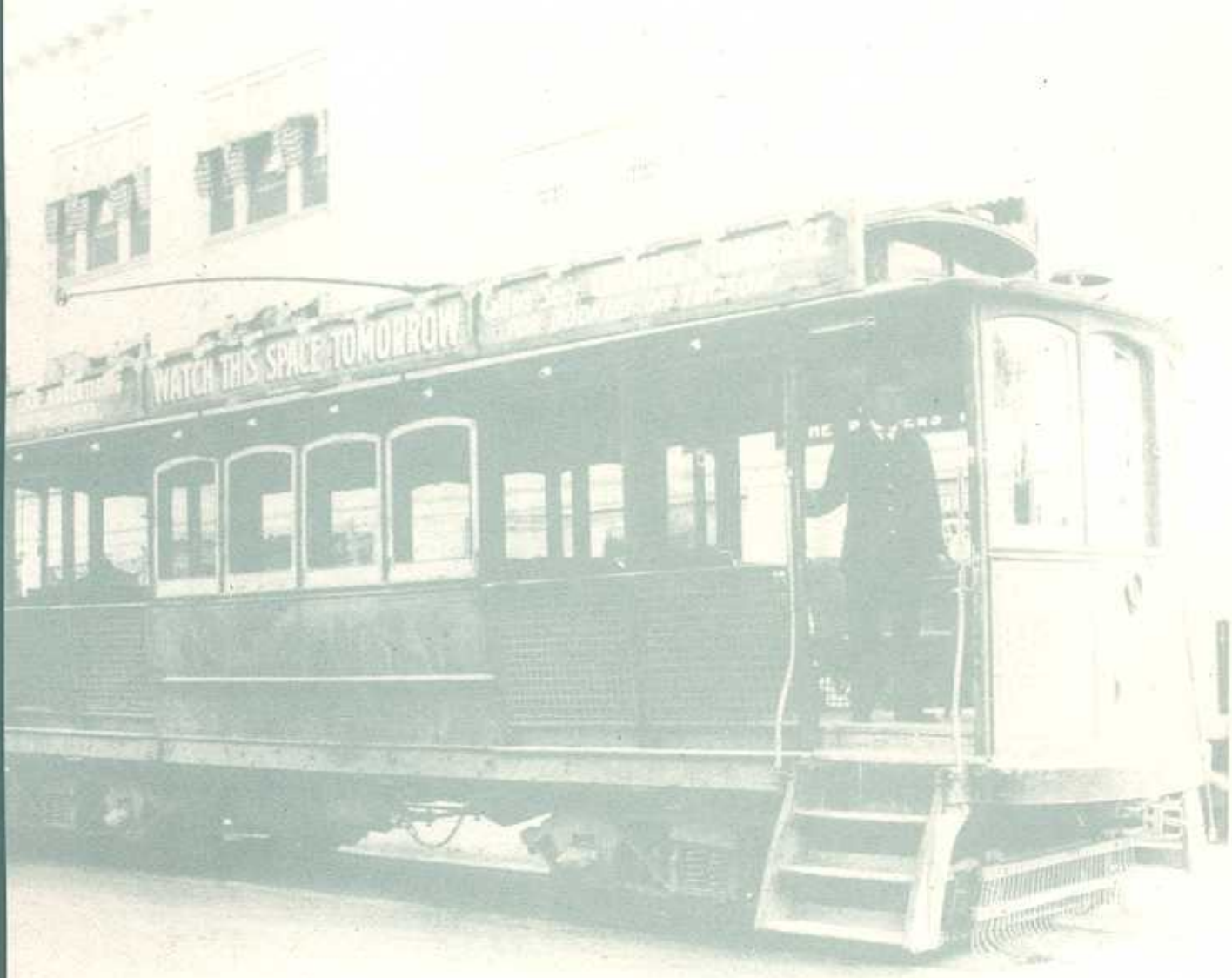
		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Golf Course Fund	1,252.5	-	75.0	**75.0**	-	-	-	-	**75.0**	-	**1,327.5**
Golf Course Fund: Contributions	800.0	-	-	**-**	-	-	-	-	**-**	-	**800.0**
Total	2,052.5	-	75.0	**75.0**	-	-	-	-	**75.0**	-	**2,127.5**

ENVIRONMENT AND DEVELOPMENT



CITY OF TUCSON

DEVELOPMENT SERVICES



CITY OF TUCSON

Capital Improvement Program
Department Statement

FY 2006 through FY 2010

Department: Development Services **Five-Year Total:** $ 1,000,000

The Development Services Capital Improvement Program (CIP) of $1 million provides upgrades to its computerized permitting system that are needed to improve efficiencies and implement electronic plan submittal.

The project is fully funded from the available development fee reserve.

There is no anticipated impact to the operating budget, because the project replaces an existing system and associated maintenance costs are already included in the department's operating budget.

Development Services

Five-Year Capital Improvement Program

($000)

Project Name / Fund	Prior Year(s)	Proposed Fiscal Year 2006			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
Computerized Permitting System Upgrade											
General Fund: Restricted	-	-	500.0	**500.0**	500.0	-	-	-	**1,000.0**	-	1,000.0
	-	**-**	**500.0**	**500.0**	**500.0**	**-**	**-**	**-**	**1,000.0**	**-**	**1,000.0**
Department Total	**-**	**-**	**500.0**	**500.0**	**500.0**	**-**	**-**	**-**	**1,000.0**	**-**	**1,000.0**

Source of Funds Summary											
General Fund: Restricted	-	-	500.0	**500.0**	500.0	-	-	-	**1,000.0**	-	1,000.0
Department Total	**-**	**-**	**500.0**	**500.0**	**500.0**	**-**	**-**	**-**	**1,000.0**	**-**	**1,000.0**

Development Services

($000)

Computerized Permitting System Upgrade

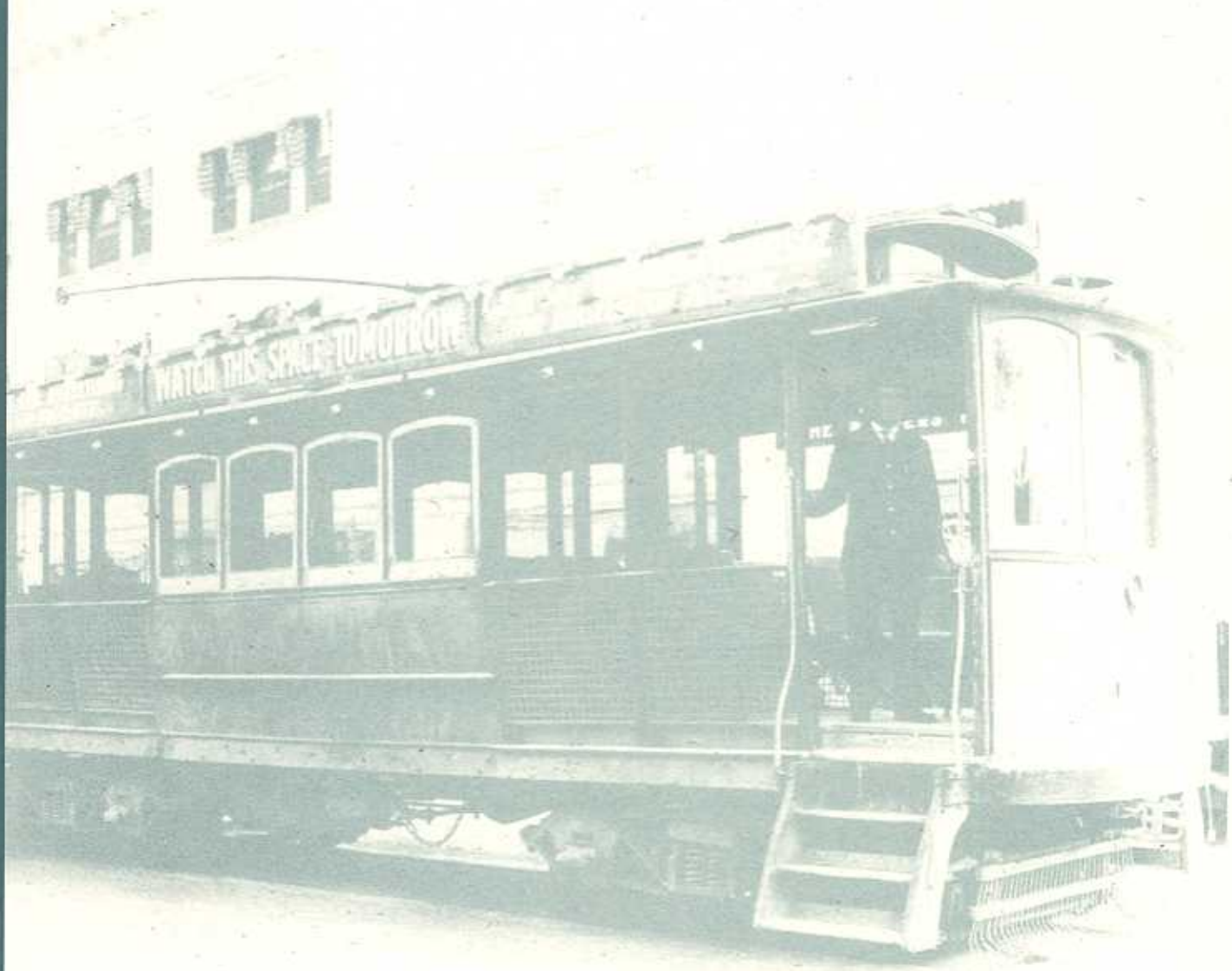
Project ID: N111
Start Date: 7/05
End Date: 6/07
Location: Citywide

Description:
Purchase software, hardware, and services to replace and upgrade the department's permitting and business computer system. The system is also used by other departments to record and track code violations and inspection scheduling.

Justification:
The vendor for the current software is migrating customers to its new system. This migration has to occur within the next four years. The migration will require data conversion and training services and computer hardware upgrades. In addition, the city will require software modifications to support electronic plans submittal and to meet the business needs of other departments using the system.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
General Fund: Restricted	-	-	500.0	**500.0**	500.0	-	-	-	**1,000.0**	-	**1,000.0**
Total	-	-	500.0	**500.0**	500.0	-	-	-	**1,000.0**	-	**1,000.0**

ENVIRONMENTAL SERVICES



CITY OF TUCSON

Capital Improvement Program
Department Statement

FY 2006 through FY 2010

Department: Environmental Services **Five-Year Total:** $ 9,895,700

The Environmental Services Capital Improvement Program (CIP) consists of projects that fulfill the city's need to safeguard the community from environmental impacts, create future landfill capacity, and comply with environmental protection regulations. These projects directly reflect the city's efforts to enhance neighborhoods and downtown by restoring the natural environment and removing environmental barriers to redevelopment.

The five-year program of $9.9 million is funded with $9.1 million in general obligation bonds and $0.8 million in capital agreement funds from the State of Arizona, Pima County, and University of Arizona. This program contains $8.7 million in bond project allocation changes approved by the Bond Project Oversight Committee. These reallocations were needed to complete Environmental Services' highest priority remediation and landfill projects, because it was determined that debt financing assumed in last year's CIP for some landfill and remediation projects was not possible.

Soil and Groundwater Remediation. Projects in this category total $4.3 million and include the assessment and remediation of soil and groundwater contamination at city-owned and/or operated landfill sites and city-owned facilities such as the Price Service Center. The city has groundwater remediation systems in operation at Broadway-Pantano Area, Los Reales Landfill and Harrison Landfill. The city has constructed innovative solutions for removal of soil vapors that threaten groundwater at the Broadway North Landfill, Silverbell Landfill, southwest portion of the Los Reales Landfill, and the Price Service Center that save millions of dollars by preventing future or additional groundwater contamination. Groundwater investigations are underway at Silverbell, Prudence, and Tumamoc Landfills.

Los Reales Landfill. Projects totaling $2.8 million are included to partially implement the Los Reales Master Plan. The master plan calls for lined cells, recycling facilities, and drainage improvements to extend the life of the landfill through at least 2060. Maintaining the Los Reales landfill for the community represents millions of dollars in cost savings through lower transportation costs and cost avoidance of a new landfill.

Landfill Closure and Post-Closure. Projects in this category total $2.8 million. Landfill closure includes final protective soil cap, revegetation, stormwater controls, and landfill gas controls. The Mullins, Irvington, and Tumamoc Landfills require closure and post-closure care to protect the community and meet federal and state regulations. Environmental Services is also working with the Parks and Recreation Department to seek beneficial end uses for closed landfills.

This five-year CIP has a projected impact on the operating budget of $1.2 million in Fiscal Year 2006 increasing to $2 million by Fiscal Year 2010.

Unmet Capital Needs. This five-year CIP does not include $102.1 million in unfunded projects. In June 2004 the Mayor and Council established Environmental Services as a self-supporting enterprise fund. Future collection and tipping fees will need to be set to provide the funding needed for these projects. See Section C for a listing of those projects.

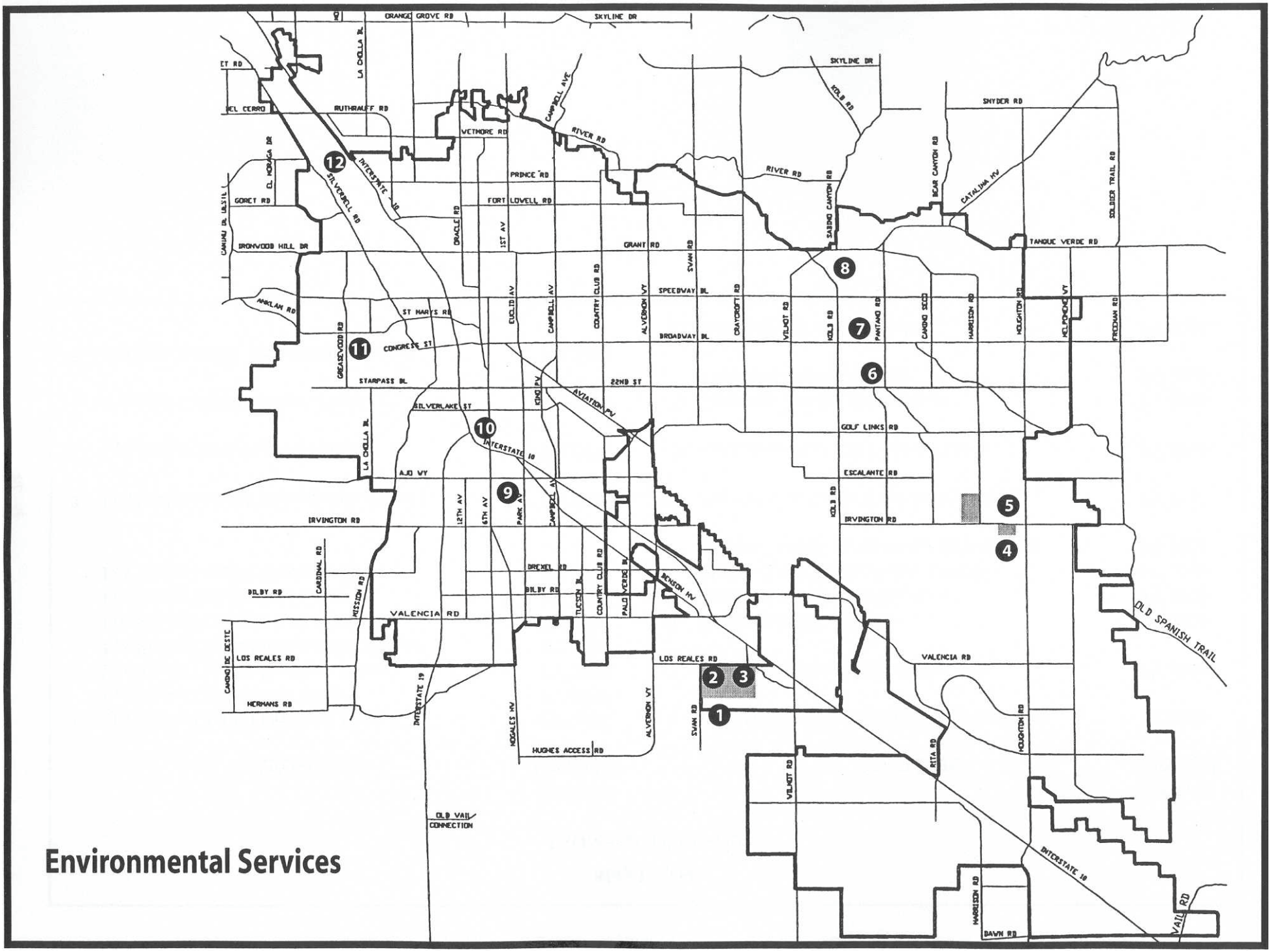
Environmental Services: CIP Impact on the Operating Budget

When the following projects in this CIP are completed, they will require funding for annual operations. The estimated impact of these projects on the operating budget over the next five years is shown in the table below.

($000)

Project Name	Year 1 FY 2006	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010	Five Year Total
Broadway-Pantano Remediation Site, Phase I	340.0	350.0	360.0	360.0	360.0	**1,770.0**
Harrison Landfill Remediation, Phase I	120.0	130.0	140.0	140.0	140.0	**670.0**
Irvington Landfill Closure, Phase I	-	-	60.0	60.0	60.0	**180.0**
Los Reales Landfill Remediation, Phase I	240.0	250.0	260.0	260.0	260.0	**1,270.0**
Los Reales Landfill Self-Hauler Facility	-	600.0	600.0	600.0	600.0	**2,400.0**
Mullins Landfill Closure	-	-	60.0	60.0	60.0	**180.0**
Price Service Center Remediation, Phase I	113.0	116.0	119.0	112.0	112.0	**572.0**
Prudence Landfill Vadose Zone Remediation	110.0	110.0	110.0	110.0	110.0	**550.0**
Silverbell Jail Annex Landfill, Phase I	180.0	180.0	180.0	180.0	180.0	**900.0**
Tumamoc Landfill Closure, Phase I	120.0	120.0	120.0	120.0	120.0	**600.0**
Total	**1,223.0**	**1,856.0**	**2,009.0**	**2,002.0**	**2,002.0**	**9,092.0**

Source of Funds Summary						
Environmental Services Fund	1,223.0	1,856.0	2,009.0	2,002.0	2,002.0	**9,092.0**
Total	**1,223.0**	**1,856.0**	**2,009.0**	**2,002.0**	**2,002.0**	**9,092.0**


Environmental Services
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ORANGE GROVE RD
SKYLINE DR
RUTHRAUFF RD
VETMORE RD
RIVER RD
PRINCE RD
FORT LOWELL RD
GRANT RD
SPEEDWAY BL
BROADWAY BL
ST MARYS RD
CONGRESS ST
STARPASS BL
22ND ST
SILVERLAKE ST
AVIATION PW
INTERSTATE 10
GOLF LINKS RD
ESCALANTE RD
IRVINGTON RD
AJO VY
DREXEL RD
BILBY RD
VALENCIA RD
LOS REALES RD
HERMANS RD
HUGHES ACCESS RD
OLD VAIL CONNECTION
OLD SPANISH TRAIL
VAIL RD
DAWN RD
SNYDER RD
TANQUE VERDE RD
CATALINA HW
BEAR CANYON RD
SAGINO CANYON RD
KOLB RD
SOLDIER TRAIL RD
HOLCOMB VY
HOLGTON RD
HARRISON RD
CAMINO SECO
PANTANO RD
VILLAGE RD
RITA RD
SWAN RD
ALVERNON VY
COUNTRY CLUB RD
CAMPBELL AVE
CAMPBELL AV
PARK AV
6TH AV
12TH AV
1ST AV
ORACLE RD
EUCLID AV
KING PW
TUCSON BL
PALO VERDE BL
BENSON HW
NOGALES HW
MISSION RD
CARDINAL RD
LA CHOLLA BL
GRANDVIEW RD
SILVERBELL RD
INTERSTATE 19
CAMINO DE OESTE
CAMINO DE LA TIERRA
EL CERRO
GORET RD
BRONWOOD HILL DR
ARBOLAN RD
CAMINO DE LA TIERRA

Map Legend

Environmental Services

	Project Name	Year to be Completed
1.	Los Reales Landfill Drainage, Phase I	FY 2006
	Los Reales Landfill East Basin	FY 2007
	Los Reales Landfill Facilities, Phase I	FY 2006
	Los Reales Landfill Future Cells, Phase I	FY 2006
	Los Reales Perimeter Litter Control	FY 2006
	Los Reales Self-Hauler Facility	FY 2006
	Los Reales Landfill Westside Closure	FY 2006
2.	Los Reales Landfill Remediation, Phase I	FY 2006
3.	Los Reales Southwest Remediation	FY 2006
4.	Irvington Landfill Closure, Phase I	FY 2006
5.	Harrison Landfill Remediation, Phase I	FY 2006
6.	Prudence Landfill Vadose Zone Remediation	FY 2006
7.	Broadway-Pantano Remediation Site	FY 2006
8.	Mullins Landfill Closure	FY 2006
	Mullins Landfill Gas Mitigation	FY 2006
	Mullins Landfill Stormwater Controls	FY 2006
	Mullins Landfill Groundwater Remediation	FY 2006
9.	Price Service Center Remediation, Phase I	FY 2007
10.	Cottonwood Landfill Project, Phase I	FY 2006
11.	Tumamoc Landfill Investigation	FY 2006
	Tumamoc Landfill Closure	FY 2006
12.	Silverbell Jail Annex Landfill	FY 2006

Environmental Services

Five-Year Capital Improvement Program

($000)

Program Area	Prior Year(s)	Proposed Fiscal Year 2006			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
Environmental Management	19,866.7	1,750.9	1,785.8	**3,536.7**	72.0	-	-	-	**3,608.7**	-	**23,475.4**
Environmental Services	13,232.3	3,005.4	2,748.1	**5,753.5**	533.5	-	-	-	**6,287.0**	-	**19,519.3**
Department Total	**33,099.0**	**4,756.3**	**4,533.9**	**9,290.2**	**605.5**	**-**	**-**	**-**	**9,895.7**	**-**	**42,994.7**

Source of Funds Summary											
1994 General Obligation Bond Funds	12,193.4	447.2	99.0	**546.2**	-	-	-	-	**546.2**	-	12,739.6
2000 General Obligation Bond Funds	9,800.5	4,309.1	3,684.9	**7,994.0**	605.5	-	-	-	**8,599.5**	-	18,400.0
Environmental Services Fund: Reimbursement	450.0	-	750.0	**750.0**	-	-	-	-	**750.0**	-	1,200.0
Department Total	**33,099.0**	**4,756.3**	**4,533.9**	**9,290.2**	**605.5**	**-**	**-**	**-**	**9,895.7**	**-**	**42,994.7**

Environmental Management

Five-Year Capital Improvement Program

($000)

Project Name / Fund	Prior Year(s)	Proposed Fiscal Year 2006			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
Broadway-Pantano Remediation Site, Phase I											
1994 General Obligation Bond Funds	2,052.2	123.3	-	**123.3**	-	-	-	-	**123.3**	-	2,175.5
1994 General Obligation Bond Funds - Interest	29.5	-	-	**-**	-	-	-	-	**-**	-	29.5
2000 General Obligation Bond Funds	14.1	246.8	-	**246.8**	-	-	-	-	**246.8**	-	260.9
Capital Agreement Fund	2,621.2	-	-	**-**	-	-	-	-	**-**	-	2,621.2
Capital Agreement Fund: Pima County Contribution	400.0	-	-	**-**	-	-	-	-	**-**	-	400.0
Environmental Services Fund: Reimbursement	200.0	-	100.0	**100.0**	-	-	-	-	**100.0**	-	300.0
General Fund	110.1	-	-	**-**	-	-	-	-	**-**	-	110.1
	5,427.0	**370.1**	**100.0**	**470.1**	**-**	**-**	**-**	**-**	**470.1**	**-**	**5,897.1**
City Landfill Investigations, Phase I											
1994 General Obligation Bond Funds	75.8	-	-	**-**	-	-	-	-	**-**	-	75.8
2000 General Obligation Bond Funds	116.4	-	228.0	**228.0**	-	-	-	-	**228.0**	-	344.4
Environmental Services Fund: Mandate Reserves	95.4	-	-	**-**	-	-	-	-	**-**	-	95.4
General Fund	167.4	-	-	**-**	-	-	-	-	**-**	-	167.4
General Fund: Mandate Reserves	854.9	-	-	**-**	-	-	-	-	**-**	-	854.9
	1,309.9	**-**	**228.0**	**228.0**	**-**	**-**	**-**	**-**	**228.0**	**-**	**1,537.9**
Cottonwood Landfill Project, Phase I											
2000 General Obligation Bond Funds	4.3	20.0	-	**20.0**	-	-	-	-	**20.0**	-	24.3
	4.3	**20.0**	**-**	**20.0**	**-**	**-**	**-**	**-**	**20.0**	**-**	**24.3**
Harrison Landfill Remediation, Phase I											
1994 General Obligation Bond Funds	1,277.9	-	-	**-**	-	-	-	-	**-**	-	1,277.9
1994 General Obligation Bond Funds - Interest	296.9	-	-	**-**	-	-	-	-	**-**	-	296.9
2000 General Obligation Bond Funds	400.0	-	71.0	**71.0**	-	-	-	-	**71.0**	-	471.0
General Fund	204.6	-	-	**-**	-	-	-	-	**-**	-	204.6
	2,179.4	**-**	**71.0**	**71.0**	**-**	**-**	**-**	**-**	**71.0**	**-**	**2,250.4**

Environmental Management

Five-Year Capital Improvement Program

($000)

Project Name / Fund	Prior Year(s)	Proposed Fiscal Year 2006			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
Los Reales Landfill Remediation, Phase I											
1994 General Obligation Bond Funds	2,328.6	-	-	**-**	-	-	-	-	**-**	-	2,328.6
1994 General Obligation Bond Funds - Interest	527.1	-	-	**-**	-	-	-	-	**-**	-	527.1
2000 General Obligation Bond Funds	290.4	340.0	-	**340.0**	-	-	-	-	**340.0**	-	630.4
General Fund	244.2	-	-	**-**	-	-	-	-	**-**	-	244.2
	3,390.3	**340.0**	**-**	**340.0**	**-**	**-**	**-**	**-**	**340.0**	**-**	**3,730.3**
Los Reales Landfill Southwest Remediation											
2000 General Obligation Bond Funds	2.0	80.0	-	**80.0**	-	-	-	-	**80.0**	-	82.0
Environmental Services Fund: Mandate Reserves	16.3	-	-	**-**	-	-	-	-	**-**	-	16.3
General Fund: Mandate Reserves	430.2	-	-	**-**	-	-	-	-	**-**	-	430.2
	448.5	**80.0**	**-**	**80.0**	**-**	**-**	**-**	**-**	**80.0**	**-**	**528.5**
Price Service Center Remediation, Phase I											
1994 General Obligation Bond Funds	2,254.5	172.2	99.0	**271.2**	-	-	-	-	**271.2**	-	2,525.7
1994 General Obligation Bond Funds - Interest	129.2	-	-	**-**	-	-	-	-	**-**	-	129.2
2000 General Obligation Bond Funds	-	8.6	-	**8.6**	72.0	-	-	-	**80.6**	-	80.6
Capital Agreement Fund	24.7	-	-	**-**	-	-	-	-	**-**	-	24.7
Environmental Services Fund: Reimbursement	100.0	-	600.0	**600.0**	-	-	-	-	**600.0**	-	700.0
General Fund	1,496.7	-	-	**-**	-	-	-	-	**-**	-	1,496.7
	4,005.0	**180.8**	**699.0**	**879.8**	**72.0**	**-**	**-**	**-**	**951.8**	**-**	**4,956.8**
Prudence Landfill Vadose Zone Remediation											
2000 General Obligation Bond Funds	97.6	500.0	-	**500.0**	-	-	-	-	**500.0**	-	597.6
	97.6	**500.0**	**-**	**500.0**	**-**	**-**	**-**	**-**	**500.0**	**-**	**597.6**
Silverbell Jail Annex Landfill, Phase I											
1994 General Obligation Bond Funds	2,121.2	-	-	**-**	-	-	-	-	**-**	-	2,121.2
1994 General Obligation Bond Funds - Interest	37.7	-	-	**-**	-	-	-	-	**-**	-	37.7
2000 General Obligation Bond Funds	347.2	260.0	567.8	**827.8**	-	-	-	-	**827.8**	-	1,175.0
	2,506.2	**260.0**	**567.8**	**827.8**	**-**	**-**	**-**	**-**	**827.8**	**-**	**3,334.0**

Environmental Management

Five-Year Capital Improvement Program

($000)

Project Name / Fund	Prior Year(s)	Proposed Fiscal Year 2006			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
Tumamoc Landfill Investigation											
2000 General Obligation Bond Funds	141.0	-	120.0	**120.0**	-	-	-	-	**120.0**	-	261.0
Environmental Services Fund: Mandate Reserves	90.6	-	-	**-**	-	-	-	-	**-**	-	90.6
Environmental Services Fund: Reimbursement	150.0	-	-	**-**	-	-	-	-	**-**	-	150.0
General Fund: Mandate Reserves	116.8	-	-	**-**	-	-	-	-	**-**	-	116.8
	498.4	**-**	**120.0**	**120.0**	**-**	**-**	**-**	**-**	**120.0**	**-**	**618.4**
Program Area Total	**19,866.7**	**1,750.9**	**1,785.8**	**3,536.7**	**72.0**	**-**	**-**	**-**	**3,608.7**	**-**	**23,475.4**

Source of Funds Summary											
1994 General Obligation Bond Funds	10,110.3	295.5	99.0	**394.5**	-	-	-	-	**394.5**	-	10,504.8
2000 General Obligation Bond Funds	1,413.0	1,455.4	986.8	**2,442.2**	72.0	-	-	-	**2,514.2**	-	3,927.2
Environmental Services Fund: Reimbursement	450.0	-	700.0	**700.0**	-	-	-	-	**700.0**	-	1,150.0
Program Area Total	**19,866.7**	**1,750.9**	**1,785.8**	**3,536.7**	**72.0**	**-**	**-**	**-**	**3,608.7**	**-**	**23,475.4**

Environmental Management

($000)

Broadway-Pantano Remediation Site, Phase I

Project ID: U315
Start Date: 7/95
End Date: 6/06
Location: Ward 2

Description:
Design and construct a full-scale groundwater containment system to control a two-mile long contamination plume, and modify a landfill soil vapor extraction system as needed to reduce the source of contamination from the Broadway-Pantano Landfill.

Justification:
This project is a mandated Arizona Department of Environmental Quality State Superfund Site designed to remediate groundwater contamination.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
1994 General Obligation Bond Funds	2,052.2	123.3	-	**123.3**	-	-	-	-	**123.3**	-	**2,175.5**
1994 General Obligation Bond Funds - Interest	29.5	-	-	**-**	-	-	-	-	**-**	-	**29.5**
2000 General Obligation Bond Funds	14.1	246.8	-	**246.8**	-	-	-	-	**246.8**	-	**260.9**
Capital Agreement Fund	2,621.2	-	-	**-**	-	-	-	-	**-**	-	**2,621.2**
Capital Agreement Fund: Pima County Contribution	400.0	-	-	**-**	-	-	-	-	**-**	-	**400.0**
Environmental Services Fund: Reimbursement	200.0	-	100.0	**100.0**	-	-	-	-	**100.0**	-	**300.0**
General Fund	110.1	-	-	**-**	-	-	-	-	**-**	-	**110.1**
Total	5,427.0	370.1	100.0	**470.1**	-	-	-	-	**470.1**	-	**5,897.1**

City Landfill Investigations, Phase I

Project ID: U116
Start Date: 1/97
End Date: 6/06
Location: Citywide

Description:
Assess and characterize potential soil and groundwater impacts at the city's 23 landfills; remediation of contaminated sites will be done as required.

Justification:
Mayor and Council requested an assessment to identify potential groundwater contamination from city landfills. Early assessment and remediation saves significant clean-up costs by source control and containment. Identification of contaminated areas assures that the public water supply is protected.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
1994 General Obligation Bond Funds	75.8	-	-	**-**	-	-	-	-	**-**	-	**75.8**
2000 General Obligation Bond Funds	116.4	-	228.0	**228.0**	-	-	-	-	**228.0**	-	**344.4**
Environmental Services Fund: Mandate Reserves	95.4	-	-	**-**	-	-	-	-	**-**	-	**95.4**
General Fund	167.4	-	-	**-**	-	-	-	-	**-**	-	**167.4**
General Fund: Mandate Reserves	854.9	-	-	**-**	-	-	-	-	**-**	-	**854.9**
Total	1,309.9	-	228.0	**228.0**	-	-	-	-	**228.0**	-	**1,537.9**

Environmental Management

($000)

Cottonwood Landfill Project, Phase I

Project ID: U318
Start Date: 7/03
End Date: 6/06
Location: Ward 1

Description:
Assess and characterize the work needed for the closure of the Cottonwood Landfill including a plan for beneficial end-use.

Justification:
This project will ensure environmental regulations are met and will return property to the community for a beneficial use.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
2000 General Obligation Bond Funds	4.3	20.0	-	**20.0**	-	-	-	-	**20.0**	-	**24.3**
Total	4.3	20.0	-	**20.0**	-	-	-	-	**20.0**	-	**24.3**

Harrison Landfill Remediation, Phase I

Project ID: U316
Start Date: 7/95
End Date: 6/06
Location: Ward 4

Description:
Design and construct the first phase of a groundwater treatment system to control a volatile organic compound groundwater plume that extends northwest from the Harrison Landfill.

Justification:
This project is mandated by a corrective action plan with the Arizona Department of Environmental Quality Solid Waste Program.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
1994 General Obligation Bond Funds	1,277.9	-	-	**-**	-	-	-	-	**-**	-	**1,277.9**
1994 General Obligation Bond Funds - Interest	296.9	-	-	**-**	-	-	-	-	**-**	-	**296.9**
2000 General Obligation Bond Funds	400.0	-	71.0	**71.0**	-	-	-	-	**71.0**	-	**471.0**
General Fund	204.6	-	-	**-**	-	-	-	-	**-**	-	**204.6**
Total	2,179.4	-	71.0	**71.0**	-	-	-	-	**71.0**	-	**2,250.4**

Environmental Management

($000)

Los Reales Landfill Remediation, Phase I

Project ID: U313
Start Date: 7/95
End Date: 6/06
Location: Ward 5

Description:
Expand and modify an existing groundwater pump and treat system at the Los Reales Landfill.

Justification:
This project is mandated by the Arizona Department of Environmental Quality State Superfund Program.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
1994 General Obligation Bond Funds	2,328.6	-	-	**-**	-	-	-	-	**-**	-	**2,328.6**
1994 General Obligation Bond Funds - Interest	527.1	-	-	**-**	-	-	-	-	**-**	-	**527.1**
2000 General Obligation Bond Funds	290.4	340.0	-	**340.0**	-	-	-	-	**340.0**	-	**630.4**
General Fund	244.2	-	-	**-**	-	-	-	-	**-**	-	**244.2**
Total	3,390.3	340.0	-	**340.0**	-	-	-	-	**340.0**	-	**3,730.3**

Los Reales Landfill Southwest Remediation

Project ID: U300
Start Date: 7/01
End Date: 6/06
Location: Ward 5

Description:
Design and construct a long-term monitoring system.

Justification:
This project is mandated by the Arizona Department of Environmental Quality State Superfund Program.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
2000 General Obligation Bond Funds	2.0	80.0	-	**80.0**	-	-	-	-	**80.0**	-	**82.0**
Environmental Services Fund: Mandate Reserves	16.3	-	-	**-**	-	-	-	-	**-**	-	**16.3**
General Fund: Mandate Reserves	430.2	-	-	**-**	-	-	-	-	**-**	-	**430.2**
Total	448.5	80.0	-	**80.0**	-	-	-	-	**80.0**	-	**528.5**

Environmental Management

($000)

Price Service Center Remediation, Phase I

Project ID: U101
Start Date: 7/92
End Date: 6/07
Location: Ward 5

Description:
Expand the soil and groundwater remediation systems at Price Service Center.

Justification:
This project is mandated by a corrective action plan with the Arizona Department of Environmental Quality Underground Storage Tank Program.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
1994 General Obligation Bond Funds	2,254.5	172.2	99.0	**271.2**	-	-	-	-	**271.2**	-	**2,525.7**
1994 General Obligation Bond Funds - Interest	129.2	-	-	**-**	-	-	-	-	**-**	-	**129.2**
2000 General Obligation Bond Funds	-	8.6	-	**8.6**	72.0	-	-	-	**80.6**	-	**80.6**
Capital Agreement Fund	24.7	-	-	**-**	-	-	-	-	**-**	-	**24.7**
Environmental Services Fund: Reimbursement	100.0	-	600.0	**600.0**	-	-	-	-	**600.0**	-	**700.0**
General Fund	1,496.7	-	-	**-**	-	-	-	-	**-**	-	**1,496.7**
Total	4,005.0	180.8	699.0	**879.8**	72.0	-	-	-	**951.8**	-	**4,956.8**

Prudence Landfill Vadose Zone Remediation

Project ID: U317
Start Date: 7/02
End Date: 6/06
Location: Ward 2

Description:
Complete a landfill assessment, and design and construct a soil vapor remediation system to remove contaminant sources.

Justification:
This remediation project is necessary to prevent groundwater contamination.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
2000 General Obligation Bond Funds	97.6	500.0	-	**500.0**	-	-	-	-	**500.0**	-	**597.6**
Total	97.6	500.0	-	**500.0**	-	-	-	-	**500.0**	-	**597.6**

Environmental Management

($000)

Silverbell Jail Annex Landfill, Phase I

Project ID: U314
Start Date: 7/95
End Date: 6/06
Location: Ward 1

Description:
Design and construct a groundwater remediation system and a bio-remediation system to remove source contaminants.

Justification:
This project is mandated by the Arizona Department of Environmental Quality State Superfund Program.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
1994 General Obligation Bond Funds	2,121.2	-	-	**-**	-	-	-	-	**-**	-	**2,121.2**
1994 General Obligation Bond Funds - Interest	37.7	-	-	**-**	-	-	-	-	**-**	-	**37.7**
2000 General Obligation Bond Funds	347.2	260.0	567.8	**827.8**	-	-	-	-	**827.8**	-	**1,175.0**
Total	2,506.2	260.0	567.8	**827.8**	-	-	-	-	**827.8**	-	**3,334.0**

Tumamoc Landfill Investigation

Project ID: U301
Start Date: 7/02
End Date: 6/06
Location: Ward 1

Description:
Investigate soil and groundwater conditions at the Tumamoc Landfill; additional groundwater monitoring wells will be installed as needed.

Justification:
This project is necessary to characterize and address known groundwater contamination. Exceeding regulatory standards at this site will require city action.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
2000 General Obligation Bond Funds	141.0	-	120.0	**120.0**	-	-	-	-	**120.0**	-	**261.0**
Environmental Services Fund: Mandate Reserves	90.6	-	-	**-**	-	-	-	-	**-**	-	**90.6**
Environmental Services Fund: Reimbursement	150.0	-	-	**-**	-	-	-	-	**-**	-	**150.0**
General Fund: Mandate Reserves	116.8	-	-	**-**	-	-	-	-	**-**	-	**116.8**
Total	498.4	-	120.0	**120.0**	-	-	-	-	**120.0**	-	**618.4**

Environmental Services

Five-Year Capital Improvement Program

($000)

Project Name / Fund	Prior Year(s)	Proposed Fiscal Year 2006			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
Closed Landfill Gas Mitigation, Phase I											
1994 General Obligation Bond Funds	66.0	-	-	**-**	-	-	-	-	**-**	-	66.0
1994 General Obligation Bond Funds - Interest	160.9	-	-	**-**	-	-	-	-	**-**	-	160.9
2000 General Obligation Bond Funds	100.0	-	50.0	**50.0**	-	-	-	-	**50.0**	-	150.0
Environmental Services Fund	114.3	-	-	**-**	-	-	-	-	**-**	-	114.3
Environmental Services Fund: Mandate Reserves	36.8	-	-	**-**	-	-	-	-	**-**	-	36.8
	478.0	**-**	**50.0**	**50.0**	**-**	**-**	**-**	**-**	**50.0**	**-**	**528.0**
Closed Landfill Improvements, Phase I											
1994 General Obligation Bond Funds - Interest	50.0	-	-	**-**	-	-	-	-	**-**	-	50.0
2000 General Obligation Bond Funds	55.5	-	50.0	**50.0**	-	-	-	-	**50.0**	-	105.5
Environmental Services Fund: Mandate Reserves	122.2	-	-	**-**	-	-	-	-	**-**	-	122.2
	227.7	**-**	**50.0**	**50.0**	**-**	**-**	**-**	**-**	**50.0**	**-**	**277.7**
Irvington Landfill Closure, Phase I											
1994 General Obligation Bond Funds	254.5	-	-	**-**	-	-	-	-	**-**	-	254.5
2000 General Obligation Bond Funds	24.0	702.5	200.0	**902.5**	-	-	-	-	**902.5**	-	926.5
	278.5	**702.5**	**200.0**	**902.5**	**-**	**-**	**-**	**-**	**902.5**	**-**	**1,181.0**
Los Reales Intermediate Closure, Phase I											
1994 General Obligation Bond Funds	370.6	-	-	**-**	-	-	-	-	**-**	-	370.6
1994 General Obligation Bond Funds - Interest	312.7	-	-	**-**	-	-	-	-	**-**	-	312.7
2000 General Obligation Bond Funds	350.0	10.0	-	**10.0**	-	-	-	-	**10.0**	-	360.0
Environmental Services Fund	2.7	-	-	**-**	-	-	-	-	**-**	-	2.7
	1,036.0	**10.0**	**-**	**10.0**	**-**	**-**	**-**	**-**	**10.0**	**-**	**1,046.0**
Los Reales Landfill Buffer Improvements											
2000 General Obligation Bond Funds	-	-	384.0	**384.0**	-	-	-	-	**384.0**	-	384.0
	-	**-**	**384.0**	**384.0**	**-**	**-**	**-**	**-**	**384.0**	**-**	**384.0**

Environmental Services

Five-Year Capital Improvement Program

($000)

Project Name / Fund	Prior Year(s)	Proposed Fiscal Year 2006			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
Los Reales Landfill Drainage, Phase I											
2000 General Obligation Bond Funds	135.2	87.8	-	**87.8**	-	-	-	-	**87.8**	-	223.0
	135.2	**87.8**	**-**	**87.8**	**-**	**-**	**-**	**-**	**87.8**	**-**	**223.0**
Los Reales Landfill East Basin											
2000 General Obligation Bond Funds	-	-	-	**-**	533.5	-	-	-	**533.5**	-	533.5
	-	**-**	**-**	**-**	**533.5**	**-**	**-**	**-**	**533.5**	**-**	**533.5**
Los Reales Landfill Facilities, Phase I											
2000 General Obligation Bond Funds	157.8	10.0	-	**10.0**	-	-	-	-	**10.0**	-	167.8
	157.8	**10.0**	**-**	**10.0**	**-**	**-**	**-**	**-**	**10.0**	**-**	**167.8**
Los Reales Landfill Future Cells, Phase I											
1994 General Obligation Bond Funds	160.0	-	-	**-**	-	-	-	-	**-**	-	160.0
2000 General Obligation Bond Funds	2,354.5	390.5	-	**390.5**	-	-	-	-	**390.5**	-	2,745.0
	2,514.5	**390.5**	**-**	**390.5**	**-**	**-**	**-**	**-**	**390.5**	**-**	**2,905.0**
Los Reales Landfill GPS System											
2000 General Obligation Bond Funds	10.0	310.0	-	**310.0**	-	-	-	-	**310.0**	-	320.0
	10.0	**310.0**	**-**	**310.0**	**-**	**-**	**-**	**-**	**310.0**	**-**	**320.0**
Los Reales Landfill Gas Control, Phase I											
2000 General Obligation Bond Funds	245.0	10.0	-	**10.0**	-	-	-	-	**10.0**	-	255.0
	245.0	**10.0**	**-**	**10.0**	**-**	**-**	**-**	**-**	**10.0**	**-**	**255.0**
Los Reales Landfill Perimeter Litter Control											
2000 General Obligation Bond Funds	-	-	300.0	**300.0**	-	-	-	-	**300.0**	-	300.0
	-	**-**	**300.0**	**300.0**	**-**	**-**	**-**	**-**	**300.0**	**-**	**300.0**
Los Reales Landfill Self-Hauler Facility											
2000 General Obligation Bond Funds	-	-	75.0	**75.0**	-	-	-	-	**75.0**	-	75.0
	-	**-**	**75.0**	**75.0**	**-**	**-**	**-**	**-**	**75.0**	**-**	**75.0**

Environmental Services

Five-Year Capital Improvement Program

($000)

Project Name / Fund	Prior Year(s)	Proposed Fiscal Year 2006			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
Los Reales Landfill Westside Closure											
1994 General Obligation Bond Funds	440.8	-	-	**-**	-	-	-	-	**-**	-	440.8
1994 General Obligation Bond Funds - Interest	9.2	-	-	**-**	-	-	-	-	**-**	-	9.2
2000 General Obligation Bond Funds	629.4	298.6	392.4	**691.0**	-	-	-	-	**691.0**	-	1,320.4
Environmental Services Fund	113.2	-	-	**-**	-	-	-	-	**-**	-	113.2
	1,192.6	**298.6**	**392.4**	**691.0**	**-**	**-**	**-**	**-**	**691.0**	**-**	**1,883.6**
Mullins Landfill Closure											
1994 General Obligation Bond Funds	458.3	-	-	**-**	-	-	-	-	**-**	-	458.3
1994 General Obligation Bond Funds - Interest	200.5	-	-	**-**	-	-	-	-	**-**	-	200.5
2000 General Obligation Bond Funds	3,158.6	665.0	100.0	**765.0**	-	-	-	-	**765.0**	-	3,923.6
Environmental Services Fund	110.0	-	-	**-**	-	-	-	-	**-**	-	110.0
Environmental Services Fund: Mandate Reserves	953.5	-	-	**-**	-	-	-	-	**-**	-	953.5
	4,880.8	**665.0**	**100.0**	**765.0**	**-**	**-**	**-**	**-**	**765.0**	**-**	**5,645.8**
Mullins Landfill Gas Mitigation											
1994 General Obligation Bond Funds	284.7	-	-	**-**	-	-	-	-	**-**	-	284.7
1994 General Obligation Bond Funds - Interest	305.4	-	-	**-**	-	-	-	-	**-**	-	305.4
2000 General Obligation Bond Funds	897.5	350.0	-	**350.0**	-	-	-	-	**350.0**	-	1,247.5
Environmental Services Fund	239.4	-	-	**-**	-	-	-	-	**-**	-	239.4
Environmental Services Fund: Mandate Reserves	30.8	-	-	**-**	-	-	-	-	**-**	-	30.8
	1,757.9	**350.0**	**-**	**350.0**	**-**	**-**	**-**	**-**	**350.0**	**-**	**2,107.9**
Mullins Landfill Goundwater Remediation											
2000 General Obligation Bond Funds	270.0	-	618.0	**618.0**	-	-	-	-	**618.0**	-	888.0
	270.0	**-**	**618.0**	**618.0**	**-**	**-**	**-**	**-**	**618.0**	**-**	**888.0**
Mullins Landfill Stormwater Controls											
1994 General Obligation Bond Funds	48.3	151.7	-	**151.7**	-	-	-	-	**151.7**	-	200.0
2000 General Obligation Bond Funds	-	19.3	383.7	**403.0**	-	-	-	-	**403.0**	-	403.0
	48.3	**171.0**	**383.7**	**554.7**	**-**	**-**	**-**	**-**	**554.7**	**-**	**603.0**

Environmental Services

Five-Year Capital Improvement Program

($000)

Project Name / Fund	Prior Year(s)	Proposed Fiscal Year 2006			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
Tumamoc Landfill Closure, Phase I											
2000 General Obligation Bond Funds	-	-	145.0	**145.0**	-	-	-	-	**145.0**	-	145.0
Environmental Services Fund: Reimbursement	-	-	50.0	**50.0**	-	-	-	-	**50.0**	-	50.0
	-	**-**	**195.0**	**195.0**	**-**	**-**	**-**	**-**	**195.0**	**-**	**195.0**
Program Area Total	**13,232.3**	**3,005.4**	**2,748.1**	**5,753.5**	**533.5**	**-**	**-**	**-**	**6,287.0**	**-**	**19,519.3**

Source of Funds Summary											
1994 General Obligation Bond Funds	2,083.2	151.7	-	**151.7**	-	-	-	-	**151.7**	-	2,234.9
2000 General Obligation Bond Funds	8,387.5	2,853.7	2,698.1	**5,551.8**	533.5	-	-	-	**6,085.3**	-	14,472.8
Environmental Services Fund: Reimbursement	-	-	50.0	**50.0**	-	-	-	-	**50.0**	-	50.0
Program Area Total	**13,232.3**	**3,005.4**	**2,748.1**	**5,753.5**	**533.5**	**-**	**-**	**-**	**6,287.0**	**-**	**19,519.3**

Environmental Services

($000)

Closed Landfill Gas Mitigation, Phase I

Project ID: Q317
Start Date: 7/95
End Date: 6/06
Location: Citywide

Description:
Investigate and mitigate conditions at closed city landfills that potentially affect public safety and the environment. This project includes investigation of immediate methane hazards, installation of long-term methane monitoring systems, and installation of one gas migration control system.

Justification:
Mayor and Council policy calls for quarterly methane monitoring and control of methane migration to ensure public safety.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
1994 General Obligation Bond Funds	66.0	-	-	**-**	-	-	-	-	**-**	-	**66.0**
1994 General Obligation Bond Funds - Interest	160.9	-	-	**-**	-	-	-	-	**-**	-	**160.9**
2000 General Obligation Bond Funds	100.0	-	50.0	**50.0**	-	-	-	-	**50.0**	-	**150.0**
Environmental Services Fund	114.3	-	-	**-**	-	-	-	-	**-**	-	**114.3**
Environmental Services Fund: Mandate Reserves	36.8	-	-	**-**	-	-	-	-	**-**	-	**36.8**
Total	478.0	-	50.0	**50.0**	-	-	-	-	**50.0**	-	**528.0**

Closed Landfill Improvements, Phase I

Project ID: Q319
Start Date: 7/99
End Date: 6/06
Location: Citywide

Description:
Design and construct improvements at closed landfills, including erosion protection, grading, fencing, and revegetation at up to 14 sites.

Justification:
Improvements at closed landfills are necessary to protect public health and safety, as well as to meet federal and state regulatory requirements.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
1994 General Obligation Bond Funds - Interest	50.0	-	-	**-**	-	-	-	-	**-**	-	**50.0**
2000 General Obligation Bond Funds	55.5	-	50.0	**50.0**	-	-	-	-	**50.0**	-	**105.5**
Environmental Services Fund: Mandate Reserves	122.2	-	-	**-**	-	-	-	-	**-**	-	**122.2**
Total	227.7	-	50.0	**50.0**	-	-	-	-	**50.0**	-	**277.7**

Environmental Services

($000)

Irvington Landfill Closure, Phase I

Project ID: Q397
Start Date: 7/97
End Date: 6/06
Location: Ward 4

Description:
Design and construct the first phase of closure at the Irvington Landfill. An aquifer protection permit will be required from the Arizona Department of Environmental Quality prior to construction.

Justification:
This project will ensure compliance with state closure regulations and protect public health and the environment.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
1994 General Obligation Bond Funds	254.5	-	-	**-**	-	-	-	-	**-**	-	**254.5**
2000 General Obligation Bond Funds	24.0	702.5	200.0	**902.5**	-	-	-	-	**902.5**	-	**926.5**
Total	278.5	702.5	200.0	**902.5**	-	-	-	-	**902.5**	-	**1,181.0**

Los Reales Intermediate Closure, Phase I

Project ID: Q326
Start Date: 1/97
End Date: 6/06
Location: Ward 5

Description:
Construct a phased interim cap along the south, west, and north slopes of the landfill, which will include stormwater controls on the landfill's cap and perimeter.

Justification:
Intermediate closure of cells is necessary to ensure compliance with city's landfill permit.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
1994 General Obligation Bond Funds	370.6	-	-	**-**	-	-	-	-	**-**	-	**370.6**
1994 General Obligation Bond Funds - Interest	312.7	-	-	**-**	-	-	-	-	**-**	-	**312.7**
2000 General Obligation Bond Funds	350.0	10.0	-	**10.0**	-	-	-	-	**10.0**	-	**360.0**
Environmental Services Fund	2.7	-	-	**-**	-	-	-	-	**-**	-	**2.7**
Total	1,036.0	10.0	-	**10.0**	-	-	-	-	**10.0**	-	**1,046.0**

Environmental Services

($000)

Los Reales Landfill Buffer Improvements

Project ID: Q332
Start Date: 7/04
End Date: 6/06
Location: Ward 5

Description:
Design and construct buffer improvements to the east and southeast perimeters of the landfill, including a screening berm, trees, and fence improvements.

Justification:
These buffer improvements, which are part of the landfill's proposed master plan, will provide adequate screening to residential neighbors.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
2000 General Obligation Bond Funds	-	-	384.0	**384.0**	-	-	-	-	**384.0**	-	**384.0**
Total	-	-	384.0	**384.0**	-	-	-	-	**384.0**	-	**384.0**

Los Reales Landfill Drainage, Phase I

Project ID: Q337
Start Date: 7/02
End Date: 6/06
Location: Ward 5

Description:
Design and construct drainage improvements at the Los Reales Landfill.

Justification:
Drainage improvements are needed to accommodate increases in landfill capacity and to comply with the city's landfill permit.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
2000 General Obligation Bond Funds	135.2	87.8	-	**87.8**	-	-	-	-	**87.8**	-	**223.0**
Total	135.2	87.8	-	**87.8**	-	-	-	-	**87.8**	-	**223.0**

Environmental Services

($000)

Los Reales Landfill East Basin

Project ID: Q341
Start Date: 7/06
End Date: 6/07
Location: Ward 5

Description:
Design and construct a retention basin to control off-site stormwater at the Los Reales Landfill. Excavation of the east basin will provide cover soil for the operating needs of the landfill.

Justification:
A retention basin for off-site stormwater is necessary to comply with the landfill permit and will facilitate the construction of future landfill cells.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
2000 General Obligation Bond Funds	-	-	-	**-**	533.5	-	-	-	**533.5**	-	**533.5**
Total	-	-	-	**-**	533.5	-	-	-	**533.5**	-	**533.5**

Los Reales Landfill Facilities, Phase I

Project ID: Q322
Start Date: 7/00
End Date: 6/06
Location: Ward 5

Description:
Design and construct improvements to facilities at the Los Reales Landfill for both staff and public uses.

Justification:
Expansion of the Los Reales Landfill as proposed in the master plan will require the relocation of several buildings.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
2000 General Obligation Bond Funds	157.8	10.0	-	**10.0**	-	-	-	-	**10.0**	-	**167.8**
Total	157.8	10.0	-	**10.0**	-	-	-	-	**10.0**	-	**167.8**

Environmental Services

($000)

Los Reales Landfill Future Cells, Phase I

Project ID: Q910
Start Date: 7/02
End Date: 6/06
Location: Ward 5

Description:
Design, permit, and construct the first phase of future lined cells, including stormwater basins and channels, roadways, and support facilities as part of facility's proposed master plan.

Justification:
Additional cells are needed to extend the life of the Los Reales Landfill, the city's only operating landfill.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
1994 General Obligation Bond Funds	160.0	-	-	**-**	-	-	-	-	**-**	-	**160.0**
2000 General Obligation Bond Funds	2,354.5	390.5	-	**390.5**	-	-	-	-	**390.5**	-	**2,745.0**
Total	2,514.5	390.5	-	**390.5**	-	-	-	-	**390.5**	-	**2,905.0**

Los Reales Landfill Gas Control, Phase I

Project ID: Q915
Start Date: 7/04
End Date: 6/06
Location: Ward 5

Description:
Design and construct a gas emissions control system.

Justification:
This project will ensure compliance with federal and state air quality permits and regulations.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
2000 General Obligation Bond Funds	245.0	10.0	-	**10.0**	-	-	-	-	**10.0**	-	**255.0**
Total	245.0	10.0	-	**10.0**	-	-	-	-	**10.0**	-	**255.0**

Environmental Services

($000)

Los Reales Landfill GPS System

Project ID: Q400
Start Date: 12/04
End Date: 6/06
Location: Ward 5

Description:
Convert landfill equipment to global position system (GPS) controls.

Justification:
The equipment conversion will extend the life of the landfill cells by reducing air space and will conserve soil resources required for the extended life of the landfill and for landfill closure.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
2000 General Obligation Bond Funds	10.0	310.0	-	**310.0**	-	-	-	-	**310.0**	-	**320.0**
Total	10.0	310.0	-	**310.0**	-	-	-	-	**310.0**	-	**320.0**

Los Reales Landfill Perimeter Litter Control

Project ID: Q403
Start Date: 7/05
End Date: 6/06
Location: Ward 5

Description:
Construct a perimeter litter fence around future cells to prevent wind-blown waste materials from leaving the landfill property.

Justification:
Residential development around the landfill has increased the sensitivity to its impacts on neighbors. The mitigation of impacts like litter is a potential concern regarding approval of the Los Reales Planned Area Development.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
2000 General Obligation Bond Funds	-	-	300.0	**300.0**	-	-	-	-	**300.0**	-	**300.0**
Total	-	-	300.0	**300.0**	-	-	-	-	**300.0**	-	**300.0**

Environmental Services

($000)

Los Reales Landfill Self-Hauler Facility

Project ID: Q405
Start Date: 7/05
End Date: 6/06
Location: Ward 5

Description:
Design and construct the initial phase of the convenience center for residential solid waste drop-off at the facility's entrance.

Justification:
Construction of the self-hauler facility is necessary to allow for landfill expansion and a proposed rerouting of landfill traffic.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
2000 General Obligation Bond Funds	-	-	75.0	**75.0**	-	-	-	-	**75.0**	-	**75.0**
Total	-	-	75.0	**75.0**	-	-	-	-	**75.0**	-	**75.0**

Los Reales Landfill Westside Closure

Project ID: Q325
Start Date: 1/98
End Date: 6/06
Location: Ward 5

Description:
Design and construct a closure cap for an industrial waste disposal area on the westside of the Los Reales Landfill.

Justification:
This project ensures compliance with federal and state regulations and will improve long-term protection of the soil and groundwater.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
1994 General Obligation Bond Funds	440.8	-	-	**-**	-	-	-	-	**-**	-	**440.8**
1994 General Obligation Bond Funds - Interest	9.2	-	-	**-**	-	-	-	-	**-**	-	**9.2**
2000 General Obligation Bond Funds	629.4	298.6	392.4	**691.0**	-	-	-	-	**691.0**	-	**1,320.4**
Environmental Services Fund	113.2	-	-	**-**	-	-	-	-	**-**	-	**113.2**
Total	1,192.6	298.6	392.4	**691.0**	-	-	-	-	**691.0**	-	**1,883.6**

Environmental Services

($000)

Mullins Landfill Closure

Project ID: Q398
Start Date: 1/96
End Date: 6/06
Location: Ward 2

Description:
Design, permit, and construct closure features at the Mullins Landfill.

Justification:
This project will ensure public safety and compliance with the city's landfill closure permit.

Source of Funds:	Prior Year(s)	Proposed Fiscal Year 2006			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
1994 General Obligation Bond Funds	458.3	-	-	**-**	-	-	-	-	**-**	-	**458.3**
1994 General Obligation Bond Funds - Interest	200.5	-	-	**-**	-	-	-	-	**-**	-	**200.5**
2000 General Obligation Bond Funds	3,158.6	665.0	100.0	**765.0**	-	-	-	-	**765.0**	-	**3,923.6**
Environmental Services Fund	110.0	-	-	**-**	-	-	-	-	**-**	-	**110.0**
Environmental Services Fund: Mandate Reserves	953.5	-	-	**-**	-	-	-	-	**-**	-	**953.5**
Total	4,880.8	665.0	100.0	**765.0**	-	-	-	-	**765.0**	-	**5,645.8**

Mullins Landfill Gas Mitigation

Project ID: Q396
Start Date: 1/96
End Date: 6/06
Location: Ward 2

Description:
Redesign and rebuild the 14-year-old gas migration control system at the Mullins Landfill.

Justification:
This project will ensure public safety and compliance with the facility closure permit.

Source of Funds:	Prior Year(s)	Proposed Fiscal Year 2006			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
1994 General Obligation Bond Funds	284.7	-	-	**-**	-	-	-	-	**-**	-	**284.7**
1994 General Obligation Bond Funds - Interest	305.4	-	-	**-**	-	-	-	-	**-**	-	**305.4**
2000 General Obligation Bond Funds	897.5	350.0	-	**350.0**	-	-	-	-	**350.0**	-	**1,247.5**
Environmental Services Fund	239.4	-	-	**-**	-	-	-	-	**-**	-	**239.4**
Environmental Services Fund: Mandate Reserves	30.8	-	-	**-**	-	-	-	-	**-**	-	**30.8**
Total	1,757.9	350.0	-	**350.0**	-	-	-	-	**350.0**	-	**2,107.9**

Environmental Services

($000)

Mullins Landfill Goundwater Remediation

Project ID: Q404
Start Date: 10/04
End Date: 6/06
Location: Ward 2

Description:
Investigate and remediate groundwater contamination associated with the Mullins Landfill, including source control at the landfill and clean up of groundwater impacts to a downgradient private well and lake.

Justification:
In 2004, one monitor well, one private well, and one lake showed contamination indicative of landfill impacts.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
2000 General Obligation Bond Funds	270.0	-	618.0	**618.0**	-	-	-	-	**618.0**	-	**888.0**
Total	270.0	-	618.0	**618.0**	-	-	-	-	**618.0**	-	**888.0**

Mullins Landfill Stormwater Controls

Project ID: Q336
Start Date: 7/01
End Date: 6/06
Location: Ward 2

Description:
Design and construct stormwater controls on a major drainage channel adjacent to the Mullins Landfill's southern boundary.

Justification:
This project will ensure compliance with state and local regulations.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
1994 General Obligation Bond Funds	48.3	151.7	-	**151.7**	-	-	-	-	**151.7**	-	**200.0**
2000 General Obligation Bond Funds	-	19.3	383.7	**403.0**	-	-	-	-	**403.0**	-	**403.0**
Total	48.3	171.0	383.7	**554.7**	-	-	-	-	**554.7**	-	**603.0**

Environmental Services

($000)

Tumamoc Landfill Closure, Phase I

Project ID: Q312

Start Date: 7/05
End Date: 6/06

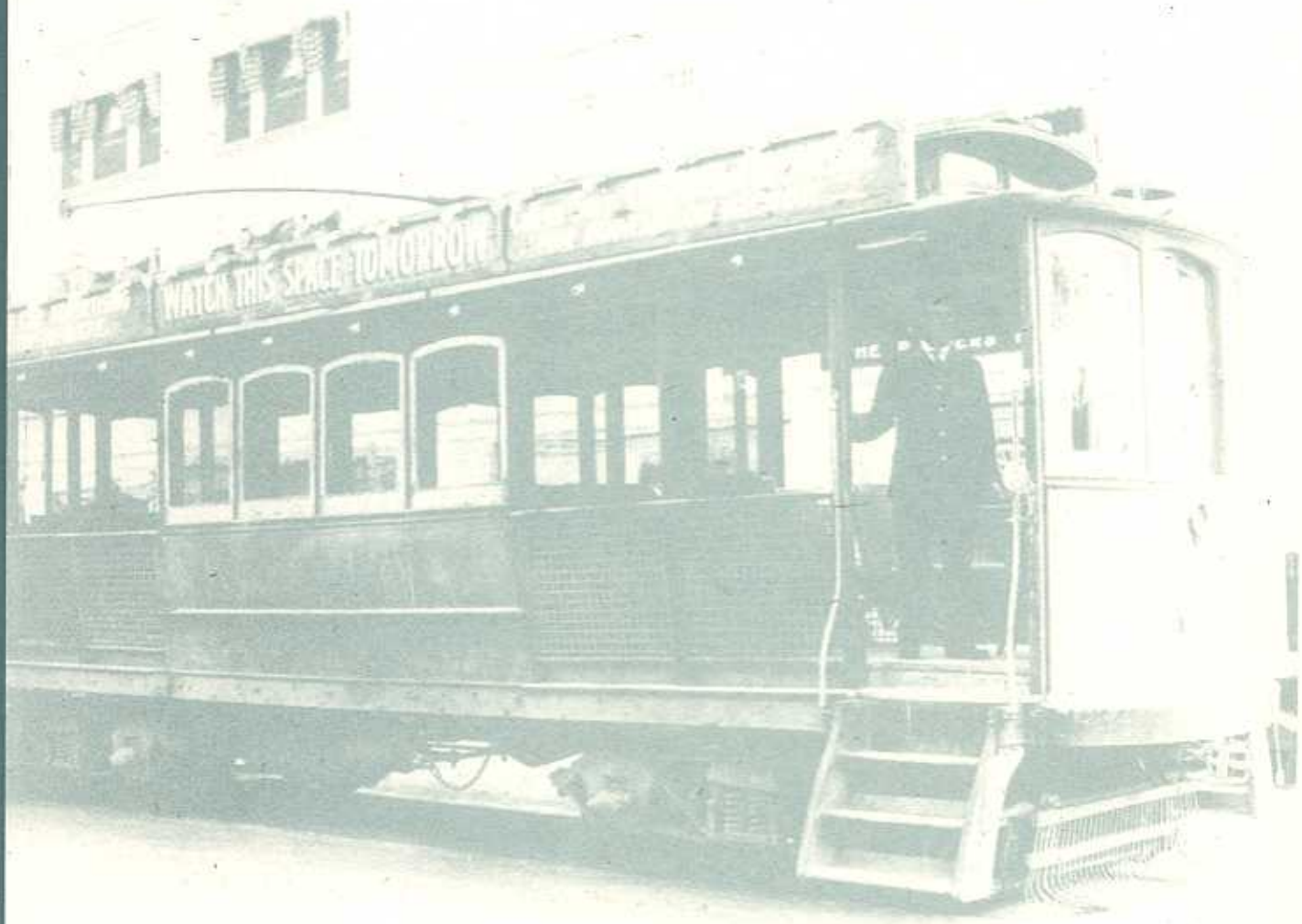
Location: Ward 1

Description:
Design and permit closure cap and stormwater control features at the Tumamoc Landfill.

Justification:
This project will be necessary if the state requires the city to do permanent closure of this old city-operated landfill.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
2000 General Obligation Bond Funds	-	-	145.0	**145.0**	-	-	-	-	**145.0**	-	**145.0**
Environmental Services Fund: Reimbursement	-	-	50.0	**50.0**	-	-	-	-	**50.0**	-	**50.0**
Total	-	-	195.0	**195.0**	-	-	-	-	**195.0**	-	**195.0**

TRANSPORTATION



Capital Improvement Program
Department Statement

FY 2006 through FY 2010

Department: Transportation **Five-Year Total:** $ 183,971,800

Transportation's Capital Improvement Program (CIP) of $184 million funds improvements for a multi-modal transportation system and infrastructure designed to attract industry and protect neighborhoods. The program is divided into six areas: Streets, Drainage, Street Lighting, Traffic Signals, Parking Garages, and Public Transit.

Streets. The Streets Program of $106.5 million will upgrade the arterial, collector, and residential transportation network, including streets, sidewalks, and bikeways, with the primary goal of maintaining an arterial street system that permits a safe and an unimpeded flow of traffic. The program is funded primarily from federal grants, Pima County general obligation bonds, and regional transportation funds allocated by the Pima Association of Governments.

Drainage. The Drainage Program of $17.4 million is based on the Tucson Stormwater Management Study and emphasizes the protection of neighborhoods and naturally vegetated watercourses. General obligation bonds provide funding for drainage projects.

Street Lighting. The Street Lighting Program of $4 million constructs street lighting projects and sidewalk improvements, converts overhead circuits to underground circuits, and upgrades existing conductors and poles. The Comprehensive Roadway Illumination Study serves as the basis for street lighting projects. Projects are primarily funded from city's general obligation bonds.

Traffic Signals. The Traffic Signals Program of $5.8 million constructs traffic signals, warning flashers at schools, and pedestrian crossing improvements; upgrades the computerized traffic control system; and continues support for the state's Freeway Management System and deployment of Intelligent Transportation System. Projects are primarily funded from federal grants.

Parking Garages. The Parking Garages Program of $0.7 million provides for improvements to existing parking garages managed by TEAM (Transportation Enterprise Area Management). These improvements are funded from TEAM parking revenues.

Public Transit. The Public Transit Program of $49.6 million replaces Sun Tran and Van Tran fleet vehicles, and upgrades and constructs facilities to support transit operations. This program is primarily funded with federal grants, with local matches provided by the General Fund.

The impact of this five-year CIP on future operating budgets is estimated to be $1.2 million in Fiscal Year 2006, increasing to $1.5 million in Fiscal Year 2010. See the following page for the impact by project and funding source.

Unmet Capital Needs. Not shown in this five-year CIP are unfunded projects of $3.1 billion needed to serve the city's current population and $1.6 billion in unfunded projects to serve projected growth through 2030.

Transportation: CIP Impact on the Operating Budget

When the following projects in this CIP are completed, they will require funding for annual operations. The estimated impact of these projects on the operating budget over the next five years is shown in the table below.

($000)

Project Name	Year 1 FY 2006	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010	Five Year Total
1st Avenue: Prince Road to River Road	3.4	10.5	10.6	10.7	-	**35.2**
6th Avenue/18th Street Intersection Improvements	-	30.0	30.0	30.0	30.0	**120.0**
Automated Vehicle Location Kiosks	-	10.0	10.3	10.6	11.0	**41.9**
Barraza-Aviation Parkway: 4th Avenue Underpass	-	15.0	15.0	15.0	15.0	**60.0**
Barraza-Aviation: Downtown, Phase III	-	-	-	20.0	20.0	**40.0**
Broadway Boulevard Right-Turn and Transit Lane	5.0	5.0	5.0	5.0	5.0	**25.0**
Changeable Message Signs	-	-	-	2.5	2.5	**5.0**
Emergency Preemption System Expansion	-	-	-	3.0	3.0	**6.0**
Expansion Vans for Van Tran-X066	133.2	133.2	133.2	133.2	133.2	**666.0**
Expansion Vans for Van Tran-X071	981.5	981.5	981.5	981.5	981.5	**4,907.5**
Harrison Road: Speedway to Old Spanish Trail	-	40.0	40.0	40.0	40.0	**160.0**
Highland Avenue Bike and Pedestrian Improvements	-	10.0	10.0	10.0	10.0	**40.0**
Living Transportation Laboratory	-	4.0	4.0	4.0	4.0	**16.0**
Machine Vision Video Detection System Upgrades	-	10.0	10.0	10.0	10.0	**40.0**
Mountain Avenue: Roger Road to Ft. Lowell Road	-	40.0	40.0	40.0	40.0	**160.0**
Neighborhood District Lighting Improvements	6.2	6.4	6.6	6.8	-	**26.0**
Park Avenue Lighting: Valencia to Irvington	3.1	20.4	20.6	20.8	21.0	**85.9**
School Flasher Construction	-	6.0	6.0	6.0	6.0	**24.0**
South 10th Avenue Revitalization	-	10.0	10.0	10.0	10.0	**40.0**
South 4th Avenue Streetscape Enhancement	-	5.0	5.0	5.0	5.0	**20.0**
Stone Avenue: 6th Street to Speedway	-	10.0	10.0	10.0	10.0	**40.0**
Stone Avenue: Pedestrian Safety Improvements	-	30.0	30.0	30.0	30.0	**120.0**
Tanque Verde/Paseo Rancho Esperanza Signal	-	-	2.4	2.4	2.4	**7.2**
Traffic Signal and Control Equipment	-	2.0	2.0	5.0	5.0	**14.0**
Transit Headquarters Imp., Phase II-X062	30.3	58.4	60.2	62.0	63.9	**274.8**
Total	**1,162.7**	**1,437.4**	**1,442.4**	**1,473.5**	**1,458.5**	**6,974.5**

Source of Funds Summary						
Highway User Revenue Fund	17.7	254.3	257.2	286.2	268.9	**1,084.3**
Mass Transit Fund: General Fund Transfer	1,145.0	1,183.1	1,185.2	1,187.3	1,189.6	**5,890.2**
Total	**1,162.7**	**1,437.4**	**1,442.4**	**1,473.5**	**1,458.5**	**6,974.5**

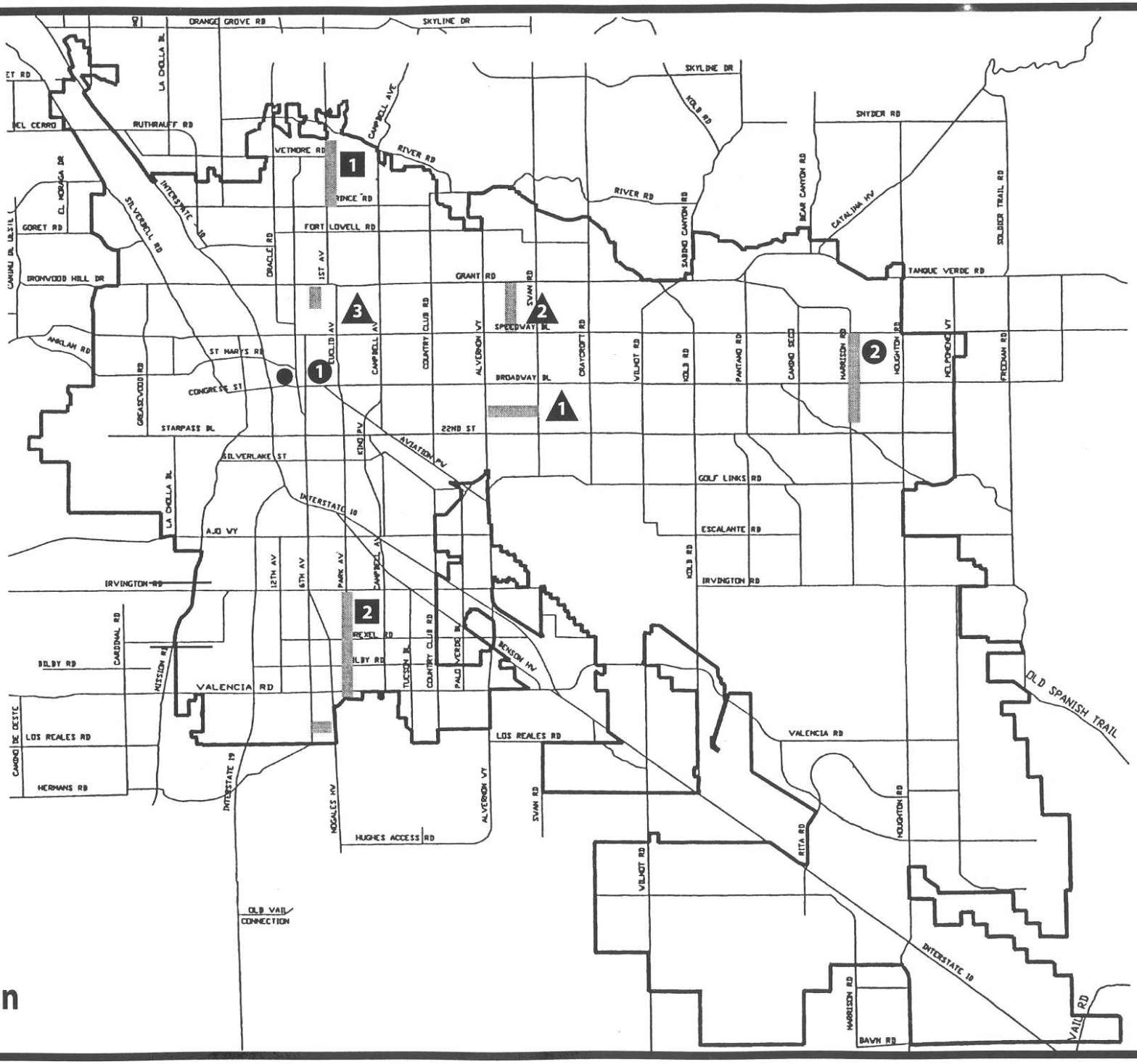
Pima County Bond Program
Street Projects Located Within the City of Tucson

The projects listed below are Pima County 1997 Highway User Revenue Bond street projects that are totally or partially located within the city limits.

The implementation of projects within the city has been stalled for a variety of reasons, including but not limited to, the need for additional funding. In May 2004, the Pima County Board of Supervisors and the City of Tucson Mayor and Council approved a Memorandum of Understanding to expend the authorized 1997 Pima County Highway User Revenue Bonds to maximize benefits for the residents of the city and county.

Pima County Project Number	Project Name	Pima County Bond Funds ($000)
Project Eliminated by Board of Supervisors		
DOT-41	22nd Street: Interstate 10 to Park Avenue (originally a $10 million project)	-0-
Projects Completed (without city financial assistance)		
DOT-43	12th Avenue: Veterans to Los Reales (The city paid for the improvements to 12th Avenue from Drexel to Valencia at a cost of $4.9 million.)	$ 9,000.0
Projects Completed (with city financial assistance)		
DOT-55	Golf Links Road: Bonanza to Houghton	2,500.0
DOT-39	Valencia Road: Interstate 19 to South 12th Avenue	900.0
Projects Moving Forward (assumed not to need city financial assistance)		
DOT-11	Drexel Road: Tucson to Alvernon	6,500.0
	Under the Memorandum of Understanding	
Projects to be Administered by City of Tucson		
DOT-58	Kino Parkway Overpass at 22nd Street (Intergovernmental agreement approved December 2004.)	10,000.0
DOT-56	Broadway Boulevard: Euclid to Campbell* (Intergovernmental agreement approved December 2004.)	25,000.0
Projects to be Administered by Pima County		
DOT-05	Alvernon Way: Ft. Lowell to River Road (Intergovernmental agreement approved December 2004.)	12,000.0
DOT-12	Country Club Road: 36th Street to Milber	7,000.0
DOT-49	Valencia Road: Mission to Interstate 19	6,000.0
Other Projects (Pima County will make every reasonable effort to fund from its 1997 bond program)		
DOT-29	Houghton Road: Golf Links to I-10	20,000.0
	TOTAL	**$ 98,900.0**

* Under the terms of the Memorandum of Understanding, the City of Tucson is to make every reasonsable effort to provide $25 million in improvements to Broadway Boulevard: Campbell to Country Club.



Transportation

Map Legend

Transportation

	Project Name	Year to be Completed
	Streets - projects indicated within a ◯	
1.	Barraza-Aviation Parkway: 4th Avenue Underpass	FY 2007
2.	Harrison Road: Speedway to Old Spanish Trail	FY 2006
	Drainage - projects indicated within a △	
1.	Arroyo Chico Drainage Improvements	FY 2006
2.	Columbus Wash Drainage Improvements	FY 2006
3.	Jefferson Park Drainage Improvements	FY 2006

	Project Name	Year to be Completed
	Street Lighting - projects indicated within a □	
1.	First Avenue: River Road to Prince Avenue	FY 2006
2.	Park Avenue: Irvington to Valencia	FY 2006

Transportation

Five-Year Capital Improvement Program

($000)

Program Area	Prior Year(s)	Proposed Fiscal Year 2006			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
Transportation - Streets	22,294.8	9,347.6	36,699.8	**46,047.4**	13,185.0	21,143.0	20,835.0	5,250.0	**106,460.4**	14,000.0	**142,755.2**
Transportation - Drainage	5,058.5	10,861.6	5,874.6	**16,736.2**	700.0	-	-	-	**17,436.2**	-	**22,494.7**
Transportation - Street Lighting	723.5	1,462.0	500.0	**1,962.0**	500.0	500.0	500.0	500.0	**3,962.0**	-	**4,685.5**
Transportation - Traffic Signals	1,134.9	720.4	3,276.9	**3,997.3**	456.6	1,373.0	-	-	**5,826.9**	-	**6,961.8**
Transportation - Parking Garages	428.2	102.4	127.0	**229.4**	139.0	156.9	163.8	-	**689.1**	-	**1,117.3**
Transportation - Public Transit	12,765.4	15,294.0	12,139.4	**27,433.4**	7,583.4	4,381.1	7,006.0	3,193.3	**49,597.2**	-	**62,362.6**
Department Total	**42,405.3**	**37,788.0**	**58,617.7**	**96,405.7**	**22,564.0**	**27,554.0**	**28,504.8**	**8,943.3**	**183,971.8**	**14,000.0**	**240,377.1**

Source of Funds Summary											
1994 Street and Highway Revenue Bond Funds	914.0	-	13.9	**13.9**	-	-	-	-	**13.9**	-	927.9
2000 General Obligation Bond Funds	4,584.9	10,963.6	3,674.6	**14,638.2**	700.0	-	-	-	**15,338.2**	-	19,923.1
2000 General Obligation Bond Funds - Interest	200.0	1,300.0	-	**1,300.0**	-	-	-	-	**1,300.0**	-	1,500.0
2000 Street and Highway Revenue Bond Funds	2,455.1	2,192.2	535.0	**2,727.2**	-	-	-	-	**2,727.2**	-	5,182.3
Capital Agreement Fund	117.2	183.0	-	**183.0**	-	-	-	-	**183.0**	-	300.2
Capital Agreement Fund: PAG	8,007.4	620.0	11,658.2	**12,278.2**	8,035.0	5,415.0	4,000.0	-	**29,728.2**	-	37,735.6
Capital Agreement Fund: Pima County Bonds	-	-	3,000.0	**3,000.0**	2,000.0	7,000.0	5,500.0	3,500.0	**21,000.0**	14,000.0	35,000.0
Capital Agreement Fund: Pima County Contribution	-	-	2,200.0	**2,200.0**	-	-	-	-	**2,200.0**	-	2,200.0
Federal Highway Administration Grants	4,391.4	-	19,492.6	**19,492.6**	1,006.6	7,632.0	9,300.0	-	**37,431.2**	-	41,822.6
H.E.L.P. Loan	-	4,600.0	-	**4,600.0**	-	-	-	-	**4,600.0**	-	4,600.0
Highway User Revenue Fund	7,184.4	2,142.8	3,602.0	**5,744.8**	1,425.0	1,419.0	985.0	700.0	**10,273.8**	-	17,458.2
Highway User Revenue Fund: Contributions	-	500.0	1,225.0	**1,725.0**	725.0	600.0	600.0	600.0	**4,250.0**	-	4,250.0
Highway User Revenue Fund: In-Lieu Fees	-	-	600.0	**600.0**	600.0	600.0	600.0	600.0	**3,000.0**	-	3,000.0
Mass Transit Fund: Federal Grants	7,977.4	12,160.1	11,128.8	**23,288.9**	6,378.9	3,181.1	5,811.6	1,993.3	**40,653.8**	-	48,631.2
Mass Transit Fund: General Fund Transfer	788.0	2,399.6	1,010.6	**3,410.2**	1,204.5	1,200.0	1,194.4	1,200.0	**8,209.1**	-	8,997.1
Miscellaneous Non-Federal Grants	-	564.3	-	**564.3**	-	-	-	-	**564.3**	-	564.3
Special Assessments Construction Fund	216.0	60.0	350.0	**410.0**	350.0	350.0	350.0	350.0	**1,810.0**	-	2,026.0
TEAM: Fees and Charges	428.2	102.4	127.0	**229.4**	139.0	156.9	163.8	-	**689.1**	-	1,117.3
Department Total	**42,405.3**	**37,788.0**	**58,617.7**	**96,405.7**	**22,564.0**	**27,554.0**	**28,504.8**	**8,943.3**	**183,971.8**	**14,000.0**	**240,377.1**

Transportation - Streets

Five-Year Capital Improvement Program

($000)

Project Name / Fund	Prior Year(s)	Proposed Fiscal Year 2006			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
6th Avenue/18th Street Intersection Improvements											
Capital Agreement Fund: PAG	345.0	-	-	**-**	-	-	-	-	**-**	-	345.0
Federal Highway Administration Grants	300.0	-	1,500.0	**1,500.0**	-	-	-	-	**1,500.0**	-	1,800.0
Highway User Revenue Fund	142.5	70.0	-	**70.0**	-	-	-	-	**70.0**	-	212.5
	787.5	**70.0**	**1,500.0**	**1,570.0**	**-**	**-**	**-**	**-**	**1,570.0**	**-**	**2,357.5**
6th Street: Stone Avenue to Euclid											
Capital Agreement Fund: PAG	-	-	-	**-**	200.0	-	-	-	**200.0**	-	200.0
	-	**-**	**-**	**-**	**200.0**	**-**	**-**	**-**	**200.0**	**-**	**200.0**
Alternate Modes Improvements											
Federal Highway Administration Grants	-	-	900.0	**900.0**	-	600.0	-	-	**1,500.0**	-	1,500.0
Highway User Revenue Fund	-	-	51.0	**51.0**	-	51.0	-	-	**102.0**	-	102.0
	-	**-**	**951.0**	**951.0**	**-**	**651.0**	**-**	**-**	**1,602.0**	**-**	**1,602.0**
Anklam Road Traffic Safety Improvements											
2000 Street and Highway Revenue Bond Funds	127.0	-	-	**-**	-	-	-	-	**-**	-	127.0
Highway User Revenue Fund	450.0	-	450.0	**450.0**	450.0	-	-	-	**900.0**	-	1,350.0
	577.0	**-**	**450.0**	**450.0**	**450.0**	**-**	**-**	**-**	**900.0**	**-**	**1,477.0**
Barraza-Aviation Parkway: 4th Avenue Underpass											
Capital Agreement Fund: PAG	4,260.8	-	10,488.2	**10,488.2**	5,000.0	-	-	-	**15,488.2**	-	19,749.0
Highway User Revenue Fund: Restricted, Section D	103.7	-	-	**-**	-	-	-	-	**-**	-	103.7
	4,364.5	**-**	**10,488.2**	**10,488.2**	**5,000.0**	**-**	**-**	**-**	**15,488.2**	**-**	**19,852.7**
Barraza-Aviation: Downtown, Phase III											
Capital Agreement Fund: PAG	-	-	-	**-**	735.0	3,565.0	-	-	**4,300.0**	-	4,300.0
Highway User Revenue Fund	-	-	500.0	**500.0**	-	-	-	-	**500.0**	-	500.0
	-	**-**	**500.0**	**500.0**	**735.0**	**3,565.0**	**-**	**-**	**4,800.0**	**-**	**4,800.0**

Transportation - Streets

Five-Year Capital Improvement Program

($000)

Project Name / Fund	Prior Year(s)	Proposed Fiscal Year 2006			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
Broadway Boulevard Right-Turn and Transit Lane											
Capital Agreement Fund	20.4	-	-	**-**	-	-	-	-	**-**	-	20.4
Highway User Revenue Fund	622.8	-	-	**-**	-	-	-	-	**-**	-	622.8
Highway User Revenue Fund: Contributions	-	500.0	500.0	**1,000.0**	-	-	-	-	**1,000.0**	-	1,000.0
	643.2	**500.0**	**500.0**	**1,000.0**	**-**	**-**	**-**	**-**	**1,000.0**	**-**	**1,643.2**
Broadway Boulevard: Euclid to Campbell											
Capital Agreement Fund: Pima County Bonds	-	-	1,500.0	**1,500.0**	1,000.0	2,000.0	3,000.0	3,500.0	**11,000.0**	14,000.0	25,000.0
	-	**-**	**1,500.0**	**1,500.0**	**1,000.0**	**2,000.0**	**3,000.0**	**3,500.0**	**11,000.0**	**14,000.0**	**25,000.0**
Bus-Related Roadway Improvements											
2000 Street and Highway Revenue Bond Funds	-	-	325.0	**325.0**	-	-	-	-	**325.0**	-	325.0
	-	**-**	**325.0**	**325.0**	**-**	**-**	**-**	**-**	**325.0**	**-**	**325.0**
Downtown Pedestrian Implementation											
1994 Street and Highway Revenue Bond Funds	212.9	-	-	**-**	-	-	-	-	**-**	-	212.9
Capital Agreement Fund: PAG	333.0	-	200.0	**200.0**	-	-	-	-	**200.0**	-	533.0
Highway User Revenue Fund	136.5	-	-	**-**	-	-	-	-	**-**	-	136.5
Highway User Revenue Fund: Restricted, Section D	229.2	-	-	**-**	-	-	-	-	**-**	-	229.2
	911.6	**-**	**200.0**	**200.0**	**-**	**-**	**-**	**-**	**200.0**	**-**	**1,111.6**
Grant and Craycroft Intersection Improvements											
1994 Street and Highway Revenue Bond Funds	130.6	-	-	**-**	-	-	-	-	**-**	-	130.6
2000 Street and Highway Revenue Bond Funds	924.8	1,300.0	-	**1,300.0**	-	-	-	-	**1,300.0**	-	2,224.8
	1,055.4	**1,300.0**	**-**	**1,300.0**	**-**	**-**	**-**	**-**	**1,300.0**	**-**	**2,355.4**

Transportation - Streets

Five-Year Capital Improvement Program

($000)

Project Name / Fund	Prior Year(s)	Proposed Fiscal Year 2006			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
Harrison Road: Speedway to Old Spanish Trail											
2000 Street and Highway Revenue Bond Funds	1,199.9	-	-	**-**	-	-	-	-	**-**	-	1,199.9
Capital Agreement Fund: PAG	1,059.0	-	940.0	**940.0**	-	-	-	-	**940.0**	-	1,999.0
Federal Highway Administration Grants	-	-	6,753.0	**6,753.0**	-	-	-	-	**6,753.0**	-	6,753.0
H.E.L.P. Loan	-	4,600.0	-	**4,600.0**	-	-	-	-	**4,600.0**	-	4,600.0
Highway User Revenue Fund	127.4	-	600.0	**600.0**	-	-	-	-	**600.0**	-	727.4
	2,386.3	**4,600.0**	**8,293.0**	**12,893.0**	**-**	**-**	**-**	**-**	**12,893.0**	**-**	**15,279.3**
Highland Avenue Bike and Pedestrian Improvements											
Federal Highway Administration Grants	-	-	940.0	**940.0**	-	-	-	-	**940.0**	-	940.0
Highway User Revenue Fund	267.6	157.0	-	**157.0**	-	-	-	-	**157.0**	-	424.6
	267.6	**157.0**	**940.0**	**1,097.0**	**-**	**-**	**-**	**-**	**1,097.0**	**-**	**1,364.6**
Kino Parkway Overpass at 22nd Street											
Capital Agreement Fund: Pima County Bonds	-	-	1,500.0	**1,500.0**	1,000.0	5,000.0	2,500.0	-	**10,000.0**	-	10,000.0
	-	**-**	**1,500.0**	**1,500.0**	**1,000.0**	**5,000.0**	**2,500.0**	**-**	**10,000.0**	**-**	**10,000.0**
Miscellaneous Developer-Funded Improvements											
Highway User Revenue Fund: Contributions	-	-	600.0	**600.0**	600.0	600.0	600.0	600.0	**3,000.0**	-	3,000.0
Highway User Revenue Fund: In-Lieu Fees	-	-	600.0	**600.0**	600.0	600.0	600.0	600.0	**3,000.0**	-	3,000.0
	-	**-**	**1,200.0**	**1,200.0**	**1,200.0**	**1,200.0**	**1,200.0**	**1,200.0**	**6,000.0**	**-**	**6,000.0**
Miscellaneous Street Improvements											
Highway User Revenue Fund	-	-	1,050.0	**1,050.0**	550.0	550.0	550.0	550.0	**3,250.0**	-	3,250.0
	-	**-**	**1,050.0**	**1,050.0**	**550.0**	**550.0**	**550.0**	**550.0**	**3,250.0**	**-**	**3,250.0**
Mountain Avenue: Roger Road to Ft. Lowell Road											
Federal Highway Administration Grants	-	-	-	**-**	-	-	7,500.0	-	**7,500.0**	-	7,500.0
Highway User Revenue Fund	2,997.6	1,500.0	-	**1,500.0**	-	-	-	-	**1,500.0**	-	4,497.6
Highway User Revenue Fund: Restricted, Section D	1.3	-	-	**-**	-	-	-	-	**-**	-	1.3
	2,998.9	**1,500.0**	**-**	**1,500.0**	**-**	**-**	**7,500.0**	**-**	**9,000.0**	**-**	**11,998.9**

Transportation - Streets

Five-Year Capital Improvement Program

($000)

Project Name / Fund	Prior Year(s)	Proposed Fiscal Year 2006			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
Old Pueblo Track Extension											
Highway User Revenue Fund	-	-	25.0	**25.0**	-	-	-	-	**25.0**	-	25.0
	-	**-**	**25.0**	**25.0**	**-**	**-**	**-**	**-**	**25.0**	**-**	**25.0**
Park and Euclid Bicycle and Pedestrian Bridge											
Capital Agreement Fund: PAG	372.2	-	-	**-**	-	-	-	-	**-**	-	372.2
Federal Highway Administration Grants	11.0	-	1,295.0	**1,295.0**	-	-	-	-	**1,295.0**	-	1,306.0
Highway User Revenue Fund	104.7	-	-	**-**	-	-	-	-	**-**	-	104.7
Highway User Revenue Fund: Restricted, Section D	25.9	-	-	**-**	-	-	-	-	**-**	-	25.9
	513.8	**-**	**1,295.0**	**1,295.0**	**-**	**-**	**-**	**-**	**1,295.0**	**-**	**1,808.8**
Pedestrian Improvements											
2000 Street and Highway Revenue Bond Funds	-	354.8	-	**354.8**	-	-	-	-	**354.8**	-	354.8
	-	**354.8**	**-**	**354.8**	**-**	**-**	**-**	**-**	**354.8**	**-**	**354.8**
Road Resurfacing, Restoration, & Rehabilitation											
Federal Highway Administration Grants	3,330.0	-	2,646.0	**2,646.0**	800.0	5,907.0	1,800.0	-	**11,153.0**	-	14,483.0
Highway User Revenue Fund	2,094.7	-	400.0	**400.0**	150.0	570.0	285.0	-	**1,405.0**	-	3,499.7
	5,424.7	**-**	**3,046.0**	**3,046.0**	**950.0**	**6,477.0**	**2,085.0**	**-**	**12,558.0**	**-**	**17,982.7**
South 10th Avenue Revitalization											
Capital Agreement Fund: PAG	-	-	30.0	**30.0**	-	-	-	-	**30.0**	-	30.0
Federal Highway Administration Grants	-	-	449.0	**449.0**	-	-	-	-	**449.0**	-	449.0
Highway User Revenue Fund	50.0	-	-	**-**	-	-	-	-	**-**	-	50.0
	50.0	**-**	**479.0**	**479.0**	**-**	**-**	**-**	**-**	**479.0**	**-**	**529.0**
South 4th Avenue Streetscape Enhancement											
Federal Highway Administration Grants	-	-	343.0	**343.0**	-	-	-	-	**343.0**	-	343.0
Highway User Revenue Fund	106.7	93.3	-	**93.3**	-	-	-	-	**93.3**	-	200.0
	106.7	**93.3**	**343.0**	**436.3**	**-**	**-**	**-**	**-**	**436.3**	**-**	**543.0**

Transportation - Streets

Five-Year Capital Improvement Program

($000)

Project Name / Fund	Prior Year(s)	Proposed Fiscal Year 2006			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
Speedway and Main Intersection Improvements											
Capital Agreement Fund: PAG	-	-	-	**-**	200.0	-	1,000.0	-	**1,200.0**	-	1,200.0
	-	**-**	**-**	**-**	**200.0**	**-**	**1,000.0**	**-**	**1,200.0**	**-**	**1,200.0**
Stone Ave: Speedway/Drachman Improvements											
1994 Street and Highway Revenue Bond Funds	569.8	-	3.0	**3.0**	-	-	-	-	**3.0**	-	572.8
Capital Agreement Fund: PAG	1,222.5	520.0	-	**520.0**	1,900.0	1,300.0	2,500.0	-	**6,220.0**	-	7,442.5
	1,792.4	**520.0**	**3.0**	**523.0**	**1,900.0**	**1,300.0**	**2,500.0**	**-**	**6,223.0**	**-**	**8,015.4**
Stone Avenue: 6th Street to Speedway											
Capital Agreement Fund: PAG	49.9	100.0	-	**100.0**	-	-	-	-	**100.0**	-	149.9
Federal Highway Administration Grants	-	-	1,367.0	**1,367.0**	-	-	-	-	**1,367.0**	-	1,367.0
Highway User Revenue Fund	-	140.0	-	**140.0**	-	-	-	-	**140.0**	-	140.0
	49.9	**240.0**	**1,367.0**	**1,607.0**	**-**	**-**	**-**	**-**	**1,607.0**	**-**	**1,656.9**
Stone Avenue: Pedestrian Safety Improvements											
Federal Highway Administration Grants	0.4	-	215.6	**215.6**	-	-	-	-	**215.6**	-	216.0
Highway User Revenue Fund	-	12.5	-	**12.5**	-	-	-	-	**12.5**	-	12.5
	0.4	**12.5**	**215.6**	**228.1**	**-**	**-**	**-**	**-**	**228.1**	**-**	**228.5**
Stone Avenue: Speedway to Ft. Lowell Road											
Capital Agreement Fund: PAG	365.0	-	-	**-**	-	400.0	500.0	-	**900.0**	-	1,265.0
	365.0	**-**	**-**	**-**	**-**	**400.0**	**500.0**	**-**	**900.0**	**-**	**1,265.0**

Transportation - Streets

Five-Year Capital Improvement Program

($000)

Project Name / Fund	Prior Year(s)	Proposed Fiscal Year 2006			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
Tyndall Avenue Enhancements											
Federal Highway Administration Grants	-	-	500.0	**500.0**	-	-	-	-	**500.0**	-	500.0
Highway User Revenue Fund	-	-	29.0	**29.0**	-	-	-	-	**29.0**	-	29.0
	-	**-**	**529.0**	**529.0**	**-**	**-**	**-**	**-**	**529.0**	**-**	**529.0**
Program Area Total	**22,294.8**	**9,347.6**	**36,699.8**	**46,047.4**	**13,185.0**	**21,143.0**	**20,835.0**	**5,250.0**	**106,460.4**	**14,000.0**	**142,755.2**
Source of Funds Summary											
1994 Street and Highway Revenue Bond Funds	913.3	-	3.0	**3.0**	-	-	-	-	**3.0**	-	916.3
2000 Street and Highway Revenue Bond Funds	2,251.7	1,654.8	325.0	**1,979.8**	-	-	-	-	**1,979.8**	-	4,231.5
Capital Agreement Fund: PAG	8,007.4	620.0	11,658.2	**12,278.2**	8,035.0	5,265.0	4,000.0	-	**29,578.2**	-	37,585.6
Capital Agreement Fund: Pima County Bonds	-	-	3,000.0	**3,000.0**	2,000.0	7,000.0	5,500.0	3,500.0	**21,000.0**	14,000.0	35,000.0
Federal Highway Administration Grants	3,641.4	-	16,908.6	**16,908.6**	800.0	6,507.0	9,300.0	-	**33,515.6**	-	37,157.0
H.E.L.P. Loan	-	4,600.0	-	**4,600.0**	-	-	-	-	**4,600.0**	-	4,600.0
Highway User Revenue Fund	7,100.5	1,972.8	3,105.0	**5,077.8**	1,150.0	1,171.0	835.0	550.0	**8,783.8**	-	15,884.3
Highway User Revenue Fund: Contributions	-	500.0	1,100.0	**1,600.0**	600.0	600.0	600.0	600.0	**4,000.0**	-	4,000.0
Highway User Revenue Fund: In-Lieu Fees	-	-	600.0	**600.0**	600.0	600.0	600.0	600.0	**3,000.0**	-	3,000.0
Program Area Total	**22,294.8**	**9,347.6**	**36,699.8**	**46,047.4**	**13,185.0**	**21,143.0**	**20,835.0**	**5,250.0**	**106,460.4**	**14,000.0**	**142,755.2**

Transportation - Streets

($000)

6th Avenue/18th Street Intersection Improvements

Project ID: S30J
Start Date: 7/99
End Date: 6/06
Location: Wards 5 and 6 (within Rio Nuevo District)

Description:
Design and construct a new traffic signal at the intersection of 6th Avenue with 18th Street and Stone Avenue. This project includes the conversion of both Stone Avenue and 6th Avenue, from 18th Street to Congress Street, to two-way streets with parkway landscaping. Also included in the project is the widening of 6th Avenue, from 18th Street to 19th Street, to match the existing improvements that are south of 19th Street.

Justification:
These improvements will support downtown revitalization efforts by improving the traffic circulation along the southern gateway.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Capital Agreement Fund: PAG	345.0	-	-	**-**	-	-	-	-	**-**	-	**345.0**
Federal Highway Administration Grants	300.0	-	1,500.0	**1,500.0**	-	-	-	-	**1,500.0**	-	**1,800.0**
Highway User Revenue Fund	142.5	70.0	-	**70.0**	-	-	-	-	**70.0**	-	**212.5**
Total	787.5	70.0	1,500.0	**1,570.0**	-	-	-	-	**1,570.0**	-	**2,357.5**

6th Street: Stone Avenue to Euclid

Project ID: S200
Start Date: 7/06
End Date: 6/07
Location: Ward 6

Description:
Design and construct sidewalks, crosswalks, and spot safety improvements along 6th Street.

Justification:
These improvements will help provide a safe, pedestrian-oriented area in the region of Tucson High School and Roskruge Elementary/Middle School.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Capital Agreement Fund: PAG	-	-	-	**-**	200.0	-	-	-	**200.0**	-	**200.0**
Total	-	-	-	**-**	200.0	-	-	-	**200.0**	-	**200.0**

Transportation - Streets

($000)

Alternate Modes Improvements

Project ID: S109
Start Date: Biannual
End Date: Biannual
Location: Citywide

Description:
Design and construct sidewalks, handicap ramps, separated bike paths, and transit-related improvements, such as road widening, bus shelters, park and ride lots, and pavement overlays of existing roadways to accommodate bike lanes. (Fiscal Year 2010 budget is pending submission of the Transportation Improvement Program 2006-2010 to the Pima Association of Governments.)

Justification:
These improvements will expand the bike path system and support the city's commitment to alternate modes of transportation.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Federal Highway Administration Grants	-	-	900.0	**900.0**	-	600.0	-	-	**1,500.0**	-	**1,500.0**
Highway User Revenue Fund	-	-	51.0	**51.0**	-	51.0	-	-	**102.0**	-	**102.0**
Total	-	-	951.0	**951.0**	-	651.0	-	-	**1,602.0**	-	**1,602.0**

Anklam Road Traffic Safety Improvements

Project ID: S215
Start Date: 7/00
End Date: 6/07
Location: Ward 1

Description:
Design and construct traffic safety improvements to Anklam Road between Greasewood Road and Players Club Drive.

Justification:
These improvements are in response to proposed developments.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
2000 Street and Highway Revenue Bond Funds	127.0	-	-	**-**	-	-	-	-	**-**	-	**127.0**
Highway User Revenue Fund	450.0	-	450.0	**450.0**	450.0	-	-	-	**900.0**	-	**1,350.0**
Total	577.0	-	450.0	**450.0**	450.0	-	-	-	**900.0**	-	**1,477.0**

Transportation - Streets

($000)

Barraza-Aviation Parkway: 4th Avenue Underpass

Project ID: S30B
Start Date: 7/96
End Date: 6/07
Location: Wards 1 and 6 (within Rio Nuevo District)

Description:
Design and construct a new 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.

Justification:
These improvements will support downtown revitalization effort by improving automobile, pedestrian, and bicycle access from 4th Avenue to downtown.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Capital Agreement Fund: PAG	4,260.8	-	10,488.2	**10,488.2**	5,000.0	-	-	-	**15,488.2**	-	**19,749.0**
Highway User Revenue Fund: Restricted, Section D	103.7	-	-	**-**	-	-	-	-	**-**	-	**103.7**
Total	4,364.5	-	10,488.2	**10,488.2**	5,000.0	-	-	-	**15,488.2**	-	**19,852.7**

Barraza-Aviation: Downtown, Phase III

Project ID: S30L
Start Date: 7/02
End Date: 6/08
Location: Ward 1

Description:
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 drainage, sidewalks, and neighborhood traffic mitigation.

Justification:
These improvements will complete the western terminus of the Barraza-Aviation Parkway.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Capital Agreement Fund: PAG	-	-	-	**-**	735.0	3,565.0	-	-	**4,300.0**	-	**4,300.0**
Highway User Revenue Fund	-	-	500.0	**500.0**	-	-	-	-	**500.0**	-	**500.0**
Total	-	-	500.0	**500.0**	735.0	3,565.0	-	-	**4,800.0**	-	**4,800.0**

Transportation - Streets

($000)

Broadway Boulevard Right-Turn and Transit Lane

Project ID: S120
Start Date: 7/00
End Date: 6/06
Location: Ward 6 (within Rio Nuevo District)

Description:
Design and construct right-turn lanes along Broadway Boulevard in front of the El Con Mall. Improvements will also be made 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.

Justification:
These improvements will improve traffic flow and safety.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Capital Agreement Fund	20.4	-	-	**-**	-	-	-	-	**-**	-	**20.4**
Highway User Revenue Fund	622.8	-	-	**-**	-	-	-	-	**-**	-	**622.8**
Highway User Revenue Fund: Contributions	-	500.0	500.0	**1,000.0**	-	-	-	-	**1,000.0**	-	**1,000.0**
Total	643.2	500.0	500.0	**1,000.0**	-	-	-	-	**1,000.0**	-	**1,643.2**

Broadway Boulevard: Euclid to Campbell

Project ID: S352
Start Date: 7/05
End Date: 6/15
Location: Wards 5 and 6 (within Rio Nuevo District)

Description:
Design and construct one mile of Broadway Boulevard to a six-lane, divided cross-section roadway. The one mile section will be upgraded to a full urban roadway, including continuous sidewalks, street lighting, landscaping, and storm drains. This work will be consistent with the Mayor and Council approved Broadway Corridor Study.

Justification:
These improvements are needed to alleviate congestion along Broadway Boulevard.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Capital Agreement Fund: Pima County Bonds	-	-	1,500.0	**1,500.0**	1,000.0	2,000.0	3,000.0	3,500.0	**11,000.0**	14,000.0	**25,000.0**
Total	-	-	1,500.0	**1,500.0**	1,000.0	2,000.0	3,000.0	3,500.0	**11,000.0**	14,000.0	**25,000.0**

Transportation - Streets

($000)

Bus-Related Roadway Improvements

Project ID: S240
Start Date: 7/02
End Date: 6/06
Location: Citywide

Description:
Design and construct bus-related roadway improvements. Typical improvements will include construction of bus pull-outs at signalized intersections, installation of new bus shelters, and construction of new or improved access. This is a 2000 bond program master project, which had an original allocation of $3 million. Funding is reallocated to specific projects as they are identified.

Justification:
These improvements will improve traffic flow and access to transit service.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
2000 Street and Highway Revenue Bond Funds	-	-	325.0	**325.0**	-	-	-	-	**325.0**	-	**325.0**
Total	-	-	325.0	**325.0**	-	-	-	-	**325.0**	-	**325.0**

Downtown Pedestrian Implementation

Project ID: S101
Start Date: 7/02
End Date: 6/06
Location: Ward 1 (within Rio Nuevo District)

Description:
Design and construct pedestrian improvements in the downtown area. Funding in Fiscal Year 2006 will construct improvements along Scott Avenue.

Justification:
These improvements were recommended by the 1994 City Center Vision and Strategic Plan and were on the prioritized list in the Downtown Tucson Pedestrian Implementation Plan.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
1994 Street and Highway Revenue Bond Funds	212.9	-	-	**-**	-	-	-	-	**-**	-	**212.9**
Capital Agreement Fund: PAG	333.0	-	200.0	**200.0**	-	-	-	-	**200.0**	-	**533.0**
Highway User Revenue Fund	136.5	-	-	**-**	-	-	-	-	**-**	-	**136.5**
Highway User Revenue Fund: Restricted, Section D	229.2	-	-	**-**	-	-	-	-	**-**	-	**229.2**
Total	911.6	-	200.0	**200.0**	-	-	-	-	**200.0**	-	**1,111.6**

Transportation - Streets

($000)

Grant and Craycroft Intersection Improvements

Project ID: S14U
Start Date: 7/03
End Date: 6/06
Location: Wards 2 and 6

Description:
Design and construct intersection improvements, including reconstruction of signalized intersection, construction of right turn lanes, undergrounding of utilities, and installation of new traffic signal equipment.

Justification:
These improvements will improve traffic flow and increase roadway carrying capacity.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
1994 Street and Highway Revenue Bond Funds	130.6	-	-	**-**	-	-	-	-	**-**	-	**130.6**
2000 Street and Highway Revenue Bond Funds	924.8	1,300.0	-	**1,300.0**	-	-	-	-	**1,300.0**	-	**2,224.8**
Total	1,055.4	1,300.0	-	**1,300.0**	-	-	-	-	**1,300.0**	-	**2,355.4**

Harrison Road: Speedway to Old Spanish Trail

Project ID: S025
Start Date: 7/01
End Date: 6/06
Location: Ward 2

Description:
Design and construct a four-lane divided arterial roadway with curbs, sidewalks, storm drains, street lighting, bike lanes, and landscaping.

Justification:
These improvements will improve traffic safety and increase roadway carrying capacity.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
2000 Street and Highway Revenue Bond Funds	1,199.9	-	-	**-**	-	-	-	-	**-**	-	**1,199.9**
Capital Agreement Fund: PAG	1,059.0	-	940.0	**940.0**	-	-	-	-	**940.0**	-	**1,999.0**
Federal Highway Administration Grants	-	-	6,753.0	**6,753.0**	-	-	-	-	**6,753.0**	-	**6,753.0**
H.E.L.P. Loan	-	4,600.0	-	**4,600.0**	-	-	-	-	**4,600.0**	-	**4,600.0**
Highway User Revenue Fund	127.4	-	600.0	**600.0**	-	-	-	-	**600.0**	-	**727.4**
Total	2,386.3	4,600.0	8,293.0	**12,893.0**	-	-	-	-	**12,893.0**	-	**15,279.3**

Transportation - Streets

($000)

Highland Avenue Bike and Pedestrian Improvements

Project ID: S149
Start Date: 3/99
End Date: 6/06
Location: Wards 5 and 6

Description:
Design and construct streetscape improvements along Highland Avenue from 6th Street to Arroyo Chico. Improvements will include sidewalks, bike lanes, landscaping, and street lighting.

Justification:
These improvements will enhance the alternate modes opportunities along Highland Avenue.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Federal Highway Administration Grants	-	-	940.0	**940.0**	-	-	-	-	**940.0**	-	**940.0**
Highway User Revenue Fund	267.6	157.0	-	**157.0**	-	-	-	-	**157.0**	-	**424.6**
Total	267.6	157.0	940.0	**1,097.0**	-	-	-	-	**1,097.0**	-	**1,364.6**

Kino Parkway Overpass at 22nd Street

Project ID: S351
Start Date: 7/05
End Date: 12/08
Location: Ward 5

Description:
Design and construct an overpass for Kino Parkway at 22nd Street. Improvements will include signal coordination along 22nd Street and on- and off-ramps for improved access.

Justification:
These improvements are needed to reduce congestion at the Kino Parkway and 22nd Street intersection and improve traffic flow along both roads.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Capital Agreement Fund: Pima County Bonds	-	-	1,500.0	**1,500.0**	1,000.0	5,000.0	2,500.0	-	**10,000.0**	-	**10,000.0**
Total	-	-	1,500.0	**1,500.0**	1,000.0	5,000.0	2,500.0	-	**10,000.0**	-	**10,000.0**

Transportation - Streets

($000)

Miscellaneous Developer-Funded Improvements

Project ID: S183
Start Date: Annual
End Date: Annual
Location: Citywide

Description:
Design and construct improvements within the public right-of-way. Funding for this project is from contributions made by developers and in-lieu fees paid by developers.

Justification:
This project provides budget capacity for developer-funded improvements.

Source of Funds:	Prior Year(s)	Proposed Fiscal Year 2006			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
Highway User Revenue Fund: Contributions	-	-	600.0	**600.0**	600.0	600.0	600.0	600.0	**3,000.0**	-	**3,000.0**
Highway User Revenue Fund: In-Lieu Fees	-	-	600.0	**600.0**	600.0	600.0	600.0	600.0	**3,000.0**	-	**3,000.0**
Total	-	-	1,200.0	**1,200.0**	1,200.0	1,200.0	1,200.0	1,200.0	**6,000.0**	-	**6,000.0**

Miscellaneous Street Improvements

Project ID: S100
Start Date: Annual
End Date: Annual
Location: Citywide

Description:
Design and construct minor street and spot improvements. Specific locations will be identified in the year of construction. Typical improvements include manhole reconstructions, railroad grade crossing modifications, and curb reconstructions. This project also includes $50,000 of budget capacity for local matches if grants are secured for transportation enhancements.

Justification:
This item allows for immediate response to minor infrastructure needs.

Source of Funds:	Prior Year(s)	Proposed Fiscal Year 2006			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
Highway User Revenue Fund	-	-	1,050.0	**1,050.0**	550.0	550.0	550.0	550.0	**3,250.0**	-	**3,250.0**
Total	-	-	1,050.0	**1,050.0**	550.0	550.0	550.0	550.0	**3,250.0**	-	**3,250.0**

Transportation - Streets

($000)

Mountain Avenue: Roger Road to Ft. Lowell Road

Project ID: S022
Start Date: 7/99
End Date: 6/09
Location: Ward 3

Description:
Design and construct roadway improvements that are consistent with the improvements along Mountain Avenue south of Ft. Lowell Road, including curbing, storm drainage, bike lanes, and landscaping. A Highway Expansion and Extension Loan Program (H.E.L.P.) loan application is in progress for this project. If the loan is received, the project completion date will move forward to Fiscal Year 2006.

Justification:
These improvements will complete the alternate modes corridor established along other segments of Mountain Avenue and continue the city's commitment to drainage and flood control.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Federal Highway Administration Grants	-	-	-	**-**	-	-	7,500.0	-	**7,500.0**	-	**7,500.0**
Highway User Revenue Fund	2,997.6	1,500.0	-	**1,500.0**	-	-	-	-	**1,500.0**	-	**4,497.6**
Highway User Revenue Fund: Restricted, Section D	1.3	-	-	**-**	-	-	-	-	**-**	-	**1.3**
Total	2,998.9	1,500.0	-	**1,500.0**	-	-	7,500.0	-	**9,000.0**	-	**11,998.9**

Old Pueblo Track Extension

Project ID: S052
Start Date: 7/05
End Date: 6/06
Location: Wards 5 and 6

Description:
Budget capacity for the design and construction of the track extensions for the Old Pueblo Trolley on 4th Avenue from 8th Street to 9th Street. The determination on whether this is a city asset is pending resolution.

Justification:
This extension will connect the existing track to the track scheduled to be installed with the 4th Avenue underpass project.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Highway User Revenue Fund	-	-	25.0	**25.0**	-	-	-	-	**25.0**	-	**25.0**
Total	-	-	25.0	**25.0**	-	-	-	-	**25.0**	-	**25.0**

Transportation - Streets

($000)

Park and Euclid Bicycle and Pedestrian Bridge

Project ID: S30E
Start Date: 7/98
End Date: 6/06
Location: Wards 5 and 6 (within Rio Nuevo District)

Description:
Design and construct a multiple use bridge over Park Avenue/Euclid Avenue at the Union Pacific Railroad and the Barraza-Aviation Parkway.

Justification:
This bridge will be the final link that connects the existing multiple use path with the multiple use bridge at Broadway Boulevard.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Capital Agreement Fund: PAG	372.2	-	-	**-**	-	-	-	-	**-**	-	**372.2**
Federal Highway Administration Grants	11.0	-	1,295.0	**1,295.0**	-	-	-	-	**1,295.0**	-	**1,306.0**
Highway User Revenue Fund	104.7	-	-	**-**	-	-	-	-	**-**	-	**104.7**
Highway User Revenue Fund: Restricted, Section D	25.9	-	-	**-**	-	-	-	-	**-**	-	**25.9**
Total	513.8	-	1,295.0	**1,295.0**	-	-	-	-	**1,295.0**	-	**1,808.8**

Pedestrian Improvements

Project ID: S230
Start Date: 7/02
End Date: 6/06
Location: Citywide

Description:
Design and construct pedestrian improvements, including installation of curb access ramps and missing sidewalk segments, the repair of damaged sidewalks, and the installation of pedestrian crossing devices. This is a 2000 bond program master project; funds are drawn down as individual projects are identified. The original bond allocation for this project was $2 million.

Justification:
This project supports the city's commitment to alternate modes of transportation.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
2000 Street and Highway Revenue Bond Funds	-	354.8	-	**354.8**	-	-	-	-	**354.8**	-	**354.8**
Total	-	354.8	-	**354.8**	-	-	-	-	**354.8**	-	**354.8**

Transportation - Streets

($000)

Road Resurfacing, Restoration, & Rehabilitation

Project ID: S108
Start Date: 7/02
End Date: 6/09
Location: Citywide

Description:
Resurface, restore, and rehabilitate pavements on eligible streets.

Justification:
These improvements will maintain safe roadway surfaces and structural integrity.

Source of Funds:	Prior Year(s)	Proposed Fiscal Year 2006			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
Federal Highway Administration Grants	3,330.0	-	2,646.0	**2,646.0**	800.0	5,907.0	1,800.0	-	**11,153.0**	-	**14,483.0**
Highway User Revenue Fund	2,094.7	-	400.0	**400.0**	150.0	570.0	285.0	-	**1,405.0**	-	**3,499.7**
Total	5,424.7	-	3,046.0	**3,046.0**	950.0	6,477.0	2,085.0	-	**12,558.0**	-	**17,982.7**

South 10th Avenue Revitalization

Project ID: S185
Start Date: 7/03
End Date: 6/06
Location: Ward 5

Description:
Design and construct landscape improvements on South 10th Avenue between 22nd Street and 44th Street. This work is being performed in conjunction with the City of South Tucson.

Justification:
This project will complete South Tucson's upgrade of South 10th Avenue.

Source of Funds:	Prior Year(s)	Proposed Fiscal Year 2006			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
Capital Agreement Fund: PAG	-	-	30.0	**30.0**	-	-	-	-	**30.0**	-	**30.0**
Federal Highway Administration Grants	-	-	449.0	**449.0**	-	-	-	-	**449.0**	-	**449.0**
Highway User Revenue Fund	50.0	-	-	**-**	-	-	-	-	**-**	-	**50.0**
Total	50.0	-	479.0	**479.0**	-	-	-	-	**479.0**	-	**529.0**

Transportation - Streets

($000)

South 4th Avenue Streetscape Enhancement

Project ID: S177
Start Date: 7/03
End Date: 6/06
Location: Ward 5

Description:
Design and construct pedestrian improvements along south 4th Avenue between 22nd Street and the South Tucson city limits. Improvements will include sidewalks, landscaping, and roadway curvature similar to the roadway alignment within South Tucson.

Justification:
This project satisfies the requirements of a Federal Transportation Enhancement grant.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Federal Highway Administration Grants	-	-	343.0	**343.0**	-	-	-	-	**343.0**	-	**343.0**
Highway User Revenue Fund	106.7	93.3	-	**93.3**	-	-	-	-	**93.3**	-	**200.0**
Total	106.7	93.3	343.0	**436.3**	-	-	-	-	**436.3**	-	**543.0**

Speedway and Main Intersection Improvements

Project ID: S179
Start Date: 7/06
End Date: 6/09
Location: Wards 1 and 6

Description:
Reconstruct the intersection to include two left turning lanes from southbound Main to eastbound Speedway.

Justification:
This project will help improve the traffic flow and increase roadway carrying capacity at this intersection and at the Stone and Speedway intersection.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Capital Agreement Fund: PAG	-	-	-	**-**	200.0	-	1,000.0	-	**1,200.0**	-	**1,200.0**
Total	-	-	-	**-**	200.0	-	1,000.0	-	**1,200.0**	-	**1,200.0**

Transportation - Streets

($000)

Stone Ave: Speedway/Drachman Improvements

Project ID: S14W
Start Date: 7/00
End Date: 6/09
Location: Wards 1, 3, and 6

Description:
Design and construct gateway improvements at Speedway Boulevard and Stone Avenue.

Justification:
These improvements will enhance the northern gateway into downtown.

Source of Funds:	Prior Year(s)	Proposed Fiscal Year 2006			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
1994 Street and Highway Revenue Bond Funds	569.8	-	3.0	**3.0**	-	-	-	-	**3.0**	-	**572.8**
Capital Agreement Fund: PAG	1,222.5	520.0	-	**520.0**	1,900.0	1,300.0	2,500.0	-	**6,220.0**	-	**7,442.5**
Total	1,792.4	520.0	3.0	**523.0**	1,900.0	1,300.0	2,500.0	-	**6,223.0**	-	**8,015.4**

Stone Avenue: 6th Street to Speedway

Project ID: S182
Start Date: 7/04
End Date: 6/06
Location: Ward 6

Description:
Construct pedestrian and landscape features, including sidewalks and seating areas; reconstruct and resurface the roadway to include bicycle lanes and landscaped median islands for traffic calming.

Justification:
The amenities provided by this project will encourage private investment and redevelopment along the Stone Avenue corridor.

Source of Funds:	Prior Year(s)	Proposed Fiscal Year 2006			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
Capital Agreement Fund: PAG	49.9	100.0	-	**100.0**	-	-	-	-	**100.0**	-	**149.9**
Federal Highway Administration Grants	-	-	1,367.0	**1,367.0**	-	-	-	-	**1,367.0**	-	**1,367.0**
Highway User Revenue Fund	-	140.0	-	**140.0**	-	-	-	-	**140.0**	-	**140.0**
Total	49.9	240.0	1,367.0	**1,607.0**	-	-	-	-	**1,607.0**	-	**1,656.9**

Transportation - Streets

($000)

Stone Avenue: Pedestrian Safety Improvements

Project ID: S181
Start Date: 7/03
End Date: 6/06
Location: Ward 3

Description:
Construct three landscaped median islands on Stone Avenue between Roger Road and Limberlost.

Justification:
These traffic mitigation measures will reduce travel speeds through the Stone Avenue curves and improve pedestrian safety at this location.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Federal Highway Administration Grants	0.4	-	215.6	**215.6**	-	-	-	-	**215.6**	-	**216.0**
Highway User Revenue Fund	-	12.5	-	**12.5**	-	-	-	-	**12.5**	-	**12.5**
Total	0.4	12.5	215.6	**228.1**	-	-	-	-	**228.1**	-	**228.5**

Stone Avenue: Speedway to Ft. Lowell Road

Project ID: S216
Start Date: 7/01
End Date: 6/09
Location: Wards 1, 3, and 6 (within Rio Nuevo District)

Description:
Design and construct traffic signals, bus pullouts, street lighting, sidewalks, bike paths, streetscape and public art, and landscaping along this segment of the Stone Avenue corridor.

Justification:
This project will continue the city's commitment to revitalization of the Stone Avenue corridor.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Capital Agreement Fund: PAG	365.0	-	-	**-**	-	400.0	500.0	-	**900.0**	-	**1,265.0**
Total	365.0	-	-	**-**	-	400.0	500.0	-	**900.0**	-	**1,265.0**

Transportation - Streets

($000)

Tyndall Avenue Enhancements

Project ID: S195

Start Date: 7/05
End Date: 6/06

Location: Ward 6

Description:
Design and construct bicycle and pedestrian improvements, including sidewalks, bicycle lanes, handicap ramps, and streetscape from 6th Street to University Boulevard.

Justification:
These improvements will support university revitalization efforts by providing a safe pedestrian-oriented area and improving traffic circulation.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Federal Highway Administration Grants	-	-	500.0	**500.0**	-	-	-	-	**500.0**	-	**500.0**
Highway User Revenue Fund	-	-	29.0	**29.0**	-	-	-	-	**29.0**	-	**29.0**
Total	-	-	529.0	**529.0**	-	-	-	-	**529.0**	-	**529.0**

Transportation - Drainage

Five-Year Capital Improvement Program

($000)

Project Name / Fund	Prior Year(s)	Proposed Fiscal Year 2006			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
Alamo Wash Drainage Improvements											
2000 General Obligation Bond Funds	400.0	100.0	1,600.0	**1,700.0**	700.0	-	-	-	**2,400.0**	-	2,800.0
	400.0	**100.0**	**1,600.0**	**1,700.0**	**700.0**	**-**	**-**	**-**	**2,400.0**	**-**	**2,800.0**
Arroyo Chico Drainage Improvements											
2000 General Obligation Bond Funds	1,180.8	5,299.3	-	**5,299.3**	-	-	-	-	**5,299.3**	-	6,480.1
Capital Agreement Fund: Pima County Contribution	-	-	200.0	**200.0**	-	-	-	-	**200.0**	-	200.0
	1,180.8	**5,299.3**	**200.0**	**5,499.3**	**-**	**-**	**-**	**-**	**5,499.3**	**-**	**6,680.1**
Columbus Wash Drainage Relief, Phase II											
2000 General Obligation Bond Funds	1,869.8	2,500.0	1,574.6	**4,074.6**	-	-	-	-	**4,074.6**	-	5,944.4
Capital Agreement Fund: Pima County Contribution	-	-	2,000.0	**2,000.0**	-	-	-	-	**2,000.0**	-	2,000.0
	1,869.8	**2,500.0**	**3,574.6**	**6,074.6**	**-**	**-**	**-**	**-**	**6,074.6**	**-**	**7,944.4**
Jefferson Park Drainage Improvements											
2000 General Obligation Bond Funds	509.0	830.0	-	**830.0**	-	-	-	-	**830.0**	-	1,339.0
	509.0	**830.0**	**-**	**830.0**	**-**	**-**	**-**	**-**	**830.0**	**-**	**1,339.0**
Park Avenue Detention Basin											
1994 General Obligation Bond Funds	781.1	-	-	**-**	-	-	-	-	**-**	-	781.1
2000 General Obligation Bond Funds	117.7	832.3	500.0	**1,332.3**	-	-	-	-	**1,332.3**	-	1,450.0
	898.8	**832.3**	**500.0**	**1,332.3**	**-**	**-**	**-**	**-**	**1,332.3**	**-**	**2,231.1**

Transportation - Drainage

Five-Year Capital Improvement Program

($000)

Project Name / Fund	Prior Year(s)	Proposed Fiscal Year 2006			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
Silverbell Drainage Improvements											
2000 General Obligation Bond Funds - Interest	200.0	1,300.0	-	**1,300.0**	-	-	-	-	**1,300.0**	-	1,500.0
	200.0	**1,300.0**	**-**	**1,300.0**	**-**	**-**	**-**	**-**	**1,300.0**	**-**	**1,500.0**
Program Area Total	**5,058.5**	**10,861.6**	**5,874.6**	**16,736.2**	**700.0**	**-**	**-**	**-**	**17,436.2**	**-**	**22,494.7**

Source of Funds Summary											
2000 General Obligation Bond Funds	4,077.4	9,561.6	3,674.6	**13,236.2**	700.0	-	-	-	**13,936.2**	-	18,013.6
2000 General Obligation Bond Funds - Interest	200.0	1,300.0	-	**1,300.0**	-	-	-	-	**1,300.0**	-	1,500.0
Capital Agreement Fund: Pima County Contribution	-	-	2,200.0	**2,200.0**	-	-	-	-	**2,200.0**	-	2,200.0
Program Area Total	**5,058.5**	**10,861.6**	**5,874.6**	**16,736.2**	**700.0**	**-**	**-**	**-**	**17,436.2**	**-**	**22,494.7**

Transportation - Drainage

($000)

Alamo Wash Drainage Improvements

Project ID: S080
Start Date: 7/03
End Date: 6/07
Location: Wards 2 and 6

Description:
Design and construct box culverts within neighborhoods throughout the entire reach of the Alamo Wash.

Justification:
These improvements will address safety and access needs and were identified as high priorities in the Tucson Stormwater Management Study.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
2000 General Obligation Bond Funds	400.0	100.0	1,600.0	**1,700.0**	700.0	-	-	-	**2,400.0**	-	**2,800.0**
Total	400.0	100.0	1,600.0	**1,700.0**	700.0	-	-	-	**2,400.0**	-	**2,800.0**

Arroyo Chico Drainage Improvements

Project ID: S040
Start Date: 7/01
End Date: 6/06
Location: Ward 6
(within Rio Nuevo District)

Description:
Design and construct drainage improvements on Timrod Street between Alvernon Way and Columbus Boulevard.

Justification:
These improvements were identified as high priorities in the Tucson Stormwater Management Study.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
2000 General Obligation Bond Funds	1,180.8	5,299.3	-	**5,299.3**	-	-	-	-	**5,299.3**	-	**6,480.1**
Capital Agreement Fund: Pima County Contribution	-	-	200.0	**200.0**	-	-	-	-	**200.0**	-	**200.0**
Total	1,180.8	5,299.3	200.0	**5,499.3**	-	-	-	-	**5,499.3**	-	**6,680.1**

Transportation - Drainage

($000)

Columbus Wash Drainage Relief, Phase II

Project ID: S407
Start Date: 7/01
End Date: 6/06
Location: Ward 6

Description:
Design and construct the 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. The Pima County Flood Control District is providing funding of $2 million.

Justification:
When the project is completed, the floodplain map will be revised; numerous properties will no longer be within the floodplain boundaries.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
2000 General Obligation Bond Funds	1,869.8	2,500.0	1,574.6	**4,074.6**	-	-	-	-	**4,074.6**	-	**5,944.4**
Capital Agreement Fund: Pima County Contribution	-	-	2,000.0	**2,000.0**	-	-	-	-	**2,000.0**	-	**2,000.0**
Total	1,869.8	2,500.0	3,574.6	**6,074.6**	-	-	-	-	**6,074.6**	-	**7,944.4**

Jefferson Park Drainage Improvements

Project ID: S08A
Start Date: 7/02
End Date: 6/06
Location: Ward 3

Description:
Design and construct drainage improvements in and around the Jefferson Park neighborhood, which is located directly north of the University Medical Center. The University of Arizona will be approached to participate in the funding of this project.

Justification:
These improvements will provide drainage relief to residential properties.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
2000 General Obligation Bond Funds	509.0	830.0	-	**830.0**	-	-	-	-	**830.0**	-	**1,339.0**
Total	509.0	830.0	-	**830.0**	-	-	-	-	**830.0**	-	**1,339.0**

Transportation - Drainage

($000)

Park Avenue Detention Basin

Project ID: S400
Start Date: 7/97
End Date: 6/06
Location: Wards 1, 5, and 6

Description:
Design and construct a flood control basin that incorporates recreation and habitat preservation into a community park. This is a U.S. Army Corps of Engineers' project with Pima County Flood Control District as the local sponsor. The U.S. Army Corps of Engineers requires that local entities pay for land acquisition and preferred options, such as recreation and habitat preservation.

Justification:
This second phase of a jointly sponsored project will remove approximately 1,400 properties from the 100-year floodplain, relieving property owners of the requirement to purchase flood insurance.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
1994 General Obligation Bond Funds	781.1	-	-	**-**	-	-	-	-	**-**	-	**781.1**
2000 General Obligation Bond Funds	117.7	832.3	500.0	**1,332.3**	-	-	-	-	**1,332.3**	-	**1,450.0**
Total	898.8	832.3	500.0	**1,332.3**	-	-	-	-	**1,332.3**	-	**2,231.1**

Silverbell Drainage Improvements

Project ID: S08H
Start Date: 1/04
End Date: 6/06
Location: Ward 1

Description:
Plan, design, and construct drainage improvements along Silverbell Road in advance of future roadway widening.

Justification:
These improvements are required as part of a development agreement.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
2000 General Obligation Bond Funds - Interest	200.0	1,300.0	-	**1,300.0**	-	-	-	-	**1,300.0**	-	**1,500.0**
Total	200.0	1,300.0	-	**1,300.0**	-	-	-	-	**1,300.0**	-	**1,500.0**

Transportation - Street Lighting

Five-Year Capital Improvement Program

($000)

Project Name / Fund	Prior Year(s)	Proposed Fiscal Year 2006			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
1st Avenue: Prince Road to River Road											
2000 General Obligation Bond Funds	187.5	687.9	-	**687.9**	-	-	-	-	**687.9**	-	875.4
Special Assessments Construction Fund	60.0	60.0	-	**60.0**	-	-	-	-	**60.0**	-	120.0
	247.5	**747.9**	**-**	**747.9**	**-**	**-**	**-**	**-**	**747.9**	**-**	**995.4**
Electrical Systems Upgrades											
Highway User Revenue Fund	-	-	150.0	**150.0**	150.0	150.0	150.0	150.0	**750.0**	-	750.0
	-	**-**	**150.0**	**150.0**	**150.0**	**150.0**	**150.0**	**150.0**	**750.0**	**-**	**750.0**
Neighborhood District Lighting Improvements											
Special Assessments Construction Fund	-	-	350.0	**350.0**	350.0	350.0	350.0	350.0	**1,750.0**	-	1,750.0
	-	**-**	**350.0**	**350.0**	**350.0**	**350.0**	**350.0**	**350.0**	**1,750.0**	**-**	**1,750.0**
Park Avenue Lighting: Valencia to Irvington											
2000 General Obligation Bond Funds	320.0	714.1	-	**714.1**	-	-	-	-	**714.1**	-	1,034.1
Special Assessments Construction Fund	156.0	-	-	**-**	-	-	-	-	**-**	-	156.0
	476.0	**714.1**	**-**	**714.1**	**-**	**-**	**-**	**-**	**714.1**	**-**	**1,190.1**
Program Area Total	**723.5**	**1,462.0**	**500.0**	**1,962.0**	**500.0**	**500.0**	**500.0**	**500.0**	**3,962.0**	**-**	**4,685.5**

Source of Funds Summary											
2000 General Obligation Bond Funds	507.5	1,402.0	-	**1,402.0**	-	-	-	-	**1,402.0**	-	1,909.5
Highway User Revenue Fund	-	-	150.0	**150.0**	150.0	150.0	150.0	150.0	**750.0**	-	750.0
Special Assessments Construction Fund	216.0	60.0	350.0	**410.0**	350.0	350.0	350.0	350.0	**1,810.0**	-	2,026.0
Program Area Total	**723.5**	**1,462.0**	**500.0**	**1,962.0**	**500.0**	**500.0**	**500.0**	**500.0**	**3,962.0**	**-**	**4,685.5**

Transportation - Street Lighting

($000)

1st Avenue: Prince Road to River Road

Project ID: S043
Start Date: 7/00
End Date: 6/06
Location: Ward 3

Description:
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.

Justification:
This is the 5th highest priority roadway segment, based on the Comprehensive Roadway Illumination Study, Phase III.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
2000 General Obligation Bond Funds	187.5	687.9	-	**687.9**	-	-	-	-	**687.9**	-	**875.4**
Special Assessments Construction Fund	60.0	60.0	-	**60.0**	-	-	-	-	**60.0**	-	**120.0**
Total	247.5	747.9	-	**747.9**	-	-	-	-	**747.9**	-	**995.4**

Electrical Systems Upgrades

Project ID: S734
Start Date: Annual
End Date: Annual
Location: Citywide

Description:
Replace existing direct-buried conductors with a conduit, wire, and pullbox system; replace residential low pressure sodium lights with high pressure sodium lights; modify obsolete lighting fixtures; replace outdated street lighting control cabinets; and upgrade to metal poles where needed.

Justification:
By replacing substandard lighting fixtures and providing uniformity within the city's street lighting system, this project will simplify maintenance requirements.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Highway User Revenue Fund	-	-	150.0	**150.0**	150.0	150.0	150.0	150.0	**750.0**	-	**750.0**
Total	-	-	150.0	**150.0**	150.0	150.0	150.0	150.0	**750.0**	-	**750.0**

Transportation - Street Lighting

($000)

Neighborhood District Lighting Improvements

Project ID: S601
Start Date: Annual
End Date: Annual
Location: Citywide

Description:
Design, construct, and upgrade neighborhood lighting systems.

Justification:
These improvements are made in response to successful petitions by neighborhood residents.

Source of Funds:	Prior Year(s)	Proposed Fiscal Year 2006			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
Special Assessments Construction Fund	-	-	350.0	**350.0**	350.0	350.0	350.0	350.0	**1,750.0**	-	**1,750.0**
Total	-	-	350.0	**350.0**	350.0	350.0	350.0	350.0	**1,750.0**	-	**1,750.0**

Park Avenue Lighting: Valencia to Irvington

Project ID: S072
Start Date: 7/01
End Date: 6/06
Location: Ward 5

Description:
Design and construct one mile of arterial street lighting, including the installation of missing sidewalk segments, curb access ramps, and fiber optic conduits.

Justification:
This is the 26th highest priority roadway segment, based on the Comprehensive Roadway Illumination Study, Phase III.

Source of Funds:	Prior Year(s)	Proposed Fiscal Year 2006			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
2000 General Obligation Bond Funds	320.0	714.1	-	**714.1**	-	-	-	-	**714.1**	-	**1,034.1**
Special Assessments Construction Fund	156.0	-	-	**-**	-	-	-	-	**-**	-	**156.0**
Total	476.0	714.1	-	**714.1**	-	-	-	-	**714.1**	-	**1,190.1**

Transportation - Traffic Signals

Five-Year Capital Improvement Program

($000)

Project Name / Fund	Prior Year(s)	Proposed Fiscal Year 2006			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
Changeable Message Signs											
Capital Agreement Fund: PAG	-	-	-	**-**	-	150.0	-	-	**150.0**	-	150.0
	-	**-**	**-**	**-**	**-**	**150.0**	**-**	**-**	**150.0**	**-**	**150.0**
Communication System Improvements											
Federal Highway Administration Grants	250.0	-	1,000.0	**1,000.0**	-	700.0	-	-	**1,700.0**	-	1,950.0
Highway User Revenue Fund	16.0	-	117.0	**117.0**	-	72.0	-	-	**189.0**	-	205.0
	266.0	**-**	**1,117.0**	**1,117.0**	**-**	**772.0**	**-**	**-**	**1,889.0**	**-**	**2,155.0**
Emergency Preemption System Expansion											
2000 Street and Highway Revenue Bond Funds	18.0	-	-	**-**	-	-	-	-	**-**	-	18.0
Federal Highway Administration Grants	-	-	-	**-**	-	325.0	-	-	**325.0**	-	325.0
Highway User Revenue Fund	-	-	-	**-**	-	20.0	-	-	**20.0**	-	20.0
	18.0	**-**	**-**	**-**	**-**	**345.0**	**-**	**-**	**345.0**	**-**	**363.0**
Intelligent Transportation System: ER Link											
Federal Highway Administration Grants	500.0	-	1,219.0	**1,219.0**	206.6	-	-	-	**1,425.6**	-	1,925.6
	500.0	**-**	**1,219.0**	**1,219.0**	**206.6**	**-**	**-**	**-**	**1,425.6**	**-**	**1,925.6**
Living Transportation Laboratory											
Federal Highway Administration Grants	-	-	125.0	**125.0**	-	-	-	-	**125.0**	-	125.0
Highway User Revenue Fund	-	-	8.0	**8.0**	-	-	-	-	**8.0**	-	8.0
	-	**-**	**133.0**	**133.0**	**-**	**-**	**-**	**-**	**133.0**	**-**	**133.0**
Machine Vision Video Detection System Upgrades											
2000 Street and Highway Revenue Bond Funds	-	354.4	-	**354.4**	-	-	-	-	**354.4**	-	354.4
	-	**354.4**	**-**	**354.4**	**-**	**-**	**-**	**-**	**354.4**	**-**	**354.4**

Transportation - Traffic Signals

Five-Year Capital Improvement Program

($000)

Project Name / Fund	Prior Year(s)	Proposed Fiscal Year 2006			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
School Flasher Construction											
1994 Street and Highway Revenue Bond Funds	0.7	-	10.9	**10.9**	-	-	-	-	**10.9**	-	11.6
2000 Street and Highway Revenue Bond Funds	43.9	183.0	-	**183.0**	-	-	-	-	**183.0**	-	226.9
Capital Agreement Fund	96.8	183.0	-	**183.0**	-	-	-	-	**183.0**	-	279.8
Highway User Revenue Fund	49.3	-	-	**-**	-	-	-	-	**-**	-	49.3
	190.7	**366.0**	**10.9**	**376.9**	**-**	**-**	**-**	**-**	**376.9**	**-**	**567.6**
Tanque Verde/Paseo Rancho Esperanza Signal											
Highway User Revenue Fund	18.7	-	125.0	**125.0**	125.0	-	-	-	**250.0**	-	268.7
Highway User Revenue Fund: Contributions	-	-	125.0	**125.0**	125.0	-	-	-	**250.0**	-	250.0
	18.7	**-**	**250.0**	**250.0**	**250.0**	**-**	**-**	**-**	**500.0**	**-**	**518.7**
Traffic Signal Conversions											
2000 Street and Highway Revenue Bond Funds	141.5	-	210.0	**210.0**	-	-	-	-	**210.0**	-	351.5
	141.5	**-**	**210.0**	**210.0**	**-**	**-**	**-**	**-**	**210.0**	**-**	**351.5**

Transportation - Traffic Signals

Five-Year Capital Improvement Program

($000)

Project Name / Fund	Prior Year(s)	Proposed Fiscal Year 2006			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
Traffic Signal and Control Equipment											
Federal Highway Administration Grants	-	-	240.0	**240.0**	-	100.0	-	-	**340.0**	-	340.0
Highway User Revenue Fund	-	-	97.0	**97.0**	-	6.0	-	-	**103.0**	-	103.0
	-	**-**	**337.0**	**337.0**	**-**	**106.0**	**-**	**-**	**443.0**	**-**	**443.0**
Program Area Total	**1,134.9**	**720.4**	**3,276.9**	**3,997.3**	**456.6**	**1,373.0**	**-**	**-**	**5,826.9**	**-**	**6,961.8**
Source of Funds Summary											
1994 Street and Highway Revenue Bond Funds	0.7	-	10.9	**10.9**	-	-	-	-	**10.9**	-	11.6
2000 Street and Highway Revenue Bond Funds	203.4	537.4	210.0	**747.4**	-	-	-	-	**747.4**	-	950.8
Capital Agreement Fund	96.8	183.0	-	**183.0**	-	-	-	-	**183.0**	-	279.8
Capital Agreement Fund: PAG	-	-	-	**-**	-	150.0	-	-	**150.0**	-	150.0
Federal Highway Administration Grants	750.0	-	2,584.0	**2,584.0**	206.6	1,125.0	-	-	**3,915.6**	-	4,665.6
Highway User Revenue Fund	84.0	-	347.0	**347.0**	125.0	98.0	-	-	**570.0**	-	654.0
Highway User Revenue Fund: Contributions	-	-	125.0	**125.0**	125.0	-	-	-	**250.0**	-	250.0
Program Area Total	**1,134.9**	**720.4**	**3,276.9**	**3,997.3**	**456.6**	**1,373.0**	**-**	**-**	**5,826.9**	**-**	**6,961.8**

Transportation - Traffic Signals

($000)

Changeable Message Signs

Project ID: S771
Start Date: 7/07
End Date: 6/08
Location: Citywide

Description:
Install changeable message signs on city arterials in advance of freeway interchanges to alert drivers of incidents or accidents that might be on the freeway.

Justification:
These improvements will improve safety and traffic flow by allowing drivers to choose an alternate route.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Capital Agreement Fund: PAG	-	-	-	**-**	-	150.0	-	-	**150.0**	-	**150.0**
Total	-	-	-	**-**	-	150.0	-	-	**150.0**	-	**150.0**

Communication System Improvements

Project ID: S770
Start Date: 7/04
End Date: 6/08
Location: Citywide

Description:
Construct communications improvements to the Intelligent Transportation System. Funding in Fiscal Years 2006 and 2008 is for the purchase of new equipment and traffic monitoring cameras.

Justification:
Traffic cameras will allow for the quick assessment of traffic conditions and accidents, supporting the coordination of traffic signals throughout the region.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Federal Highway Administration Grants	250.0	-	1,000.0	**1,000.0**	-	700.0	-	-	**1,700.0**	-	**1,950.0**
Highway User Revenue Fund	16.0	-	117.0	**117.0**	-	72.0	-	-	**189.0**	-	**205.0**
Total	266.0	-	1,117.0	**1,117.0**	-	772.0	-	-	**1,889.0**	-	**2,155.0**

Transportation - Traffic Signals

($000)

Emergency Preemption System Expansion

Project ID: S760
Start Date: 7/02
End Date: 6/08
Location: Citywide

Description:
Expand the city's emergency preemption system to all city signals, and coordinate it with regional systems.

Justification:
This system permits public emergency vehicles to change traffic signals from red to green, which improves emergency vehicle response times.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
2000 Street and Highway Revenue Bond Funds	18.0	-	-	**-**	-	-	-	-	**-**	-	**18.0**
Federal Highway Administration Grants	-	-	-	**-**	-	325.0	-	-	**325.0**	-	**325.0**
Highway User Revenue Fund	-	-	-	**-**	-	20.0	-	-	**20.0**	-	**20.0**
Total	18.0	-	-	**-**	-	345.0	-	-	**345.0**	-	**363.0**

Intelligent Transportation System: ER Link

Project ID: S820
Start Date: 7/01
End Date: 6/07
Location: Citywide

Description:
Construct a telemedicine system that will transmit patient audio/video vital signs from a paramedic vehicle to an emergency room (ER).

Justification:
This linking of paramedic vehicles and emergency rooms will improve medical diagnostic time and emergency care, accelerate the clearing of accident scenes, and reduce the potential for secondary accidents.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Federal Highway Administration Grants	500.0	-	1,219.0	**1,219.0**	206.6	-	-	-	**1,425.6**	-	**1,925.6**
Total	500.0	-	1,219.0	**1,219.0**	206.6	-	-	-	**1,425.6**	-	**1,925.6**

Transportation - Traffic Signals

($000)

Living Transportation Laboratory

Project ID: S790
Start Date: 7/05
End Date: 6/06
Location: Citywide

Description:
Design and construct signal optimization improvements for the Living Transportation Laboratory in conjunction with the University of Arizona College of Engineering and Mines.

Justification:
These improvements will facilitate research into traffic signal coordination and transportation efficiencies.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Federal Highway Administration Grants	-	-	125.0	**125.0**	-	-	-	-	**125.0**	-	**125.0**
Highway User Revenue Fund	-	-	8.0	**8.0**	-	-	-	-	**8.0**	-	**8.0**
Total	-	-	133.0	**133.0**	-	-	-	-	**133.0**	-	**133.0**

Machine Vision Video Detection System Upgrades

Project ID: S900
Start Date: 7/02
End Date: 6/06
Location: Citywide

Description:
Upgrade the vehicle detection system at traffic signals from wire loops that are embedded in the road to machine vision video detection. Approximately 145 of the city's 350 signalized intersections are already equipped with this technology.

Justification:
Machine vision video detection allows for the visual monitoring of traffic, which will improve traffic flow and safety.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
2000 Street and Highway Revenue Bond Funds	-	354.4	-	**354.4**	-	-	-	-	**354.4**	-	**354.4**
Total	-	354.4	-	**354.4**	-	-	-	-	**354.4**	-	**354.4**

Transportation - Traffic Signals

($000)

School Flasher Construction

Project ID: S920
Start Date: 7/01
End Date: 6/06
Location: Citywide

Description:
Design and construct jointly-funded school flashers.

Justification:
School flashers are requested by school districts to improve pedestrian safety for their students.

Source of Funds:	Prior Year(s)	Proposed Fiscal Year 2006			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
1994 Street and Highway Revenue Bond Funds	0.7	-	10.9	**10.9**	-	-	-	-	**10.9**	-	**11.6**
2000 Street and Highway Revenue Bond Funds	43.9	183.0	-	**183.0**	-	-	-	-	**183.0**	-	**226.9**
Capital Agreement Fund	96.8	183.0	-	**183.0**	-	-	-	-	**183.0**	-	**279.8**
Highway User Revenue Fund	49.3	-	-	**-**	-	-	-	-	**-**	-	**49.3**
Total	190.7	366.0	10.9	**376.9**	-	-	-	-	**376.9**	-	**567.6**

Tanque Verde/Paseo Rancho Esperanza Signal

Project ID: S822
Start Date: 7/04
End Date: 6/07
Location: Ward 2

Description:
Design and construct a traffic signal at the intersection of Tanque Verde Road and Paseo Rancho Esperanza.

Justification:
This intersection is part of a Mayor and Council zoning condition in which the city shares 50% of the cost of the improvement with the developer.

Source of Funds:	Prior Year(s)	Proposed Fiscal Year 2006			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
Highway User Revenue Fund	18.7	-	125.0	**125.0**	125.0	-	-	-	**250.0**	-	**268.7**
Highway User Revenue Fund: Contributions	-	-	125.0	**125.0**	125.0	-	-	-	**250.0**	-	**250.0**
Total	18.7	-	250.0	**250.0**	250.0	-	-	-	**500.0**	-	**518.7**

Transportation - Traffic Signals

($000)

Traffic Signal and Control Equipment

Project ID: S850
Start Date: 7/05
End Date: 6/08
Location: Citywide

Description:
Upgrade traffic signal and control equipment. Funding in Fiscal Year 2006 is to install uninterruptible power systems (backup batteries) that will keep signals operating during power failures. Funding in Fiscal Year 2008 will provide for equipment upgrades at the Regional Traffic Operations Center.

Justification:
The backup batteries will improve traffic safety and reduce reliance on police officer traffic management during power outages. The equipment upgrades will improve the reliability of video communication equipment at the Traffic Operations Center.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Federal Highway Administration Grants	-	-	240.0	**240.0**	-	100.0	-	-	**340.0**	-	**340.0**
Highway User Revenue Fund	-	-	97.0	**97.0**	-	6.0	-	-	**103.0**	-	**103.0**
Total	-	-	337.0	**337.0**	-	106.0	-	-	**443.0**	-	**443.0**

Traffic Signal Conversions

Project ID: S826
Start Date: 7/02
End Date: 6/06
Location: Citywide

Description:
Convert incandescent traffic signals to light emitting diode (LED) technology.

Justification:
LED signals are more energy efficient and require less maintenance.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
2000 Street and Highway Revenue Bond Funds	141.5	-	210.0	**210.0**	-	-	-	-	**210.0**	-	**351.5**
Total	141.5	-	210.0	**210.0**	-	-	-	-	**210.0**	-	**351.5**

Transportation - Parking Garages

Five-Year Capital Improvement Program

($000)

Project Name / Fund	Prior Year(s)	Proposed Fiscal Year 2006			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
City/State Parking Garage Improvements											
TEAM: Fees and Charges	283.4	13.3	93.9	**107.2**	100.0	156.9	163.8	-	**527.9**	-	811.3
	283.4	**13.3**	**93.9**	**107.2**	**100.0**	**156.9**	**163.8**	**-**	**527.9**	**-**	**811.3**
Main Library Parking Garage Improvements											
TEAM: Fees and Charges	144.8	89.1	33.1	**122.2**	39.0	-	-	-	**161.2**	-	306.0
	144.8	**89.1**	**33.1**	**122.2**	**39.0**	**-**	**-**	**-**	**161.2**	**-**	**306.0**
Program Area Total	**428.2**	**102.4**	**127.0**	**229.4**	**139.0**	**156.9**	**163.8**	**-**	**689.1**	**-**	**1,117.3**

Source of Funds Summary											
TEAM: Fees and Charges	428.2	102.4	127.0	**229.4**	139.0	156.9	163.8	-	**689.1**	-	1,117.3
Program Area Total	**428.2**	**102.4**	**127.0**	**229.4**	**139.0**	**156.9**	**163.8**	**-**	**689.1**	**-**	**1,117.3**

Transportation - Parking Garages

($000)

City/State Parking Garage Improvements

Project ID: K111

Start Date: 7/04
End Date: 6/09

Location: Ward 1
(within Rio Nuevo District)

Description:
Design and construct improvements to the City/State Parking Garage at 498 West Congress. Improvements will include repairing structural elements and installing supplemental floor drains.

Justification:
The facility is over 20 years old, and these modifications are necessary to maintain the structural safety and lengthen the useful life of the structure.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
TEAM: Fees and Charges	283.4	13.3	93.9	**107.2**	100.0	156.9	163.8	-	**527.9**	-	**811.3**
Total	283.4	13.3	93.9	**107.2**	100.0	156.9	163.8	-	**527.9**	-	**811.3**

Main Library Parking Garage Improvements

Project ID: K112

Start Date: 7/04
End Date: 6/07

Location: Ward 1
(within Rio Nuevo District)

Description:
Design and construct improvements to the Main Library Parking Garage. Improvements will include repairing structural elements and the installing supplemental floor drains.

Justification:
This facility is 15 years old, and these modifications are necessary to maintain the structural safety and lengthen the useful life of the structure

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
TEAM: Fees and Charges	144.8	89.1	33.1	**122.2**	39.0	-	-	-	**161.2**	-	**306.0**
Total	144.8	89.1	33.1	**122.2**	39.0	-	-	-	**161.2**	-	**306.0**

Transportation - Public Transit

Five-Year Capital Improvement Program

($000)

Project Name / Fund	Prior Year(s)	Proposed Fiscal Year 2006			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
ADA Transit Enhancements											
Mass Transit Fund: Federal Grants	22.1	-	393.2	**393.2**	89.9	89.9	89.9	89.9	**752.8**	-	774.9
Mass Transit Fund: General Fund Transfer	5.5	-	98.3	**98.3**	22.5	22.5	22.5	22.5	**188.3**	-	193.8
	27.6	**-**	**491.5**	**491.5**	**112.4**	**112.4**	**112.4**	**112.4**	**941.1**	**-**	**968.7**
Automated Vehicle Location Kiosks											
Mass Transit Fund: Federal Grants	150.0	80.0	-	**80.0**	-	-	-	-	**80.0**	-	230.0
Mass Transit Fund: General Fund Transfer	37.5	20.0	-	**20.0**	-	-	-	-	**20.0**	-	57.5
	187.5	**100.0**	**-**	**100.0**	**-**	**-**	**-**	**-**	**100.0**	**-**	**287.5**
Automated Vehicle Location System Upgrades											
Mass Transit Fund: Federal Grants	-	-	-	**-**	-	-	-	240.0	**240.0**	-	240.0
Mass Transit Fund: General Fund Transfer	-	-	-	**-**	-	-	-	60.0	**60.0**	-	60.0
	-	**-**	**-**	**-**	**-**	**-**	**-**	**300.0**	**300.0**	**-**	**300.0**
Contingency Local Match for Future Grants											
Mass Transit Fund: General Fund Transfer	-	-	244.0	**244.0**	-	573.2	-	805.7	**1,622.9**	-	1,622.9
	-	**-**	**244.0**	**244.0**	**-**	**573.2**	**-**	**805.7**	**1,622.9**	**-**	**1,622.9**
Expansion Vans for Van Tran											
Mass Transit Fund: Federal Grants	643.5	668.8	-	**668.8**	-	-	-	-	**668.8**	-	1,312.3
Mass Transit Fund: General Fund Transfer	131.8	137.0	-	**137.0**	-	-	-	-	**137.0**	-	268.8
	775.3	**805.8**	**-**	**805.8**	**-**	**-**	**-**	**-**	**805.8**	**-**	**1,581.1**
Replacement Buses for Sun Tran											
Mass Transit Fund: Federal Grants	-	7,211.1	4,131.0	**11,342.1**	4,206.1	2,112.4	3,407.3	354.8	**21,422.7**	-	21,422.7
Mass Transit Fund: General Fund Transfer	-	1,545.7	281.7	**1,827.4**	861.5	432.7	697.8	72.6	**3,892.0**	-	3,892.0
Miscellaneous Non-Federal Grants	-	564.3	-	**564.3**	-	-	-	-	**564.3**	-	564.3
	-	**9,321.1**	**4,412.7**	**13,733.8**	**5,067.6**	**2,545.1**	**4,105.1**	**427.4**	**25,879.0**	**-**	**25,879.0**

Transportation - Public Transit

Five-Year Capital Improvement Program

($000)

Project Name / Fund	Prior Year(s)	Proposed Fiscal Year 2006			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
Replacement Vans for Van Tran											
Mass Transit Fund: Federal Grants	2,452.7	2,895.7	1,552.9	**4,448.6**	980.6	778.8	2,314.4	1,108.6	**9,631.0**	-	12,083.7
Mass Transit Fund: General Fund Transfer	613.2	696.9	262.0	**958.9**	200.8	159.5	474.1	227.1	**2,020.4**	-	2,633.6
	3,065.9	**3,592.6**	**1,814.9**	**5,407.5**	**1,181.4**	**938.3**	**2,788.5**	**1,335.7**	**11,651.4**	**-**	**14,717.3**
Ronstadt Transit Center											
Mass Transit Fund: Federal Grants	-	-	2,912.6	**2,912.6**	-	-	-	-	**2,912.6**	-	2,912.6
	-	**-**	**2,912.6**	**2,912.6**	**-**	**-**	**-**	**-**	**2,912.6**	**-**	**2,912.6**
Sun Tran Maintenance Facility, Phase II											
1994 General Obligation Bond Funds	4,000.0	-	-	**-**	-	-	-	-	**-**	-	4,000.0
Mass Transit Fund: Federal Grants	4,551.4	400.0	-	**400.0**	-	-	-	-	**400.0**	-	4,951.4
	8,551.4	**400.0**	**-**	**400.0**	**-**	**-**	**-**	**-**	**400.0**	**-**	**8,951.4**
Transit Alternatives Analysis											
Highway User Revenue Fund	-	170.0	-	**170.0**	-	-	-	-	**170.0**	-	170.0
Mass Transit Fund: Federal Grants	-	240.0	404.6	**644.6**	280.0	-	-	-	**924.6**	-	924.6
Mass Transit Fund: General Fund Transfer	-	-	101.1	**101.1**	70.0	-	-	-	**171.1**	-	171.1
	-	**410.0**	**505.7**	**915.7**	**350.0**	**-**	**-**	**-**	**1,265.7**	**-**	**1,265.7**
Transit Enhancement Program											
Mass Transit Fund: Federal Grants	-	-	89.9	**89.9**	-	200.0	-	200.0	**489.9**	-	489.9
Mass Transit Fund: General Fund Transfer	-	-	22.5	**22.5**	-	12.1	-	12.1	**46.7**	-	46.7
	-	**-**	**112.4**	**112.4**	**-**	**212.1**	**-**	**212.1**	**536.6**	**-**	**536.6**

Transportation - Public Transit

Five-Year Capital Improvement Program

($000)

Project Name / Fund	Prior Year(s)	Proposed Fiscal Year 2006			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
Transit Headquarters Improvements											
Mass Transit Fund: Federal Grants	157.8	664.5	1,644.6	**2,309.1**	822.3	-	-	-	**3,131.4**	-	3,289.2
Mass Transit Fund: General Fund Transfer	-	-	1.0	**1.0**	49.7	-	-	-	**50.7**	-	50.7
	157.8	**664.5**	**1,645.6**	**2,310.1**	**872.0**	**-**	**-**	**-**	**3,182.1**	**-**	**3,339.9**
Program Area Total	**12,765.4**	**15,294.0**	**12,139.4**	**27,433.4**	**7,583.4**	**4,381.1**	**7,006.0**	**3,193.3**	**49,597.2**	**-**	**62,362.6**
Source of Funds Summary											
Highway User Revenue Fund	-	170.0	-	**170.0**	-	-	-	-	**170.0**	-	170.0
Mass Transit Fund: Federal Grants	7,977.4	12,160.1	11,128.8	**23,288.9**	6,378.9	3,181.1	5,811.6	1,993.3	**40,653.8**	-	48,631.2
Mass Transit Fund: General Fund Transfer	788.0	2,399.6	1,010.6	**3,410.2**	1,204.5	1,200.0	1,194.4	1,200.0	**8,209.1**	-	8,997.1
Miscellaneous Non-Federal Grants	-	564.3	-	**564.3**	-	-	-	-	**564.3**	-	564.3
Program Area Total	**12,765.4**	**15,294.0**	**12,139.4**	**27,433.4**	**7,583.4**	**4,381.1**	**7,006.0**	**3,193.3**	**49,597.2**	**-**	**62,362.6**

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Transportation - Public Transit

($000)

ADA Transit Enhancements

Project ID: M013C
Start Date: Annual
End Date: Annual
Location: Citywide

Description:
Design and construct Americans with Disabilities Act (ADA) pedestrian access improvements.

Justification:
The Federal Transit Administration mandates that the city construct transit infrastructure improvements, which are projects that enhance service or are functionally related to existing transit facilities.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Mass Transit Fund: Federal Grants	22.1	-	393.2	**393.2**	89.9	89.9	89.9	89.9	**752.8**	-	**774.9**
Mass Transit Fund: General Fund Transfer	5.5	-	98.3	**98.3**	22.5	22.5	22.5	22.5	**188.3**	-	**193.8**
Total	27.6	-	491.5	**491.5**	112.4	112.4	112.4	112.4	**941.1**	-	**968.7**

Automated Vehicle Location Kiosks

Project ID: M912
Start Date: 7/99
End Date: 6/06
Location: Citywide

Description:
Design and construct electronic kiosks at the Ronstadt, Laos, and Tohono Tadai Transit Centers.

Justification:
These kiosks will generate real-time information on estimated bus arrival times.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Mass Transit Fund: Federal Grants	150.0	80.0	-	**80.0**	-	-	-	-	**80.0**	-	**230.0**
Mass Transit Fund: General Fund Transfer	37.5	20.0	-	**20.0**	-	-	-	-	**20.0**	-	**57.5**
Total	187.5	100.0	-	**100.0**	-	-	-	-	**100.0**	-	**287.5**

Transportation - Public Transit

($000)

Automated Vehicle Location System Upgrades

Project ID: M710
Start Date: 7/09
End Date: 6/10
Location: Citywide

Description:
Upgrade and replace Automated Vehicle Location System equipment at the Ronstadt, Laos, and Tohono Tadai Transit Centers.

Justification:
This system generates real-time information on estimated bus arrival times.

Source of Funds:	Prior Year(s)	Proposed Fiscal Year 2006			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
Mass Transit Fund: Federal Grants	-	-	-	**-**	-	-	-	240.0	**240.0**	-	**240.0**
Mass Transit Fund: General Fund Transfer	-	-	-	**-**	-	-	-	60.0	**60.0**	-	**60.0**
Total	-	-	-	**-**	-	-	-	300.0	**300.0**	-	**300.0**

Contingency Local Match for Future Grants

Project ID: M008
Start Date: 7/05
End Date: 6/08
Location: Citywide

Description:
Budget capacity for potential future congressional earmarks for projects such as bus replacements, transit facilities, transit alternative analysis, and maintenance facilities.

Justification:
These funds provide the local match required to leverage federal funds by showing a local commitment.

Source of Funds:	Prior Year(s)	Proposed Fiscal Year 2006			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
Mass Transit Fund: General Fund Transfer	-	-	244.0	**244.0**	-	573.2	-	805.7	**1,622.9**	-	**1,622.9**
Total	-	-	244.0	**244.0**	-	573.2	-	805.7	**1,622.9**	-	**1,622.9**

Transportation - Public Transit

($000)

Expansion Vans for Van Tran

Project ID: M014C
Start Date: 7/04
End Date: 6/06
Location: Citywide

Description:
Purchase 32 vans to expand Van Tran's system. The costs for labor and supplies to operate these vans has been included in the approved operating budget for Fiscal Year 2006.

Justification:
The addition of these vans will permit Van Tran to provide more service hours and reduce the trip denial rate.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Mass Transit Fund: Federal Grants	643.5	668.8	-	**668.8**	-	-	-	-	**668.8**	-	**1,312.3**
Mass Transit Fund: General Fund Transfer	131.8	137.0	-	**137.0**	-	-	-	-	**137.0**	-	**268.8**
Total	775.3	805.8	-	**805.8**	-	-	-	-	**805.8**	-	**1,581.1**

Replacement Buses for Sun Tran

Project ID: M007C
Start Date: Annual
End Date: Annual
Location: Citywide

Description:
Replace Sun Tran buses. Over the next five years, federal grant funding is available for 71 buses: 38 buses in Fiscal Year 2006, 14 buses in Fiscal Year 2007, 7 buses in Fiscal Year 2008, 11 buses in Fiscal Year 2009, and 1 bus in Fiscal Year 2010.

Justification:
To maximize operational efficiency, buses are scheduled for replacement at the end of their useful life of 12 years or 500,000 miles.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Mass Transit Fund: Federal Grants	-	7,211.1	4,131.0	**11,342.1**	4,206.1	2,112.4	3,407.3	354.8	**21,422.7**	-	**21,422.7**
Mass Transit Fund: General Fund Transfer	-	1,545.7	281.7	**1,827.4**	861.5	432.7	697.8	72.6	**3,892.0**	-	**3,892.0**
Miscellaneous Non-Federal Grants	-	564.3	-	**564.3**	-	-	-	-	**564.3**	-	**564.3**
Total	-	9,321.1	4,412.7	**13,733.8**	5,067.6	2,545.1	4,105.1	427.4	**25,879.0**	-	**25,879.0**

Transportation - Public Transit

($000)

Replacement Vans for Van Tran

Project ID: M012C
Start Date: Annual
End Date: Annual
Location: Citywide

Description:
Purchase replacement vans for Van Tran. Over the next five years, budget has been included for 145 vans: 47 from Fiscal Year 2005 carryforward, 24 in Fiscal Year 2006, 15 in Fiscal Year 2007, 11 in Fiscal Year 2008, 33 in Fiscal Year 2009, and 15 in Fiscal Year 2010.

Justification:
To maximize operational efficiency, vans are scheduled for replacement at the end of their useful life: 4 years or 100,000 miles.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Mass Transit Fund: Federal Grants	2,452.7	2,895.7	1,552.9	**4,448.6**	980.6	778.8	2,314.4	1,108.6	**9,631.0**	-	**12,083.7**
Mass Transit Fund: General Fund Transfer	613.2	696.9	262.0	**958.9**	200.8	159.5	474.1	227.1	**2,020.4**	-	**2,633.6**
Total	3,065.9	3,592.6	1,814.9	**5,407.5**	1,181.4	938.3	2,788.5	1,335.7	**11,651.4**	-	**14,717.3**

Ronstadt Transit Center

Project ID: M611
Start Date: 7/05
End Date: 6/06
Location: Ward 6

Description:
Design and construct modifications to the Ronstadt Transit Center to create a space for a mixed-use facility on the southern edge (Congress Street frontage). This project will also include circulation studies, modifications required for transit movements, and intersection improvements for transit service. Funds for this project are from congressional earmark grants. The grant application material is awaiting approval by Mayor and Council.

Justification:
The Rio Nuevo project has suggested that one-way streets are not as friendly to pedestrians or as easy to circulate for visitors to Tucson. The plan also calls for retail business on some streets and for housing. This project will allow for these changes as well as ensure the positive future at the Ronstadt Transit Center for transit vehicles.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Mass Transit Fund: Federal Grants	-	-	2,912.6	**2,912.6**	-	-	-	-	**2,912.6**	-	**2,912.6**
Total	-	-	2,912.6	**2,912.6**	-	-	-	-	**2,912.6**	-	**2,912.6**

Transportation - Public Transit

($000)

Sun Tran Maintenance Facility, Phase II

Project ID: M017C
Start Date: 7/96
End Date: 6/06
Location: Ward 3

Description:
Design and construct a second Sun Tran Maintenance Facility at Prince and Romero Roads. Fiscal Year 2006 funding will complete a bus shelter and maintenance bays for 75 buses. City general obligation bond funds of $4 million have been spent and provide the local match for a total of $16 million in federal grants. Final buildout, which would expand the facility to 250 buses, will require the remaining federal funding of $11 million, which is pending future congressional earmarks.

Justification:
The Sun Tran maintenance facility at Park and Ajo was built in 1976 and is operating beyond its designed capacity. This second maintenance facility will provide for projected growth of the system.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
1994 General Obligation Bond Funds	4,000.0	-	-	**-**	-	-	-	-	**-**	-	**4,000.0**
Mass Transit Fund: Federal Grants	4,551.4	400.0	-	**400.0**	-	-	-	-	**400.0**	-	**4,951.4**
Total	8,551.4	400.0	-	**400.0**	-	-	-	-	**400.0**	-	**8,951.4**

Transit Alternatives Analysis

Project ID: M015C
Start Date: 7/03
End Date: 6/07
Location: Citywide

Description:
Perform a mass transit alternatives analysis to determine the feasibility of light rail, bus rapid transit, or other transit services in designated major corridors. The analysis will provide information on the benefits, cost, and impacts of alternative strategies that will lead to the selection of a locally-preferred transit alternative.

Justification:
The city has committed to performing this analysis of transit alternatives that could be proposed for federal funding. The analysis is a key planning tool for determining appropriate solutions to regional transportation issues.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Highway User Revenue Fund	-	170.0	-	**170.0**	-	-	-	-	**170.0**	-	**170.0**
Mass Transit Fund: Federal Grants	-	240.0	404.6	**644.6**	280.0	-	-	-	**924.6**	-	**924.6**
Mass Transit Fund: General Fund Transfer	-	-	101.1	**101.1**	70.0	-	-	-	**171.1**	-	**171.1**
Total	-	410.0	505.7	**915.7**	350.0	-	-	-	**1,265.7**	-	**1,265.7**

Transportation - Public Transit

($000)

Transit Enhancement Program

Project ID: M018C
Start Date: 7/06
End Date: 6/10
Location: Citywide

Description:
Design and construct improvements that will support the use of alternate modes, including bicycle lockers and bus shelters.

Justification:
These improvements are intended to increase the use of alternate modes of transportation.

Source of Funds:	Prior Year(s)	Proposed Fiscal Year 2006			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
Mass Transit Fund: Federal Grants	-	-	89.9	**89.9**	-	200.0	-	200.0	**489.9**	-	**489.9**
Mass Transit Fund: General Fund Transfer	-	-	22.5	**22.5**	-	12.1	-	12.1	**46.7**	-	**46.7**
Total	-	-	112.4	**112.4**	-	212.1	-	212.1	**536.6**	-	**536.6**

Transit Headquarters Improvements

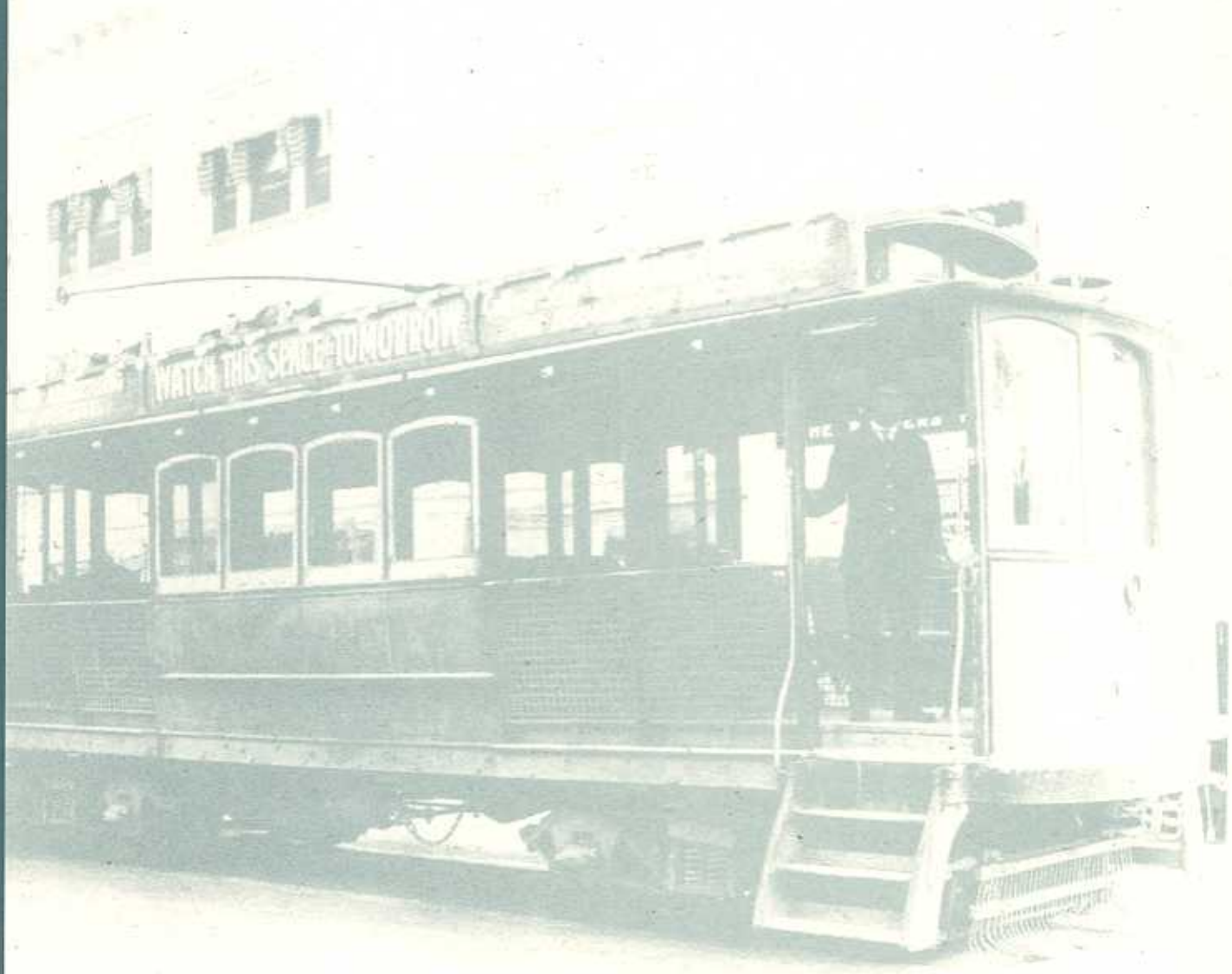
Project ID: M016C
Start Date: 7/03
End Date: 6/07
Location: Ward 1

Description:
Design and construct improvements to the Transit Headquarters at 149 North Stone.

Justification:
This facility will house activities that support 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 rooms.

Source of Funds:	Prior Year(s)	Proposed Fiscal Year 2006			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
Mass Transit Fund: Federal Grants	157.8	664.5	1,644.6	**2,309.1**	822.3	-	-	-	**3,131.4**	-	**3,289.2**
Mass Transit Fund: General Fund Transfer	-	-	1.0	**1.0**	49.7	-	-	-	**50.7**	-	**50.7**
Total	157.8	664.5	1,645.6	**2,310.1**	872.0	-	-	-	**3,182.1**	-	**3,339.9**

TUCSON WATER



CITY OF TUCSON

Capital Improvement Program
Department Statement

FY 2006 through FY 2010

Department: Tucson Water **Five-Year Total:** $ 259,961,000

Tucson Water's Capital Improvement Program (CIP) is the foundation of a water supply plan for the community. This 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 and Colorado River water, the recharge of secondary effluent and reclaimed water, and the expansion of the reclaimed water system.

The five-year capital program of $259.9 million includes improvements to both the potable and reclaimed water systems. The proposed CIP contains the preliminary programming of a new 2005 Water Revenue Bond authorization. Once the Mayor and Council have finalized the list of projects to take to the voters, the CIP will be amended.

The Potable Water System program of $211.7 million includes improvements to ensure that customer water use demands are met with high quality water and that the water supply is reliable and meets the safe yield and assured water supply requirements of the Arizona State Groundwater Management Act.

The Reclaimed Water System program of $48.2 million includes improvements to encourage the use of reclaimed water, which helps meet the safe yield and assured water supply requirements of the Arizona State Groundwater Management Act.

The impact of this five-year CIP ranges from $187,000 in Fiscal Year 2006 to $8.3 million in Fiscal Year 2010. See the following page for the impact by project and funding source.

Unmet Capital Needs. Tucson Water does not have unfunded projects in the same sense as other departments. The utility's long-range plan assumes that user revenues and future bond authorizations will meet all capital needs. Rate increases will likely be necessary to pay for the needed projects through these two funding sources.

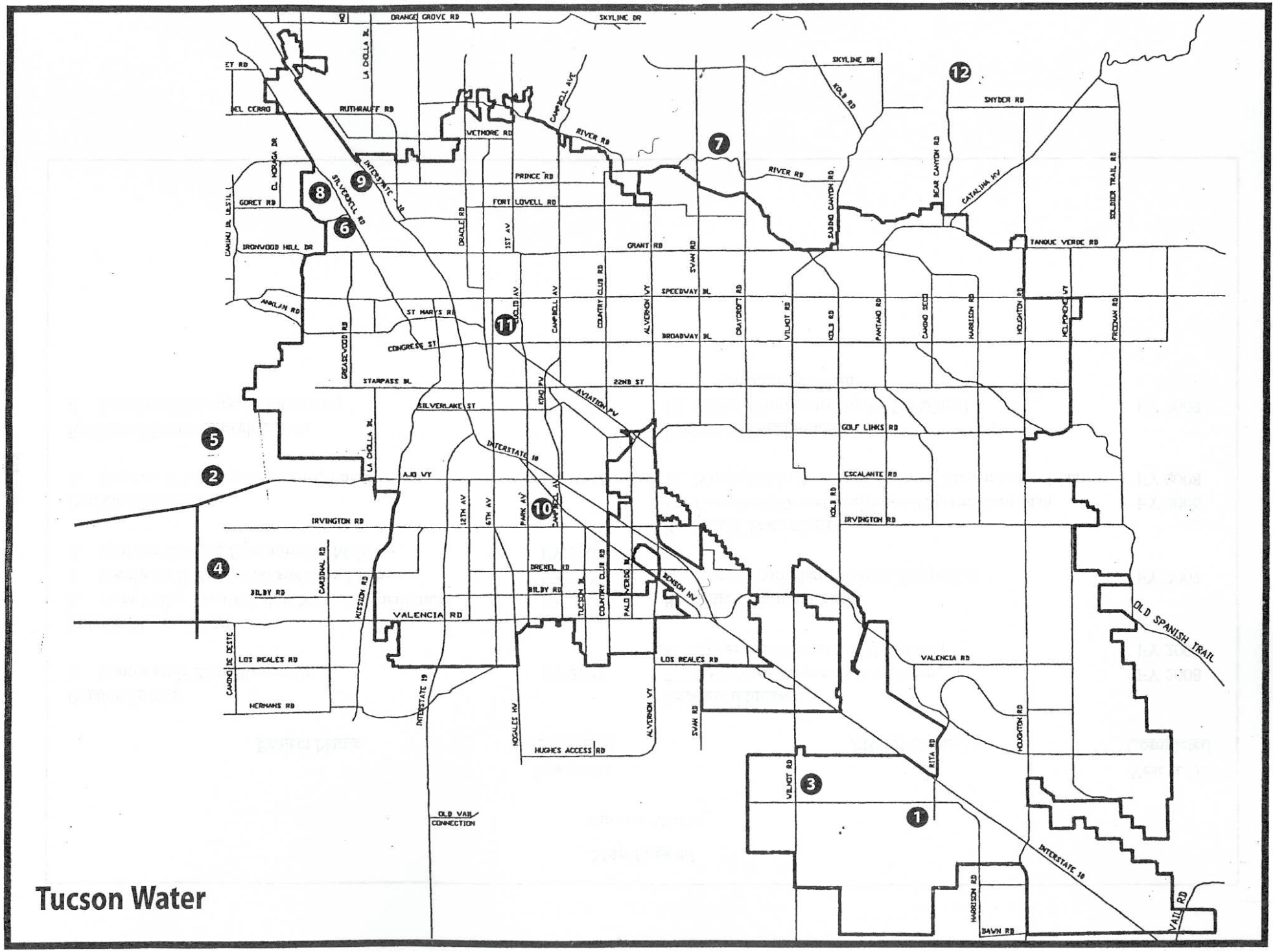
Tucson Water: CIP Impact on the Operating Budget

When the following projects in this CIP are completed, they will require funding for annual operations. The estimated impact of these projects on the operating budget over the next five years is shown in the table below.

($000)

Project Name	Year 1 FY 2006	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010	Five Year Total
Secondary Disinfection Assessment	187.0	187.0	187.0	187.0	187.0	**935.0**
South Avra Valley Storage and Recovery Project	-	-	4,110.7	7,103.9	7,751.7	**18,966.3**
Total	**187.0**	**187.0**	**4,297.7**	**7,290.9**	**7,938.7**	**19,901.3**

Source of Funds Summary						
Tucson Water Revenue and Operations Fund	187.0	187.0	4,297.7	7,290.9	7,938.7	**19,901.3**
Total	**187.0**	**187.0**	**4,297.7**	**7,290.9**	**7,938.7**	**19,901.3**


Tucson Water
ORANGE GROVE RD
SKYLINE DR
RUTHRAUFF RD
VETMORE RD
RIVER RD
PRINCE RD
FORT LOVELL RD
GORET RD
IRONWOOD HILL DR
GRANT RD
SPEEDWAY BL
BROADWAY BL
ST MARYS RD
CONGRESS ST
STARPASS BL
22ND ST
SILVERLAKE ST
AVIATION PV
GOLF LINKS RD
AJO VY
ESCALANTE RD
IRVINGTON RD
DREXEL RD
BILBY RD
VALENCIA RD
LOS REALES RD
HERMANS RD
HUGHES ACCESS RD
OLD VAIL CONNECTION
INTERSTATE 10
INTERSTATE 19
OLD SPANISH TRAIL
SNYDER RD
TANQUE VERDE RD
CATALINA HV
VAIL RD
DAWN RD
1
2
3
4
5
6
7
8
9
10
11
12

Map Legend

Tucson Water

Project Name	Year to be Completed
Potable Storage	
1. Southeast E Zone Reservoir	FY 2007
Potable Transmission	
2. Avra Valley Transmission Main Augmentation	FY 2009
3. Southeast E Zone Transmission Main	FY 2006
4. Spencer Avenue Transmission Main	FY 2007
Potable Treatment	
5. Hayden-Udall Improvements, Phase II	FY 2007
Reclaimed Source Development	
6. Reclaimed Storage and Recovery	FY 2006

Project Name	Year to be Completed
Reclaimed Storage	
7. La Paloma Reservoir Expansion	FY 2008
8. Roger Road Reservoir Expansion	FY 2007
Reclaimed Pumping Plant	
9. Roger Road Plant Booster Expansion	FY 2007
Reclaimed Transmission	
10. Campbell/Drexel Reclaimed Transmission Main	FY 2006
11. Norris/Main Avenue Reclaimed Transmission Main	FY 2008
Reclaimed Distribution	
12. Sabino/Sunrise to Snyder Reclaimed Distribution Main	FY 2009

Tucson Water

Five-Year Capital Improvement Program

($000)

Program Area	Prior Year(s)	Proposed Fiscal Year 2006			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
Tucson Water - Potable Water System	25,495.3	-	46,709.0	**46,709.0**	48,449.0	36,632.0	40,784.0	39,153.0	**211,727.0**	216,254.0	**453,476.3**
Tucson Water - Reclaimed Water System	10,458.2	2,497.0	10,241.0	**12,738.0**	4,150.0	11,528.0	9,783.0	10,035.0	**48,234.0**	20,985.0	**79,677.2**
Department Total	**35,953.6**	**2,497.0**	**56,950.0**	**59,447.0**	**52,599.0**	**48,160.0**	**50,567.0**	**49,188.0**	**259,961.0**	**237,239.0**	**533,153.6**

Source of Funds Summary											
2000 Water Revenue Bond Funds	24,445.0	2,497.0	-	**2,497.0**	-	-	-	-	**2,497.0**	-	26,942.0
Central Arizona Project Reserve Fund	-	-	11.0	**11.0**	11.0	11.0	11.0	11.0	**55.0**	-	55.0
Future Water Revenue Bonds	-	-	36,706.0	**36,706.0**	29,218.0	19,071.0	28,859.0	21,686.0	**135,540.0**	106,228.0	241,768.0
Tucson Water Revenue and Operations Fund	10,740.7	-	19,983.0	**19,983.0**	23,370.0	29,078.0	21,697.0	27,491.0	**121,619.0**	131,011.0	263,370.7
Water Revenue and Operations Fund: Grants	500.0	-	250.0	**250.0**	-	-	-	-	**250.0**	-	750.0
Department Total	**35,953.6**	**2,497.0**	**56,950.0**	**59,447.0**	**52,599.0**	**48,160.0**	**50,567.0**	**49,188.0**	**259,961.0**	**237,239.0**	**533,153.6**

Tucson Water - Potable Water System

Five-Year Capital Improvement Program

($000)

Program Area	Prior Year(s)	Proposed Fiscal Year 2006			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
Tucson Water - Potable Source Development	38.0	-	2,328.0	**2,328.0**	3,013.0	2,833.0	2,163.0	1,063.0	**11,400.0**	19,023.0	**30,461.0**
Tucson Water - Recharge and Recovery	1,033.8	-	1,495.0	**1,495.0**	3,500.0	1,000.0	2,500.0	2,500.0	**10,995.0**	1,000.0	**13,028.8**
Tucson Water - Potable Storage	4,699.5	-	6,166.0	**6,166.0**	2,754.0	1,939.0	4,224.0	11,748.0	**26,831.0**	23,946.0	**55,476.5**
Tucson Water - Potable Pumping Plant	869.5	-	2,194.0	**2,194.0**	2,525.0	1,650.0	1,475.0	1,950.0	**9,794.0**	12,300.0	**22,963.5**
Tucson Water - Potable Transmission	5,875.3	-	11,043.0	**11,043.0**	13,930.0	7,188.0	10,529.0	4,923.0	**47,613.0**	44,385.0	**97,873.3**
Tucson Water - Potable Distribution	6,788.5	-	6,313.0	**6,313.0**	5,585.0	6,885.0	7,373.0	6,285.0	**32,441.0**	50,725.0	**89,954.5**
Tucson Water - Potable New Services	-	-	2,710.0	**2,710.0**	2,710.0	2,710.0	2,710.0	2,710.0	**13,550.0**	13,550.0	**27,100.0**
Tucson Water - Potable General Plant	5,166.4	-	6,214.0	**6,214.0**	6,017.0	5,177.0	3,660.0	1,224.0	**22,292.0**	3,325.0	**30,783.4**
Tucson Water - Potable Treatment	-	-	2,857.0	**2,857.0**	3,150.0	2,000.0	900.0	1,500.0	**10,407.0**	23,000.0	**33,407.0**
Tucson Water - Potable Process Control	1,024.2	-	389.0	**389.0**	265.0	250.0	250.0	250.0	**1,404.0**	-	**2,428.2**
Tucson Water - Capitalized Expense	-	-	5,000.0	**5,000.0**	5,000.0	5,000.0	5,000.0	5,000.0	**25,000.0**	25,000.0	**50,000.0**
Program Total	**25,495.3**	**-**	**46,709.0**	**46,709.0**	**48,449.0**	**36,632.0**	**40,784.0**	**39,153.0**	**211,727.0**	**216,254.0**	**453,476.3**

Source of Funds Summary											
1984 Water Revenue Bond Funds	20.9	-	-	**-**	-	-	-	-	**-**	-	20.9
1994 Water Revenue Bond Funds	161.7	-	-	**-**	-	-	-	-	**-**	-	161.7
2000 Water Revenue Bond Funds	16,187.0	-	-	**-**	-	-	-	-	**-**	-	16,187.0
Central Arizona Project Reserve Fund	-	-	11.0	**11.0**	11.0	11.0	11.0	11.0	**55.0**	-	55.0
Future Water Revenue Bonds	-	-	28,920.0	**28,920.0**	26,818.0	14,377.0	23,986.0	16,763.0	**110,864.0**	100,903.0	211,767.0
Tucson Water Revenue and Operations Fund	8,625.7	-	17,528.0	**17,528.0**	21,620.0	22,244.0	16,787.0	22,379.0	**100,558.0**	115,351.0	224,534.7
Water Revenue and Operations Fund: Grants	500.0	-	250.0	**250.0**	-	-	-	-	**250.0**	-	750.0
Program Total	**25,495.3**	**-**	**46,709.0**	**46,709.0**	**48,449.0**	**36,632.0**	**40,784.0**	**39,153.0**	**211,727.0**	**216,254.0**	**453,476.3**

Tucson Water - Potable Source Development

Five-Year Capital Improvement Program

($000)

Project Name / Fund	Prior Year(s)	Proposed Fiscal Year 2006			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
Drill Production Wells											
Future Water Revenue Bonds	-	-	800.0	**800.0**	800.0	800.0	200.0	-	**2,600.0**	3,868.0	6,468.0
	-	**-**	**800.0**	**800.0**	**800.0**	**800.0**	**200.0**	**-**	**2,600.0**	**3,868.0**	**6,468.0**
H-3 Drilling and Equipping											
Tucson Water Revenue and Operations Fund	-	-	-	**-**	180.0	220.0	-	-	**400.0**	-	400.0
	-	**-**	**-**	**-**	**180.0**	**220.0**	**-**	**-**	**400.0**	**-**	**400.0**
Monitor Wells											
Tucson Water Revenue and Operations Fund	-	-	-	**-**	220.0	-	150.0	-	**370.0**	300.0	670.0
	-	**-**	**-**	**-**	**220.0**	**-**	**150.0**	**-**	**370.0**	**300.0**	**670.0**
New Well Equipping											
2000 Water Revenue Bond Funds	38.0	-	-	**-**	-	-	-	-	**-**	-	38.0
Future Water Revenue Bonds	-	-	620.0	**620.0**	1,000.0	72.0	1,000.0	250.0	**2,942.0**	2,790.0	5,732.0
Tucson Water Revenue and Operations Fund	-	-	95.0	**95.0**	-	928.0	-	-	**1,023.0**	-	1,023.0
	38.0	**-**	**715.0**	**715.0**	**1,000.0**	**1,000.0**	**1,000.0**	**250.0**	**3,965.0**	**2,790.0**	**6,793.0**
Potable Source Development - Future											
Future Water Revenue Bonds	-	-	-	**-**	-	-	-	-	**-**	4,000.0	4,000.0
Tucson Water Revenue and Operations Fund	-	-	-	**-**	-	-	-	-	**-**	4,000.0	4,000.0
	-	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**8,000.0**	**8,000.0**
Pressure Tank Replacement											
Future Water Revenue Bonds	-	-	450.0	**450.0**	-	-	-	-	**450.0**	-	450.0
Tucson Water Revenue and Operations Fund	-	-	-	**-**	450.0	450.0	450.0	450.0	**1,800.0**	2,250.0	4,050.0
	-	**-**	**450.0**	**450.0**	**450.0**	**450.0**	**450.0**	**450.0**	**2,250.0**	**2,250.0**	**4,500.0**
Production Well Sites											
Tucson Water Revenue and Operations Fund	-	-	75.0	**75.0**	75.0	75.0	75.0	75.0	**375.0**	375.0	750.0
	-	**-**	**75.0**	**75.0**	**75.0**	**75.0**	**75.0**	**75.0**	**375.0**	**375.0**	**750.0**

Tucson Water - Potable Source Development

Five-Year Capital Improvement Program

($000)

Project Name / Fund	Prior Year(s)	Proposed Fiscal Year 2006			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
Santa Rita Bel-Air Wellfield Upgrades (Well H-2)											
Tucson Water Revenue and Operations Fund	-	-	175.0	**175.0**	-	-	-	-	**175.0**	-	175.0
	-	**-**	**175.0**	**175.0**	**-**	**-**	**-**	**-**	**175.0**	**-**	**175.0**
Wellfield Upgrades											
Tucson Water Revenue and Operations Fund	-	-	113.0	**113.0**	288.0	288.0	288.0	288.0	**1,265.0**	1,440.0	2,705.0
	-	**-**	**113.0**	**113.0**	**288.0**	**288.0**	**288.0**	**288.0**	**1,265.0**	**1,440.0**	**2,705.0**
Program Area Total	**38.0**	**-**	**2,328.0**	**2,328.0**	**3,013.0**	**2,833.0**	**2,163.0**	**1,063.0**	**11,400.0**	**19,023.0**	**30,461.0**

Source of Funds Summary											
Future Water Revenue Bonds	-	-	1,870.0	**1,870.0**	1,800.0	872.0	1,200.0	250.0	**5,992.0**	10,658.0	16,650.0
Tucson Water Revenue and Operations Fund	-	-	458.0	**458.0**	1,213.0	1,961.0	963.0	813.0	**5,408.0**	8,365.0	13,773.0
Program Area Total	**38.0**	**-**	**2,328.0**	**2,328.0**	**3,013.0**	**2,833.0**	**2,163.0**	**1,063.0**	**11,400.0**	**19,023.0**	**30,461.0**

Tucson Water - Potable Source Development

($000)

Drill Production Wells

Project ID: W101
Start Date: Annual
End Date: Annual
Location: City and County

Description:
Design and drill approximately two wells per year.

Justification:
New wells are needed to replace those that fail or do not generate sufficient water production and to provide backup capacity to meet customer demand.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Future Water Revenue Bonds	-	-	800.0	**800.0**	800.0	800.0	200.0	-	**2,600.0**	3,868.0	**6,468.0**
Total	-	-	800.0	**800.0**	800.0	800.0	200.0	-	**2,600.0**	3,868.0	**6,468.0**

H-3 Drilling and Equipping

Project ID: W467
Start Date: 7/06
End Date: 6/08
Location: County

Description:
Develop improvements and equip Well H-3 in the Corona de Tucson service area.

Justification:
These improvements will provide source development expansion to accommodate the rapid growth, including a new junior high school, in the area. These improvement costs will be repaid via Santa Rita Bel Air fees assessed at the time of customer connection.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Tucson Water Revenue and Operations Fund	-	-	-	**-**	180.0	220.0	-	-	**400.0**	-	**400.0**
Total	-	-	-	**-**	180.0	220.0	-	-	**400.0**	-	**400.0**

Tucson Water - Potable Source Development

($000)

Monitor Wells

Project ID: W703

Start Date: Biannual
End Date: Biannual

Location: City and County

Description:
Acquire sites, design, and drill monitor wells.

Justification:
Monitor wells are needed for periodic sampling of the potable water supply.

Source of Funds:	Prior Year(s)	Proposed Fiscal Year 2006			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
Tucson Water Revenue and Operations Fund	-	-	-	**-**	220.0	-	150.0	-	**370.0**	300.0	**670.0**
Total	-	-	-	**-**	220.0	-	150.0	-	**370.0**	300.0	**670.0**

New Well Equipping

Project ID: W035

Start Date: Annual
End Date: Annual

Location: City and County

Description:
Equip two new production wells per year. Year 5 includes funding to equip a new well drilled in Year 4.

Justification:
Equipping of wells is necessary to meet customer groundwater demand.

Source of Funds:	Prior Year(s)	Proposed Fiscal Year 2006			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
2000 Water Revenue Bond Funds	38.0	-	-	**-**	-	-	-	-	**-**	-	**38.0**
Future Water Revenue Bonds	-	-	620.0	**620.0**	1,000.0	72.0	1,000.0	250.0	**2,942.0**	2,790.0	**5,732.0**
Tucson Water Revenue and Operations Fund	-	-	95.0	**95.0**	-	928.0	-	-	**1,023.0**	-	**1,023.0**
Total	38.0	-	715.0	**715.0**	1,000.0	1,000.0	1,000.0	250.0	**3,965.0**	2,790.0	**6,793.0**

Tucson Water - Potable Source Development

($000)

Potable Source Development - Future

Project ID: WA99
Start Date: Annual
End Date: Annual
Location: City and County

Description:
Budget capacity for source development projects that are required to provide additional capacity to meet customer demand.

Justification:
Specific needs will be determined as part of Tucson Water's ongoing capital planning process.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Future Water Revenue Bonds	-	-	-	**-**	-	-	-	-	**-**	4,000.0	**4,000.0**
Tucson Water Revenue and Operations Fund	-	-	-	**-**	-	-	-	-	**-**	4,000.0	**4,000.0**
Total	-	-	-	**-**	-	-	-	-	**-**	8,000.0	**8,000.0**

Pressure Tank Replacement

Project ID: W075
Start Date: Annual
End Date: Annual
Location: City and County

Description:
Replace approximately eight pressure tanks per year at wells and booster stations.

Justification:
Pressure tanks older than 20 years are inspected annually. Those not meeting city boiler/pressure vessel code requirements are replaced.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Future Water Revenue Bonds	-	-	450.0	**450.0**	-	-	-	-	**450.0**	-	**450.0**
Tucson Water Revenue and Operations Fund	-	-	-	**-**	450.0	450.0	450.0	450.0	**1,800.0**	2,250.0	**4,050.0**
Total	-	-	450.0	**450.0**	450.0	450.0	450.0	450.0	**2,250.0**	2,250.0	**4,500.0**

Tucson Water - Potable Source Development

($000)

Production Well Sites

Project ID: W087
Start Date: Annual
End Date: Annual
Location: City and County

Description:
Acquire property for new production well sites.

Justification:
Well sites are needed to meet future demand for groundwater production and to replace obsolete wells.

Source of Funds:	Prior Year(s)	Proposed Fiscal Year 2006			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
Tucson Water Revenue and Operations Fund	-	-	75.0	**75.0**	75.0	75.0	75.0	75.0	**375.0**	375.0	**750.0**
Total	-	-	75.0	**75.0**	75.0	75.0	75.0	75.0	**375.0**	375.0	**750.0**

Santa Rita Bel-Air Wellfield Upgrades (Well H-2)

Project ID: W463
Start Date: 7/05
End Date: 6/06
Location: County

Description:
Upsize the piping and upgrade the existing well at the H-2 site.

Justification:
The improved wellfield will provide for increased demands and serve as an additional source in the Santa Rita Bel Air (SRBA) isolated system. Costs will be repaid via SRBA system fees assessed at the time of customer connection.

Source of Funds:	Prior Year(s)	Proposed Fiscal Year 2006			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
Tucson Water Revenue and Operations Fund	-	-	175.0	**175.0**	-	-	-	-	**175.0**	-	**175.0**
Total	-	-	175.0	**175.0**	-	-	-	-	**175.0**	-	**175.0**

Tucson Water - Potable Source Development

($000)

Wellfield Upgrades

Project ID: W077

Start Date: Annual
End Date: Annual

Location: City and County

Description:
Replace obsolete pumps and electric motors at water wells.

Justification:
Upgrades to wells are necessary to maximize their production capacity.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Tucson Water Revenue and Operations Fund	-	-	113.0	**113.0**	288.0	288.0	288.0	288.0	**1,265.0**	1,440.0	**2,705.0**
Total	-	-	113.0	**113.0**	288.0	288.0	288.0	288.0	**1,265.0**	1,440.0	**2,705.0**

Tucson Water - Recharge and Recovery

Five-Year Capital Improvement Program

($000)

Project Name / Fund	Prior Year(s)	Proposed Fiscal Year 2006			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
CAVSARP Recharge Expansion											
Future Water Revenue Bonds	-	-	495.0	**495.0**	-	-	-	-	**495.0**	-	495.0
Tucson Water Revenue and Operations Fund	5.0	-	-	**-**	-	-	-	-	**-**	-	5.0
	5.0	**-**	**495.0**	**495.0**	**-**	**-**	**-**	**-**	**495.0**	**-**	**500.0**
South Avra Valley Storage and Recovery Project											
2000 Water Revenue Bond Funds	725.6	-	-	**-**	-	-	-	-	**-**	-	725.6
Central Arizona Project Reserve Fund	-	-	-	**-**	-	11.0	11.0	11.0	**33.0**	-	33.0
Future Water Revenue Bonds	-	-	977.0	**977.0**	3,489.0	989.0	2,489.0	-	**7,944.0**	800.0	8,744.0
Tucson Water Revenue and Operations Fund	303.1	-	23.0	**23.0**	11.0	-	-	2,489.0	**2,523.0**	200.0	3,026.1
	1,028.8	**-**	**1,000.0**	**1,000.0**	**3,500.0**	**1,000.0**	**2,500.0**	**2,500.0**	**10,500.0**	**1,000.0**	**12,528.8**
Program Area Total	**1,033.8**	**-**	**1,495.0**	**1,495.0**	**3,500.0**	**1,000.0**	**2,500.0**	**2,500.0**	**10,995.0**	**1,000.0**	**13,028.8**

Source of Funds Summary											
Central Arizona Project Reserve Fund	-	-	-	**-**	-	11.0	11.0	11.0	**33.0**	-	33.0
Future Water Revenue Bonds	-	-	1,472.0	**1,472.0**	3,489.0	989.0	2,489.0	-	**8,439.0**	800.0	9,239.0
Tucson Water Revenue and Operations Fund	308.1	-	23.0	**23.0**	11.0	-	-	2,489.0	**2,523.0**	200.0	3,031.1
Program Area Total	**1,033.8**	**-**	**1,495.0**	**1,495.0**	**3,500.0**	**1,000.0**	**2,500.0**	**2,500.0**	**10,995.0**	**1,000.0**	**13,028.8**

Tucson Water - Recharge and Recovery

($000)

CAVSARP Recharge Expansion

Project ID: W496
Start Date: 7/04
End Date: 6/06
Location: County

Description:
Replace existing 30-inch master control valve and appurtenances with a new 42-inch master control valve and appurtenances, and install 1,000 feet of 36-inch pipeline from the CAVSARP (Central Avra Valley Storage and Recovery Project) Basins to the pressure reducing valve. This project will parallel the existing raw water delivery line and allow increased flow rate to the basins.

Justification:
In an effort to fully utilize the city's Central Arizona Project water allotment and to provide additional water resource reliability to the community, the recharge element of CAVSARP will be increased from the current 60,000 acre-feet per year to 80,000 acre-feet per year.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Future Water Revenue Bonds	-	-	495.0	**495.0**	-	-	-	-	**495.0**	-	**495.0**
Tucson Water Revenue and Operations Fund	5.0	-	-	**-**	-	-	-	-	**-**	-	**5.0**
Total	5.0	-	495.0	**495.0**	-	-	-	-	**495.0**	-	**500.0**

South Avra Valley Storage and Recovery Project

Project ID: W439
Start Date: 7/03
End Date: 6/12
Location: County

Description:
Conduct design, field assessments, and a pilot study to assist in developing the construction program to recharge and recover 45,000 to 100,000 acre-feet per year of additional Central Arizona Project water usage to the potable system. Associated projects, such as a reservoir and booster station, recovered water transmission main, and the raw water delivery pipeline are funded under separate projects.

Justification:
The South Avra Valley Storage and Recovery project will provide for the development of additional water supplies.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
2000 Water Revenue Bond Funds	725.6	-	-	**-**	-	-	-	-	**-**	-	**725.6**
Central Arizona Project Reserve Fund	-	-	-	**-**	-	11.0	11.0	11.0	**33.0**	-	**33.0**
Future Water Revenue Bonds	-	-	977.0	**977.0**	3,489.0	989.0	2,489.0	-	**7,944.0**	800.0	**8,744.0**
Tucson Water Revenue and Operations Fund	303.1	-	23.0	**23.0**	11.0	-	-	2,489.0	**2,523.0**	200.0	**3,026.1**
Total	1,028.8	-	1,000.0	**1,000.0**	3,500.0	1,000.0	2,500.0	2,500.0	**10,500.0**	1,000.0	**12,528.8**

Tucson Water - Potable Storage

Five-Year Capital Improvement Program

($000)

Project Name / Fund	Prior Year(s)	Proposed Fiscal Year 2006			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
22nd Street Reservoir Modifications (Vault)											
2000 Water Revenue Bond Funds	764.9	-	-	**-**	-	-	-	-	**-**	-	764.9
Future Water Revenue Bonds	-	-	848.0	**848.0**	-	-	-	-	**848.0**	-	848.0
Tucson Water Revenue and Operations Fund	-	-	124.0	**124.0**	-	-	-	-	**124.0**	-	124.0
	764.9	**-**	**972.0**	**972.0**	**-**	**-**	**-**	**-**	**972.0**	**-**	**1,736.9**
Devine Reservoir Vault And Piping Modifications											
2000 Water Revenue Bond Funds	2,708.0	-	-	**-**	-	-	-	-	**-**	-	2,708.0
Tucson Water Revenue and Operations Fund	102.3	-	192.0	**192.0**	-	-	-	-	**192.0**	-	294.3
	2,810.2	**-**	**192.0**	**192.0**	**-**	**-**	**-**	**-**	**192.0**	**-**	**3,002.2**
Diamond Bell Ranch I Zone Reservoir and Booster											
1994 Water Revenue Bond Funds	15.0	-	-	**-**	-	-	-	-	**-**	-	15.0
2000 Water Revenue Bond Funds	30.0	-	-	**-**	-	-	-	-	**-**	-	30.0
Future Water Revenue Bonds	-	-	660.0	**660.0**	-	-	-	-	**660.0**	-	660.0
Tucson Water Revenue and Operations Fund	6.6	-	-	**-**	-	-	-	-	**-**	-	6.6
	51.6	**-**	**660.0**	**660.0**	**-**	**-**	**-**	**-**	**660.0**	**-**	**711.6**
Disinfection Equipment Upgrades											
2000 Water Revenue Bond Funds	180.0	-	-	**-**	-	-	-	-	**-**	-	180.0
Tucson Water Revenue and Operations Fund	-	-	530.0	**530.0**	120.0	120.0	120.0	120.0	**1,010.0**	600.0	1,610.0
	180.0	**-**	**530.0**	**530.0**	**120.0**	**120.0**	**120.0**	**120.0**	**1,010.0**	**600.0**	**1,790.0**
Peppertree Ranch Y Zone Reservoir											
2000 Water Revenue Bond Funds	10.0	-	-	**-**	-	-	-	-	**-**	-	10.0
Future Water Revenue Bonds	-	-	-	**-**	-	250.0	1,700.0	1,700.0	**3,650.0**	-	3,650.0
Tucson Water Revenue and Operations Fund	-	-	-	**-**	250.0	-	-	-	**250.0**	-	250.0
	10.0	**-**	**-**	**-**	**250.0**	**250.0**	**1,700.0**	**1,700.0**	**3,900.0**	**-**	**3,910.0**
Potable Storage - Future											
Future Water Revenue Bonds	-	-	-	**-**	-	-	-	-	**-**	11,500.0	11,500.0
	-	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**11,500.0**	**11,500.0**

Tucson Water - Potable Storage

Five-Year Capital Improvement Program

($000)

Project Name / Fund	Prior Year(s)	Proposed Fiscal Year 2006			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
Reservoir Roof Replacements											
2000 Water Revenue Bond Funds	30.0	-	-	**-**	-	-	-	-	**-**	-	30.0
Tucson Water Revenue and Operations Fund	-	-	378.0	**378.0**	204.0	204.0	204.0	204.0	**1,194.0**	1,020.0	2,214.0
	30.0	**-**	**378.0**	**378.0**	**204.0**	**204.0**	**204.0**	**204.0**	**1,194.0**	**1,020.0**	**2,244.0**
South Avra Valley Reservoir and Booster Station											
2000 Water Revenue Bond Funds	20.0	-	-	**-**	-	-	-	-	**-**	-	20.0
Future Water Revenue Bonds	-	-	-	**-**	180.0	-	400.0	3,000.0	**3,580.0**	4,070.0	7,650.0
	20.0	**-**	**-**	**-**	**180.0**	**-**	**400.0**	**3,000.0**	**3,580.0**	**4,070.0**	**7,670.0**
Southeast Area F Zone Reservoir											
Future Water Revenue Bonds	-	-	-	**-**	-	50.0	500.0	540.0	**1,090.0**	540.0	1,630.0
Tucson Water Revenue and Operations Fund	-	-	-	**-**	-	-	-	1,460.0	**1,460.0**	1,460.0	2,920.0
	-	**-**	**-**	**-**	**-**	**50.0**	**500.0**	**2,000.0**	**2,550.0**	**2,000.0**	**4,550.0**
Southeast C Zone Reservoir											
2000 Water Revenue Bond Funds	206.0	-	-	**-**	-	-	-	-	**-**	-	206.0
Future Water Revenue Bonds	-	-	-	**-**	-	-	400.0	1,000.0	**1,400.0**	4,500.0	5,900.0
Tucson Water Revenue and Operations Fund	2.4	-	307.0	**307.0**	-	-	-	-	**307.0**	-	309.4
	208.4	**-**	**307.0**	**307.0**	**-**	**-**	**400.0**	**1,000.0**	**1,707.0**	**4,500.0**	**6,415.4**
Southeast E Zone Reservoir											
2000 Water Revenue Bond Funds	400.0	-	-	**-**	-	-	-	-	**-**	-	400.0
Future Water Revenue Bonds	-	-	2,100.0	**2,100.0**	1,644.0	-	-	-	**3,744.0**	-	3,744.0
Tucson Water Revenue and Operations Fund	0.3	-	-	**-**	356.0	-	-	-	**356.0**	-	356.3
	400.3	**-**	**2,100.0**	**2,100.0**	**2,000.0**	**-**	**-**	**-**	**4,100.0**	**-**	**4,500.3**
Southeast G Zone Reservoir											
Future Water Revenue Bonds	-	-	-	**-**	-	200.0	900.0	2,900.0	**4,000.0**	-	4,000.0
Tucson Water Revenue and Operations Fund	1.2	-	-	**-**	-	-	-	-	**-**	-	1.2
	1.2	**-**	**-**	**-**	**-**	**200.0**	**900.0**	**2,900.0**	**4,000.0**	**-**	**4,001.2**

Tucson Water - Potable Storage

Five-Year Capital Improvement Program

($000)

Project Name / Fund	Prior Year(s)	Proposed Fiscal Year 2006			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
Spencer Avenue Storage and Booster											
Future Water Revenue Bonds	-	-	-	**-**	-	1,000.0	-	-	**1,000.0**	-	1,000.0
	-	**-**	**-**	**-**	**-**	**1,000.0**	**-**	**-**	**1,000.0**	**-**	**1,000.0**
Thornydale/Tangerine C Zone Reservoir											
2000 Water Revenue Bond Funds	163.0	-	-	**-**	-	-	-	-	**-**	-	163.0
Future Water Revenue Bonds	-	-	650.0	**650.0**	-	-	-	-	**650.0**	-	650.0
Tucson Water Revenue and Operations Fund	10.0	-	377.0	**377.0**	-	-	-	-	**377.0**	-	387.0
	173.0	**-**	**1,027.0**	**1,027.0**	**-**	**-**	**-**	**-**	**1,027.0**	**-**	**1,200.0**
Westside C Zone Reservoir											
2000 Water Revenue Bond Funds	50.0	-	-	**-**	-	-	-	-	**-**	-	50.0
Tucson Water Revenue and Operations Fund	-	-	-	**-**	-	115.0	-	824.0	**939.0**	256.0	1,195.0
	50.0	**-**	**-**	**-**	**-**	**115.0**	**-**	**824.0**	**939.0**	**256.0**	**1,245.0**
Program Area Total	**4,699.5**	**-**	**6,166.0**	**6,166.0**	**2,754.0**	**1,939.0**	**4,224.0**	**11,748.0**	**26,831.0**	**23,946.0**	**55,476.5**

Source of Funds Summary											
Future Water Revenue Bonds	-	-	4,258.0	**4,258.0**	1,824.0	1,500.0	3,900.0	9,140.0	**20,622.0**	20,610.0	41,232.0
Tucson Water Revenue and Operations Fund	122.7	-	1,908.0	**1,908.0**	930.0	439.0	324.0	2,608.0	**6,209.0**	3,336.0	9,667.7
Program Area Total	**4,699.5**	**-**	**6,166.0**	**6,166.0**	**2,754.0**	**1,939.0**	**4,224.0**	**11,748.0**	**26,831.0**	**23,946.0**	**55,476.5**

Tucson Water - Potable Storage

($000)

22nd Street Reservoir Modifications (Vault)

Project ID: W359
Start Date: 7/01
End Date: 6/06
Location: Ward 5

Description:
Design and construct essential inflow/outflow piping, valve vault, meters, and other related ancillary equipment along with modifications to the existing reservoir.

Justification:
This reservoir currently has only one inlet and outlet pipe. The modifications will provide for proper circulation of stored water and ensure water quality.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
2000 Water Revenue Bond Funds	764.9	-	-	**-**	-	-	-	-	**-**	-	**764.9**
Future Water Revenue Bonds	-	-	848.0	**848.0**	-	-	-	-	**848.0**	-	**848.0**
Tucson Water Revenue and Operations Fund	-	-	124.0	**124.0**	-	-	-	-	**124.0**	-	**124.0**
Total	764.9	-	972.0	**972.0**	-	-	-	-	**972.0**	-	**1,736.9**

Devine Reservoir Vault And Piping Modifications

Project ID: W319
Start Date: 7/01
End Date: 6/06
Location: County

Description:
Design and install inflow and outflow piping, flowmeters, valving, and disinfection eqiupment at the Devine Reservoir, which is located at the northeast corner of First Avenue and Rudasill Road.

Justification:
These modifications will ensure operational reliability.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
2000 Water Revenue Bond Funds	2,708.0	-	-	**-**	-	-	-	-	**-**	-	**2,708.0**
Tucson Water Revenue and Operations Fund	102.3	-	192.0	**192.0**	-	-	-	-	**192.0**	-	**294.3**
Total	2,810.2	-	192.0	**192.0**	-	-	-	-	**192.0**	-	**3,002.2**

Tucson Water - Potable Storage

($000)

Diamond Bell Ranch I Zone Reservoir and Booster

Project ID: W224
Start Date: 7/99
End Date: 6/06
Location: County

Description:
Acquire a site, design, and construct a 200,000 gallon storage tank and booster station at Diamond Bell Ranch, approximately six miles south of Ajo Highway and Sasabe Road.

Justification:
These improvements are needed 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. The proposed Diamond Bell area fee, if approved, will cover the costs of this project.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
1994 Water Revenue Bond Funds	15.0	-	-	**-**	-	-	-	-	**-**	-	**15.0**
2000 Water Revenue Bond Funds	30.0	-	-	**-**	-	-	-	-	**-**	-	**30.0**
Future Water Revenue Bonds	-	-	660.0	**660.0**	-	-	-	-	**660.0**	-	**660.0**
Tucson Water Revenue and Operations Fund	6.6	-	-	**-**	-	-	-	-	**-**	-	**6.6**
Total	51.6	-	660.0	**660.0**	-	-	-	-	**660.0**	-	**711.6**

Disinfection Equipment Upgrades

Project ID: W221
Start Date: Annual
End Date: Annual
Location: City and County

Description:
Modify or replace deteriorated and obsolete disinfection equipment at reservoirs and wells.

Justification:
As disinfection equipment becomes deteriorated or obsolete, it must be replaced to ensure operational reliability.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
2000 Water Revenue Bond Funds	180.0	-	-	**-**	-	-	-	-	**-**	-	**180.0**
Tucson Water Revenue and Operations Fund	-	-	530.0	**530.0**	120.0	120.0	120.0	120.0	**1,010.0**	600.0	**1,610.0**
Total	180.0	-	530.0	**530.0**	120.0	120.0	120.0	120.0	**1,010.0**	600.0	**1,790.0**

Tucson Water - Potable Storage

($000)

Peppertree Ranch Y Zone Reservoir

Project ID: W226
Start Date: 7/04
End Date: 6/10
Location: County

Description:
Acquire a site, design, and construct a Y Zone reservoir in the Continental Ranch area. The size of the reservoir will be determined based on hydraulic modeling and site location availability.

Justification:
This new reservoir will avoid pressure problems and provide adequate fireflow and domestic supply to this rapidly growing area. (Fireflow is the amount of water capacity required by the fire code.)

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
2000 Water Revenue Bond Funds	10.0	-	-	**-**	-	-	-	-	**-**	-	**10.0**
Future Water Revenue Bonds	-	-	-	**-**	-	250.0	1,700.0	1,700.0	**3,650.0**	-	**3,650.0**
Tucson Water Revenue and Operations Fund	-	-	-	**-**	250.0	-	-	-	**250.0**	-	**250.0**
Total	10.0	-	-	**-**	250.0	250.0	1,700.0	1,700.0	**3,900.0**	-	**3,910.0**

Potable Storage - Future

Project ID: WB99
Start Date: Annual
End Date: Annual
Location: City and County

Description:
Budget capacity for anticipated, but not yet specifically identified projects. 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.

Justification:
Identified projects will provide design improvements to storage facilities for operational reliability, provide adequate water volume and pressure for fire protection service, and reduce the need to develop additional supplies to meet summer peak demand requirements.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Future Water Revenue Bonds	-	-	-	**-**	-	-	-	-	**-**	11,500.0	**11,500.0**
Total	-	-	-	**-**	-	-	-	-	**-**	11,500.0	**11,500.0**

Tucson Water - Potable Storage

($000)

Reservoir Roof Replacements

Project ID: W996
Start Date: Annual
End Date: Annual
Location: City and County

Description:
Inspect, design, and construct necessary roof modifications.

Justification:
These modifications will ensure that reservoirs are secure and sealed from the elements.

Source of Funds:	Prior Year(s)	Proposed Fiscal Year 2006			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
2000 Water Revenue Bond Funds	30.0	-	-	**-**	-	-	-	-	**-**	-	**30.0**
Tucson Water Revenue and Operations Fund	-	-	378.0	**378.0**	204.0	204.0	204.0	204.0	**1,194.0**	1,020.0	**2,214.0**
Total	30.0	-	378.0	**378.0**	204.0	204.0	204.0	204.0	**1,194.0**	1,020.0	**2,244.0**

South Avra Valley Reservoir and Booster Station

Project ID: W442
Start Date: 7/04
End Date: 6/11
Location: City and County

Description:
Design and construct a forebay reservoir and booster in the South Avra Valley area. The design phase of this project will be completed by Fiscal Year 2007, followed by construction in Fiscal Years 2009 through 2011.

Justification:
This project makes Avra Valley water and Central Arizona Project water available for blending into the distribution system.

Source of Funds:	Prior Year(s)	Proposed Fiscal Year 2006			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
2000 Water Revenue Bond Funds	20.0	-	-	**-**	-	-	-	-	**-**	-	**20.0**
Future Water Revenue Bonds	-	-	-	**-**	180.0	-	400.0	3,000.0	**3,580.0**	4,070.0	**7,650.0**
Total	20.0	-	-	**-**	180.0	-	400.0	3,000.0	**3,580.0**	4,070.0	**7,670.0**

Tucson Water - Potable Storage

($000)

Southeast Area F Zone Reservoir

Project ID: W341
Start Date: 7/07
End Date: 6/11
Location: Ward 4

Description:
Acquire a site, design, and construct a 2 million gallon reservoir in the Southeast F Zone, parallel to Interstate 10. The design will be completed by Fiscal Year 2009, followed by construction in Fiscal Years 2010 and 2011.

Justification:
This project provides additional storage capacity to meet future needs.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Future Water Revenue Bonds	-	-	-	**-**	-	50.0	500.0	540.0	**1,090.0**	540.0	**1,630.0**
Tucson Water Revenue and Operations Fund	-	-	-	**-**	-	-	-	1,460.0	**1,460.0**	1,460.0	**2,920.0**
Total	-	-	-	**-**	-	50.0	500.0	2,000.0	**2,550.0**	2,000.0	**4,550.0**

Southeast C Zone Reservoir

Project ID: W409
Start Date: 7/03
End Date: 6/11
Location: County

Description:
Design and construct a 25 million gallons per day booster and a 6 million gallon reservoir. The design will be completed by Fiscal Year 2006, followed by construction in Fiscal Years 2009 through 2011.

Justification:
This reservoir will provide system reliability and manage peak demands in the Southeast C Zone.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
2000 Water Revenue Bond Funds	206.0	-	-	**-**	-	-	-	-	**-**	-	**206.0**
Future Water Revenue Bonds	-	-	-	**-**	-	-	400.0	1,000.0	**1,400.0**	4,500.0	**5,900.0**
Tucson Water Revenue and Operations Fund	2.4	-	307.0	**307.0**	-	-	-	-	**307.0**	-	**309.4**
Total	208.4	-	307.0	**307.0**	-	-	400.0	1,000.0	**1,707.0**	4,500.0	**6,415.4**

Tucson Water - Potable Storage

($000)

Southeast E Zone Reservoir

Project ID: W340
Start Date: 7/03
End Date: 6/07
Location: Ward 4

Description:
Design and construct a 4 million gallon reservoir in the Southeast E Zone, parallel to Interstate 10. The design will be completed in Fiscal Year 2005, followed by construction in Fiscal Years 2006 and 2007.

Justification:
This project provides additional storage capacity to meet future water demand.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
2000 Water Revenue Bond Funds	400.0	-	-	**-**	-	-	-	-	**-**	-	**400.0**
Future Water Revenue Bonds	-	-	2,100.0	**2,100.0**	1,644.0	-	-	-	**3,744.0**	-	**3,744.0**
Tucson Water Revenue and Operations Fund	0.3	-	-	**-**	356.0	-	-	-	**356.0**	-	**356.3**
Total	400.3	-	2,100.0	**2,100.0**	2,000.0	-	-	-	**4,100.0**	-	**4,500.3**

Southeast G Zone Reservoir

Project ID: W260
Start Date: 6/03
End Date: 6/10
Location: County

Description:
Design and construct a 5 million gallon reservoir. The design will be completed in Fiscal Year 2008, followed by construction in Fiscal Years 2009 and 2010.

Justification:
This reservoir will upgrade the storage capacity for the Southeast G Zone service area.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Future Water Revenue Bonds	-	-	-	**-**	-	200.0	900.0	2,900.0	**4,000.0**	-	**4,000.0**
Tucson Water Revenue and Operations Fund	1.2	-	-	**-**	-	-	-	-	**-**	-	**1.2**
Total	1.2	-	-	**-**	-	200.0	900.0	2,900.0	**4,000.0**	-	**4,001.2**

Tucson Water - Potable Storage

($000)

Spencer Avenue Storage and Booster

Project ID: W440
Start Date: 7/07
End Date: 6/08
Location: County

Description:
Design and install a 2 million gallon storage tank and booster to boost the South Avra Valley Wellfield water for blending at the Hayden Udall Treatment Plant through the Spencer Avenue Transmission Main.

Justification:
This project will provide additional blending flexibility for Central Arizona Project water recovered at the Clearwater Facility.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Future Water Revenue Bonds	-	-	-	**-**	-	1,000.0	-	-	**1,000.0**	-	**1,000.0**
Total	-	-	-	**-**	-	1,000.0	-	-	**1,000.0**	-	**1,000.0**

Thornydale/Tangerine C Zone Reservoir

Project ID: W471
Start Date: 7/04
End Date: 6/06
Location: County

Description:
Design and initial construction of a 3 million gallon reservoir. This facility will address projected population growth and increased water demand in this area. The project costs, approximately $6 million, will be shared with the area developers. Tucson Water's portion to oversize this project is $1,200,000.

Justification:
The existing facilities will fall short of meeting projected water demand in the near future.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
2000 Water Revenue Bond Funds	163.0	-	-	**-**	-	-	-	-	**-**	-	**163.0**
Future Water Revenue Bonds	-	-	650.0	**650.0**	-	-	-	-	**650.0**	-	**650.0**
Tucson Water Revenue and Operations Fund	10.0	-	377.0	**377.0**	-	-	-	-	**377.0**	-	**387.0**
Total	173.0	-	1,027.0	**1,027.0**	-	-	-	-	**1,027.0**	-	**1,200.0**

Tucson Water - Potable Storage

($000)

Westside C Zone Reservoir

Project ID: W293
Start Date: 7/04
End Date: 6/11
Location: County

Description:
Design and construct a 500,000 gallon reservoir to serve the El Camino del Cerro C Zone area. The facility will be located near the intersection of Camino del Cerro and Sunset Road. Design and preliminary investigations will be completed by Fiscal Year 2008, followed by construction in Fiscal Years 2010 and 2011.

Justification:
This gravity storage project will provide service for anticipated growth.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
2000 Water Revenue Bond Funds	50.0	-	-	**-**	-	-	-	-	**-**	-	**50.0**
Tucson Water Revenue and Operations Fund	-	-	-	**-**	-	115.0	-	824.0	**939.0**	256.0	**1,195.0**
Total	50.0	-	-	**-**	-	115.0	-	824.0	**939.0**	256.0	**1,245.0**

Tucson Water - Potable Pumping Plant

Five-Year Capital Improvement Program

($000)

Project Name / Fund	Prior Year(s)	Proposed Fiscal Year 2006			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
Anklam B-C Zone Booster Station Modifications											
Tucson Water Revenue and Operations Fund	-	-	300.0	**300.0**	-	-	-	-	**300.0**	-	300.0
	-	**-**	**300.0**	**300.0**	**-**	**-**	**-**	**-**	**300.0**	**-**	**300.0**
Clearwell Pressure Regulating Valve Stations											
2000 Water Revenue Bond Funds	2.6	-	-	**-**	-	-	-	-	**-**	-	2.6
Tucson Water Revenue and Operations Fund	0.2	-	400.0	**400.0**	400.0	-	400.0	-	**1,200.0**	400.0	1,600.2
	2.8	**-**	**400.0**	**400.0**	**400.0**	**-**	**400.0**	**-**	**1,200.0**	**400.0**	**1,602.8**
Diamond Bell Ranch G-I Zone Booster Modification											
1994 Water Revenue Bond Funds	30.0	-	-	**-**	-	-	-	-	**-**	-	30.0
2000 Water Revenue Bond Funds	23.2	-	-	**-**	-	-	-	-	**-**	-	23.2
Tucson Water Revenue and Operations Fund	-	-	170.0	**170.0**	-	-	-	-	**170.0**	-	170.0
	53.2	**-**	**170.0**	**170.0**	**-**	**-**	**-**	**-**	**170.0**	**-**	**223.2**
Fireflow Booster Upgrades											
Future Water Revenue Bonds	-	-	-	**-**	-	-	-	-	**-**	200.0	200.0
Tucson Water Revenue and Operations Fund	-	-	50.0	**50.0**	25.0	50.0	25.0	50.0	**200.0**	-	200.0
	-	**-**	**50.0**	**50.0**	**25.0**	**50.0**	**25.0**	**50.0**	**200.0**	**200.0**	**400.0**
Hayden-Udall D-B Pressure Regulating Valve											
Future Water Revenue Bonds	-	-	-	**-**	1,600.0	-	-	-	**1,600.0**	-	1,600.0
Tucson Water Revenue and Operations Fund	-	-	256.0	**256.0**	-	-	-	-	**256.0**	-	256.0
	-	**-**	**256.0**	**256.0**	**1,600.0**	**-**	**-**	**-**	**1,856.0**	**-**	**1,856.0**
Hydroelectric Facilities											
1984 Water Revenue Bond Funds	20.7	-	-	**-**	-	-	-	-	**-**	-	20.7
1994 Water Revenue Bond Funds	1.0	-	-	**-**	-	-	-	-	**-**	-	1.0
Future Water Revenue Bonds	-	-	-	**-**	-	1,000.0	750.0	1,100.0	**2,850.0**	2,200.0	5,050.0
Tucson Water Revenue and Operations Fund	152.4	-	-	**-**	-	-	-	-	**-**	-	152.4
	174.1	**-**	**-**	**-**	**-**	**1,000.0**	**750.0**	**1,100.0**	**2,850.0**	**2,200.0**	**5,224.1**

Tucson Water - Potable Pumping Plant

Five-Year Capital Improvement Program

($000)

Project Name / Fund	Prior Year(s)	Proposed Fiscal Year 2006			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
I-1 Well and Booster Modifications											
1994 Water Revenue Bond Funds	22.9	-	-	**-**	-	-	-	-	**-**	-	22.9
2000 Water Revenue Bond Funds	25.0	-	-	**-**	-	-	-	-	**-**	-	25.0
Tucson Water Revenue and Operations Fund	6.7	-	25.0	**25.0**	200.0	-	-	-	**225.0**	-	231.7
	54.6	**-**	**25.0**	**25.0**	**200.0**	**-**	**-**	**-**	**225.0**	**-**	**279.6**
La Cholla A-C Zone Booster Station Modifications											
2000 Water Revenue Bond Funds	237.6	-	-	**-**	-	-	-	-	**-**	-	237.6
Tucson Water Revenue and Operations Fund	-	-	92.0	**92.0**	-	-	-	-	**92.0**	-	92.0
	237.6	**-**	**92.0**	**92.0**	**-**	**-**	**-**	**-**	**92.0**	**-**	**329.6**
Las Palomas B-C Booster Station Modifications											
2000 Water Revenue Bond Funds	206.4	-	-	**-**	-	-	-	-	**-**	-	206.4
Tucson Water Revenue and Operations Fund	-	-	211.0	**211.0**	-	-	-	-	**211.0**	-	211.0
	206.4	**-**	**211.0**	**211.0**	**-**	**-**	**-**	**-**	**211.0**	**-**	**417.4**
Mark Road Booster Station Modifications											
2000 Water Revenue Bond Funds	62.1	-	-	**-**	-	-	-	-	**-**	-	62.1
Tucson Water Revenue and Operations Fund	-	-	60.0	**60.0**	-	-	-	-	**60.0**	-	60.0
	62.1	**-**	**60.0**	**60.0**	**-**	**-**	**-**	**-**	**60.0**	**-**	**122.1**
Potable Pumping Plant - General											
Tucson Water Revenue and Operations Fund	-	-	-	**-**	-	-	-	500.0	**500.0**	8,000.0	8,500.0
	-	**-**	**-**	**-**	**-**	**-**	**-**	**500.0**	**500.0**	**8,000.0**	**8,500.0**
Pumping Facility Modifications											
Tucson Water Revenue and Operations Fund	-	-	450.0	**450.0**	300.0	300.0	300.0	300.0	**1,650.0**	1,500.0	3,150.0
	-	**-**	**450.0**	**450.0**	**300.0**	**300.0**	**300.0**	**300.0**	**1,650.0**	**1,500.0**	**3,150.0**
Sierrita/Cherokee Booster Improvement											
Tucson Water Revenue and Operations Fund	8.7	-	30.0	**30.0**	-	300.0	-	-	**330.0**	-	338.7
	8.7	**-**	**30.0**	**30.0**	**-**	**300.0**	**-**	**-**	**330.0**	**-**	**338.7**

Tucson Water - Potable Pumping Plant

Five-Year Capital Improvement Program

($000)

Project Name / Fund	Prior Year(s)	Proposed Fiscal Year 2006			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
W-2 Well And Booster Modifications											
2000 Water Revenue Bond Funds	70.0	-	-	**-**	-	-	-	-	**-**	-	70.0
Tucson Water Revenue and Operations Fund	-	-	150.0	**150.0**	-	-	-	-	**150.0**	-	150.0
	70.0	**-**	**150.0**	**150.0**	**-**	**-**	**-**	**-**	**150.0**	**-**	**220.0**
Program Area Total	**869.5**	**-**	**2,194.0**	**2,194.0**	**2,525.0**	**1,650.0**	**1,475.0**	**1,950.0**	**9,794.0**	**12,300.0**	**22,963.5**

Source of Funds Summary											
Future Water Revenue Bonds	-	-	-	**-**	1,600.0	1,000.0	750.0	1,100.0	**4,450.0**	2,400.0	6,850.0
Tucson Water Revenue and Operations Fund	168.0	-	2,194.0	**2,194.0**	925.0	650.0	725.0	850.0	**5,344.0**	9,900.0	15,412.0
Program Area Total	**869.5**	**-**	**2,194.0**	**2,194.0**	**2,525.0**	**1,650.0**	**1,475.0**	**1,950.0**	**9,794.0**	**12,300.0**	**22,963.5**

Tucson Water - Potable Pumping Plant

($000)

Anklam B-C Zone Booster Station Modifications

Project ID: W390
Start Date: 7/05
End Date: 6/06
Location: Ward 1

Description:
Design and construct modifications to replace the existing booster equipment located at the southwest corner of Greasewood and Anklam.

Justification:
These upgrades will ensure peak demands and fireflow needs are met. (Fireflow is the amount of water capacity required by the fire code.)

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Tucson Water Revenue and Operations Fund	-	-	300.0	**300.0**	-	-	-	-	**300.0**	-	**300.0**
Total	-	-	300.0	**300.0**	-	-	-	-	**300.0**	-	**300.0**

Clearwell Pressure Regulating Valve Stations

Project ID: W347
Start Date: 7/01
End Date: 6/11
Location: City and County

Description:
Design and construct six pressure regulating valve stations on westside transmission mains.

Justification:
These pressure regulating valves are needed to deliver water to customers from the Clearwell Reservoir at the proper pressure.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
2000 Water Revenue Bond Funds	2.6	-	-	**-**	-	-	-	-	**-**	-	**2.6**
Tucson Water Revenue and Operations Fund	0.2	-	400.0	**400.0**	400.0	-	400.0	-	**1,200.0**	400.0	**1,600.2**
Total	2.8	-	400.0	**400.0**	400.0	-	400.0	-	**1,200.0**	400.0	**1,602.8**

Tucson Water - Potable Pumping Plant

($000)

Diamond Bell Ranch G-I Zone Booster Modification

Project ID: W229
Start Date: 7/99
End Date: 6/06
Location: County

Description:
Design and construct modifications to upgrade the existing booster equipment. A new forebay storage will also be installed.

Justification:
These modifications are needed to ensure reliability of the system. The proposed Diamond Bell area fee, if approved, will cover the costs of this project.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
1994 Water Revenue Bond Funds	30.0	-	-	**-**	-	-	-	-	**-**	-	**30.0**
2000 Water Revenue Bond Funds	23.2	-	-	**-**	-	-	-	-	**-**	-	**23.2**
Tucson Water Revenue and Operations Fund	-	-	170.0	**170.0**	-	-	-	-	**170.0**	-	**170.0**
Total	53.2	-	170.0	**170.0**	-	-	-	-	**170.0**	-	**223.2**

Fireflow Booster Upgrades

Project ID: W234
Start Date: Annual
End Date: Annual
Location: Citywide

Description:
Design and install fireflow pumps, and upgrade piping and other equipment at various booster stations located inside the city limits.

Justification:
These upgrades are needed to provide adequate fireflow capacity. (Fireflow is the amount of water capacity required by the fire code.)

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Future Water Revenue Bonds	-	-	-	**-**	-	-	-	-	**-**	200.0	**200.0**
Tucson Water Revenue and Operations Fund	-	-	50.0	**50.0**	25.0	50.0	25.0	50.0	**200.0**	-	**200.0**
Total	-	-	50.0	**50.0**	25.0	50.0	25.0	50.0	**200.0**	200.0	**400.0**

Tucson Water - Potable Pumping Plant

($000)

Hayden-Udall D-B Pressure Regulating Valve

Project ID: W507
Start Date: 7/06
End Date: 6/07
Location: County

Description:
Design and construct the Hayden-Udall D-B Pressure Regulating Valve (PRV) Station and the Viviana Road Control Valve Station, including four large capacity control valves. Both stations will include associated piping, controls, and appurtenances.

Justification:
The PRV station will allow CAVSARP water to be dumped into the existing 42-inch Avra Valley Pipeline and future pipelines to feed the distribution system thorugh the Martin Reservoir. The control valve station will allow control of feeding Avra Valley water and CAVSARP water into the distribution system.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Future Water Revenue Bonds	-	-	-	**-**	1,600.0	-	-	-	**1,600.0**	-	**1,600.0**
Tucson Water Revenue and Operations Fund	-	-	256.0	**256.0**	-	-	-	-	**256.0**	-	**256.0**
Total	-	-	256.0	**256.0**	1,600.0	-	-	-	**1,856.0**	-	**1,856.0**

Hydroelectric Facilities

Project ID: W664
Start Date: 7/92
End Date: 6/12
Location: Citywide

Description:
Install hydroelectric generators at selected locations, in order to take advantage of excess system head. The electrical energy recovered through these generators will be used to offset system power costs. The construction phase of this project will be completed by Fiscal Year 2012.

Justification:
This project offers an opportunity to recover an otherwise lost resource in an environmentally responsible manner

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
1984 Water Revenue Bond Funds	20.7	-	-	**-**	-	-	-	-	**-**	-	**20.7**
1994 Water Revenue Bond Funds	1.0	-	-	**-**	-	-	-	-	**-**	-	**1.0**
Future Water Revenue Bonds	-	-	-	**-**	-	1,000.0	750.0	1,100.0	**2,850.0**	2,200.0	**5,050.0**
Tucson Water Revenue and Operations Fund	152.4	-	-	**-**	-	-	-	-	**-**	-	**152.4**
Total	174.1	-	-	**-**	-	1,000.0	750.0	1,100.0	**2,850.0**	2,200.0	**5,224.1**

Tucson Water - Potable Pumping Plant

($000)

I-1 Well and Booster Modifications

Project ID: W158
Start Date: 7/04
End Date: 6/07
Location: County

Description:
Design and construct modifications to upgrade electrical equipment, pumps, instrumentation, piping, and safety features.

Justification:
These modifications will improve well and booster station operation and increase production capacity.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
1994 Water Revenue Bond Funds	22.9	-	-	**-**	-	-	-	-	**-**	-	**22.9**
2000 Water Revenue Bond Funds	25.0	-	-	**-**	-	-	-	-	**-**	-	**25.0**
Tucson Water Revenue and Operations Fund	6.7	-	25.0	**25.0**	200.0	-	-	-	**225.0**	-	**231.7**
Total	54.6	-	25.0	**25.0**	200.0	-	-	-	**225.0**	-	**279.6**

La Cholla A-C Zone Booster Station Modifications

Project ID: W389
Start Date: 10/02
End Date: 8/05
Location: Ward 1

Description:
Design and construct a new two-zone fireflow booster, including rip-rap bank protection, masonry walls, hydropneumatic tanks, control building and systems, pavement, piping, and valves.

Justification:
The new booster station will replace the existing temporary facility.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
2000 Water Revenue Bond Funds	237.6	-	-	**-**	-	-	-	-	**-**	-	**237.6**
Tucson Water Revenue and Operations Fund	-	-	92.0	**92.0**	-	-	-	-	**92.0**	-	**92.0**
Total	237.6	-	92.0	**92.0**	-	-	-	-	**92.0**	-	**329.6**

Tucson Water - Potable Pumping Plant

($000)

Las Palomas B-C Booster Station Modifications

Project ID: W391
Start Date: 10/01
End Date: 8/05
Location: County

Description:
Relocate the existing booster station, and upgrade its equipment.

Justification:
The equipment upgrade will ensure operational efficiency.

Source of Funds:	Prior Year(s)	Proposed Fiscal Year 2006			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
2000 Water Revenue Bond Funds	206.4	-	-	**-**	-	-	-	-	**-**	-	**206.4**
Tucson Water Revenue and Operations Fund	-	-	211.0	**211.0**	-	-	-	-	**211.0**	-	**211.0**
Total	206.4	-	211.0	**211.0**	-	-	-	-	**211.0**	-	**417.4**

Mark Road Booster Station Modifications

Project ID: W392
Start Date: 3/03
End Date: 8/05
Location: County

Description:
Relocate the existing booster, and upgrade its equipment.

Justification:
The relocation is needed to reduce the potential for site flooding. The equipment upgrades will ensure operational efficiency.

Source of Funds:	Prior Year(s)	Proposed Fiscal Year 2006			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
2000 Water Revenue Bond Funds	62.1	-	-	**-**	-	-	-	-	**-**	-	**62.1**
Tucson Water Revenue and Operations Fund	-	-	60.0	**60.0**	-	-	-	-	**60.0**	-	**60.0**
Total	62.1	-	60.0	**60.0**	-	-	-	-	**60.0**	-	**122.1**

Tucson Water - Potable Pumping Plant

($000)

Potable Pumping Plant - General

Project ID: WC99
Start Date: Annual
End Date: Annual
Location: City and County

Description:
This project will provide funding for source development projects that are required to provide additional capacity to meet customer demand.

Justification:
Specific needs will be determined as part of Tucson Water's ongoing capital planning process.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Tucson Water Revenue and Operations Fund	-	-	-	**-**	-	-	-	500.0	**500.0**	8,000.0	**8,500.0**
Total	-	-	-	**-**	-	-	-	500.0	**500.0**	8,000.0	**8,500.0**

Pumping Facility Modifications

Project ID: W254
Start Date: Annual
End Date: Annual
Location: City and County

Description:
Modify existing production facilities, including the installation of new flow meters at existing booster facilities and at sites that do not currently have meters, and upsize pumps.

Justification:
These modifications are needed to ensure that system flows are monitored and logged to improve pump efficiency and dependability and to increase capacity.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Tucson Water Revenue and Operations Fund	-	-	450.0	**450.0**	300.0	300.0	300.0	300.0	**1,650.0**	1,500.0	**3,150.0**
Total	-	-	450.0	**450.0**	300.0	300.0	300.0	300.0	**1,650.0**	1,500.0	**3,150.0**

Tucson Water - Potable Pumping Plant

($000)

Sierrita/Cherokee Booster Improvement

Project ID: W477
Start Date: 7/04
End Date: 6/08
Location: County

Description:
Acquire a new site, design, and construct a permanent replacement booster.

Justification:
These changes are necessary to improve this recently-acquired water system to meet Tucson Water standards.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Tucson Water Revenue and Operations Fund	8.7	-	30.0	**30.0**	-	300.0	-	-	**330.0**	-	**338.7**
Total	8.7	-	30.0	**30.0**	-	300.0	-	-	**330.0**	-	**338.7**

W-2 Well And Booster Modifications

Project ID: W228
Start Date: 12/01
End Date: 8/05
Location: County

Description:
Install storage tank and associated piping.

Justification:
This project will provide fireflow protection to the rapidly expanding area. (Fireflow is the amount of water capacity required by the fire code.)

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
2000 Water Revenue Bond Funds	70.0	-	-	**-**	-	-	-	-	**-**	-	**70.0**
Tucson Water Revenue and Operations Fund	-	-	150.0	**150.0**	-	-	-	-	**150.0**	-	**150.0**
Total	70.0	-	150.0	**150.0**	-	-	-	-	**150.0**	-	**220.0**

Tucson Water - Potable Transmission

Five-Year Capital Improvement Program

($000)

Project Name / Fund	Prior Year(s)	Proposed Fiscal Year 2006			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
Aviation and Third Avenue Manholes Transmission											
2000 Water Revenue Bond Funds	270.7	-	-	**-**	-	-	-	-	**-**	-	270.7
Tucson Water Revenue and Operations Fund	-	-	250.0	**250.0**	-	-	-	-	**250.0**	-	250.0
	270.7	**-**	**250.0**	**250.0**	**-**	**-**	**-**	**-**	**250.0**	**-**	**520.7**
Avra Valley Transmission Main Augmentation											
Future Water Revenue Bonds	-	-	225.0	**225.0**	590.0	2,650.0	7,450.0	-	**10,915.0**	-	10,915.0
	-	**-**	**225.0**	**225.0**	**590.0**	**2,650.0**	**7,450.0**	**-**	**10,915.0**	**-**	**10,915.0**
Cathodic Protection for Critical Pipelines											
2000 Water Revenue Bond Funds	740.9	-	-	**-**	-	-	-	-	**-**	-	740.9
Future Water Revenue Bonds	-	-	1,000.0	**1,000.0**	589.0	-	-	-	**1,589.0**	-	1,589.0
Tucson Water Revenue and Operations Fund	-	-	-	**-**	611.0	-	-	-	**611.0**	-	611.0
	740.9	**-**	**1,000.0**	**1,000.0**	**1,200.0**	**-**	**-**	**-**	**2,200.0**	**-**	**2,940.9**
Clearwell/Columbus Manhole Improvements											
Future Water Revenue Bonds	-	-	700.0	**700.0**	-	-	-	-	**700.0**	-	700.0
Tucson Water Revenue and Operations Fund	190.0	-	-	**-**	-	-	-	-	**-**	-	190.0
	190.0	**-**	**700.0**	**700.0**	**-**	**-**	**-**	**-**	**700.0**	**-**	**890.0**
Corrosion Evaluation and Repair											
Tucson Water Revenue and Operations Fund	-	-	25.0	**25.0**	-	-	-	-	**25.0**	-	25.0
	-	**-**	**25.0**	**25.0**	**-**	**-**	**-**	**-**	**25.0**	**-**	**25.0**
Palo Verde Overpass 16-inch Slipline											
Tucson Water Revenue and Operations Fund	28.0	-	29.0	**29.0**	-	-	-	-	**29.0**	-	57.0
	28.0	**-**	**29.0**	**29.0**	**-**	**-**	**-**	**-**	**29.0**	**-**	**57.0**
Pipeline Protection: Acoustic Monitoring											
Tucson Water Revenue and Operations Fund	300.0	-	100.0	**100.0**	100.0	100.0	100.0	-	**400.0**	-	700.0
	300.0	**-**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**-**	**400.0**	**-**	**700.0**

Tucson Water - Potable Transmission

Five-Year Capital Improvement Program

($000)

Project Name / Fund	Prior Year(s)	Proposed Fiscal Year 2006			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
Pipeline Protection: Manhole Upgrades											
Future Water Revenue Bonds	-	-	210.0	**210.0**	220.0	230.0	240.0	250.0	**1,150.0**	260.0	1,410.0
	-	**-**	**210.0**	**210.0**	**220.0**	**230.0**	**240.0**	**250.0**	**1,150.0**	**260.0**	**1,410.0**
Santa Rita Bel Air Transmission Main (Well H-2)											
2000 Water Revenue Bond Funds	150.0	-	-	**-**	-	-	-	-	**-**	-	150.0
Future Water Revenue Bonds	-	-	2,187.0	**2,187.0**	-	-	-	-	**2,187.0**	-	2,187.0
Tucson Water Revenue and Operations Fund	11.8	-	-	**-**	-	-	-	-	**-**	-	11.8
	161.8	**-**	**2,187.0**	**2,187.0**	**-**	**-**	**-**	**-**	**2,187.0**	**-**	**2,348.8**
Santa Rita Bel Air Transmission Main (Well H-3)											
Future Water Revenue Bonds	-	-	-	**-**	-	600.0	-	-	**600.0**	-	600.0
Tucson Water Revenue and Operations Fund	-	-	-	**-**	170.0	-	-	-	**170.0**	-	170.0
	-	**-**	**-**	**-**	**170.0**	**600.0**	**-**	**-**	**770.0**	**-**	**770.0**
South Avra Valley Raw Water Delivery Pipeline											
2000 Water Revenue Bond Funds	520.8	-	-	**-**	-	-	-	-	**-**	-	520.8
Future Water Revenue Bonds	-	-	1,327.0	**1,327.0**	7,400.0	2,800.0	-	-	**11,527.0**	-	11,527.0
Tucson Water Revenue and Operations Fund	-	-	200.0	**200.0**	-	-	-	-	**200.0**	-	200.0
	520.8	**-**	**1,527.0**	**1,527.0**	**7,400.0**	**2,800.0**	**-**	**-**	**11,727.0**	**-**	**12,247.8**
South Avra Valley Recovered Transmission Main											
Future Water Revenue Bonds	-	-	-	**-**	-	8.0	32.0	623.0	**663.0**	5,875.0	6,538.0
	-	**-**	**-**	**-**	**-**	**8.0**	**32.0**	**623.0**	**663.0**	**5,875.0**	**6,538.0**
Southeast C Zone Transmission Main											
Future Water Revenue Bonds	-	-	-	**-**	-	400.0	1,157.0	2,000.0	**3,557.0**	-	3,557.0
	-	**-**	**-**	**-**	**-**	**400.0**	**1,157.0**	**2,000.0**	**3,557.0**	**-**	**3,557.0**

Tucson Water - Potable Transmission

Five-Year Capital Improvement Program

($000)

Project Name / Fund	Prior Year(s)	Proposed Fiscal Year 2006			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
Southeast E Zone Transmission Main											
2000 Water Revenue Bond Funds	790.8	-	-	**-**	-	-	-	-	**-**	-	790.8
Future Water Revenue Bonds	-	-	2,950.0	**2,950.0**	-	-	-	-	**2,950.0**	-	2,950.0
Tucson Water Revenue and Operations Fund	1,311.0	-	190.0	**190.0**	-	-	-	-	**190.0**	-	1,501.0
	2,101.8	**-**	**3,140.0**	**3,140.0**	**-**	**-**	**-**	**-**	**3,140.0**	**-**	**5,241.8**
Southeast F Zone Transmission Main											
Future Water Revenue Bonds	-	-	-	**-**	-	300.0	1,500.0	1,500.0	**3,300.0**	-	3,300.0
	-	**-**	**-**	**-**	**-**	**300.0**	**1,500.0**	**1,500.0**	**3,300.0**	**-**	**3,300.0**
Spencer Avenue Transmission Main											
2000 Water Revenue Bond Funds	922.0	-	-	**-**	-	-	-	-	**-**	-	922.0
Future Water Revenue Bonds	-	-	1,335.0	**1,335.0**	4,200.0	-	-	-	**5,535.0**	-	5,535.0
Tucson Water Revenue and Operations Fund	639.2	-	265.0	**265.0**	-	-	-	-	**265.0**	-	904.2
	1,561.2	**-**	**1,600.0**	**1,600.0**	**4,200.0**	**-**	**-**	**-**	**5,800.0**	**-**	**7,361.2**
Transmission Main Projects - General											
Future Water Revenue Bonds	-	-	-	**-**	-	-	-	-	**-**	38,000.0	38,000.0
	-	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**38,000.0**	**38,000.0**
Upgrade Corrosion Test Stations											
Tucson Water Revenue and Operations Fund	-	-	50.0	**50.0**	50.0	50.0	50.0	50.0	**250.0**	250.0	500.0
	-	**-**	**50.0**	**50.0**	**50.0**	**50.0**	**50.0**	**50.0**	**250.0**	**250.0**	**500.0**

Tucson Water - Potable Transmission

Five-Year Capital Improvement Program

($000)

Project Name / Fund	Prior Year(s)	Proposed Fiscal Year 2006			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
Westside C Zone Reservoir Transmission Main											
Future Water Revenue Bonds	-	-	-	**-**	-	-	-	500.0	**500.0**	-	500.0
Tucson Water Revenue and Operations Fund	-	-	-	**-**	-	50.0	-	-	**50.0**	-	50.0
	-	**-**	**-**	**-**	**-**	**50.0**	**-**	**500.0**	**550.0**	**-**	**550.0**
Program Area Total	**5,875.3**	**-**	**11,043.0**	**11,043.0**	**13,930.0**	**7,188.0**	**10,529.0**	**4,923.0**	**47,613.0**	**44,385.0**	**97,873.3**
Source of Funds Summary											
Future Water Revenue Bonds	-	-	9,934.0	**9,934.0**	12,999.0	6,988.0	10,379.0	4,873.0	**45,173.0**	44,135.0	89,308.0
Tucson Water Revenue and Operations Fund	2,480.0	-	1,109.0	**1,109.0**	931.0	200.0	150.0	50.0	**2,440.0**	250.0	5,170.0
Program Area Total	**5,875.3**	**-**	**11,043.0**	**11,043.0**	**13,930.0**	**7,188.0**	**10,529.0**	**4,923.0**	**47,613.0**	**44,385.0**	**97,873.3**

Tucson Water - Potable Transmission

($000)

Aviation and Third Avenue Manholes Transmission

Project ID: W455
Start Date: 11/03
End Date: 8/05
Location: Ward 5

Description:
Design and construct manhole structures over 11 existing access manways on the 48-inch Aviation and 3rd Avenue concrete cylinder transmission main.

Justification:
This project is necessary to provide safer ingress/egress to the pipeline interior to perform maintenance and visual inspections.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
2000 Water Revenue Bond Funds	270.7	-	-	**-**	-	-	-	-	**-**	-	**270.7**
Tucson Water Revenue and Operations Fund	-	-	250.0	**250.0**	-	-	-	-	**250.0**	-	**250.0**
Total	270.7	-	250.0	**250.0**	-	-	-	-	**250.0**	-	**520.7**

Avra Valley Transmission Main Augmentation

Project ID: W410
Start Date: 7/05
End Date: 6/09
Location: City and County

Description:
Design and construct 8 miles of 66-inch backup transmission main. The design will be completed in Fiscal Year 2007, followed by construction in Fiscal Years 2008 and 2009. From the Hayden-Udall Treatment Plant, the main will follow south along Spencer Avenue, then east on Valencia to the Martin Reservoir.

Justification:
This backup transmission main will ensure reliable conveyance of Clearwater and Avra Valley wellfield water to the central system via Martin Reservoir.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Future Water Revenue Bonds	-	-	225.0	**225.0**	590.0	2,650.0	7,450.0	-	**10,915.0**	-	**10,915.0**
Total	-	-	225.0	**225.0**	590.0	2,650.0	7,450.0	-	**10,915.0**	-	**10,915.0**

Tucson Water - Potable Transmission

($000)

Cathodic Protection for Critical Pipelines

Project ID: W320
Start Date: 7/01
End Date: 6/07
Location: City and County

Description:
Design and construct cathodic protection and corrosion monitoring facilities. The total length of the transmission lines in this project is approximately 32 miles. These transmission lines range from 42-inch to 96-inch in diameter.

Justification:
This project is necessary as a precautionary measure to prevent future corrosion-related failure of the city's largest and most critical pipelines.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
2000 Water Revenue Bond Funds	740.9	-	-	**-**	-	-	-	-	**-**	-	**740.9**
Future Water Revenue Bonds	-	-	1,000.0	**1,000.0**	589.0	-	-	-	**1,589.0**	-	**1,589.0**
Tucson Water Revenue and Operations Fund	-	-	-	**-**	611.0	-	-	-	**611.0**	-	**611.0**
Total	740.9	-	1,000.0	**1,000.0**	1,200.0	-	-	-	**2,200.0**	-	**2,940.9**

Clearwell/Columbus Manhole Improvements

Project ID: W458
Start Date: 7/04
End Date: 6/06
Location: Citywide

Description:
Design and construct manholes at existing 24-inch man-ways, and modify 6 man-way blind flanges with gate valves.

Justification:
This project will facilitate dewatering and hydraphone installations.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Future Water Revenue Bonds	-	-	700.0	**700.0**	-	-	-	-	**700.0**	-	**700.0**
Tucson Water Revenue and Operations Fund	190.0	-	-	**-**	-	-	-	-	**-**	-	**190.0**
Total	190.0	-	700.0	**700.0**	-	-	-	-	**700.0**	-	**890.0**

Tucson Water - Potable Transmission

($000)

Corrosion Evaluation and Repair

Project ID: W053
Start Date: 7/05
End Date: 6/06
Location: City and County

Description:
Design cathodic and corrosion testing, and have a corrosion specialist certified by the National Association of Corrosion Engineers evaluate cathodic protection systems.

Justification:
Corrosion test stations are necessary to monitor and predict the need for main repairs.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Tucson Water Revenue and Operations Fund	-	-	25.0	**25.0**	-	-	-	-	**25.0**	-	**25.0**
Total	-	-	25.0	**25.0**	-	-	-	-	**25.0**	-	**25.0**

Palo Verde Overpass 16-inch Slipline

Project ID: W508
Start Date: 1/05
End Date: 6/06
Location: City and County

Description:
Design and install 370 feet of 10-inch high density polyethylene slipline to refurbish the existing out of service 16-inch steel main under the railroad tracks at Palo Verde Road and 36th Street.

Justification:
The existing 16-inch is out of service to avoid a potential failure. This project will provide fireflow capacity redundancy by re-establishing the 16-inch line between the two distribution systems divided by the railroad tracks.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Tucson Water Revenue and Operations Fund	28.0	-	29.0	**29.0**	-	-	-	-	**29.0**	-	**57.0**
Total	28.0	-	29.0	**29.0**	-	-	-	-	**29.0**	-	**57.0**

Tucson Water - Potable Transmission

($000)

Pipeline Protection: Acoustic Monitoring

Project ID: W506
Start Date: 11/04
End Date: 6/09
Location: Citywide

Description:
Install hydrophones to acoustically monitor critical pipelines that are prestressed concrete cyclinder pipes wrapped with a high tensile prestressed wire. Wire slips or breaks will be recorded and communicated via cellular technology to the existing asset management system desktop computer and cellular phone.

Justification:
These hydrophones will monitor wire degradation in distressed reaches of the system. Corroded wires eventually break, which leads to catastrophic pipeline failure. Completion of this project contributes towards the goals and mission by maintaining the integrity of the pipelines and ensuring the designed life expectancy of the asset.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Tucson Water Revenue and Operations Fund	300.0	-	100.0	**100.0**	100.0	100.0	100.0	-	**400.0**	-	**700.0**
Total	300.0	-	100.0	**100.0**	100.0	100.0	100.0	-	**400.0**	-	**700.0**

Pipeline Protection: Manhole Upgrades

Project ID: W490
Start Date: 7/05
End Date: 6/11
Location: Citywide

Description:
Install 72-inch diameter manholes over strategic access points, blow-offs, and valves to reduce the risks associated with confined space entry and to avoid costs associated with excavation, trench protection, and traffic control.

Justification:
Manholes will provide safer ingress/egress to the pipeline interior to perform maintenance, provide dewatering points, and provide needed access to large diameter butterfly valve actuators. Installing manholes to grade level will eliminate the need to excavate.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Future Water Revenue Bonds	-	-	210.0	**210.0**	220.0	230.0	240.0	250.0	**1,150.0**	260.0	**1,410.0**
Total	-	-	210.0	**210.0**	220.0	230.0	240.0	250.0	**1,150.0**	260.0	**1,410.0**

Tucson Water - Potable Transmission

($000)

Santa Rita Bel Air Transmission Main (Well H-2)

Project ID: W337
Start Date: 7/04
End Date: 6/06
Location: County

Description:
Install approximately 1 mile of 16-inch main and 2.7 miles of 24-inch main near the intersection of Harrison and Pima Mine Roads to the Houghton Road Storage Tank located on Houghton Road approximately 0.25 mile north of Sahuarita Road.

Justification:
This project will provide the additional capacity needed to serve a growing area.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
2000 Water Revenue Bond Funds	150.0	-	-	**-**	-	-	-	-	**-**	-	**150.0**
Future Water Revenue Bonds	-	-	2,187.0	**2,187.0**	-	-	-	-	**2,187.0**	-	**2,187.0**
Tucson Water Revenue and Operations Fund	11.8	-	-	**-**	-	-	-	-	**-**	-	**11.8**
Total	161.8	-	2,187.0	**2,187.0**	-	-	-	-	**2,187.0**	-	**2,348.8**

Santa Rita Bel Air Transmission Main (Well H-3)

Project ID: W466
Start Date: 7/06
End Date: 6/08
Location: County

Description:
Design and construct 6,000 feet of 24-inch main in the southeast service area.

Justification:
This project is necessary to increase the flow capacity to the I Zone Reservoir.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Future Water Revenue Bonds	-	-	-	**-**	-	600.0	-	-	**600.0**	-	**600.0**
Tucson Water Revenue and Operations Fund	-	-	-	**-**	170.0	-	-	-	**170.0**	-	**170.0**
Total	-	-	-	**-**	170.0	600.0	-	-	**770.0**	-	**770.0**

Tucson Water - Potable Transmission

($000)

South Avra Valley Raw Water Delivery Pipeline

Project ID: W339
Start Date: 7/03
End Date: 6/08
Location: County

Description:
Design and install approximately 21,000 feet of 48-inch transmission main in South Avra Valley, including a turn-out at the Central Arizona Project (CAP) canal. The design phase of this project will be completed in Fiscal Year 2006, followed by construction in Fiscal Years 2007 and 2008.

Justification:
This main will convey CAP raw water for recharge into the South Avra Valley area.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
2000 Water Revenue Bond Funds	520.8	-	-	**-**	-	-	-	-	**-**	-	**520.8**
Future Water Revenue Bonds	-	-	1,327.0	**1,327.0**	7,400.0	2,800.0	-	-	**11,527.0**	-	**11,527.0**
Tucson Water Revenue and Operations Fund	-	-	200.0	**200.0**	-	-	-	-	**200.0**	-	**200.0**
Total	520.8	-	1,527.0	**1,527.0**	7,400.0	2,800.0	-	-	**11,727.0**	-	**12,247.8**

South Avra Valley Recovered Transmission Main

Project ID: W444
Start Date: 7/08
End Date: 6/13
Location: County

Description:
Design and install approximately 21,000 feet of 48-inch transmission main in South Avra Valley. The design phase of this project will be completed in Fiscal Year 2011, followed by construction in Fiscal Years 2012 and 2013.

Justification:
The pipeline will convey Central Arizona Project water for recharge into the Avra Valley area to blend with the recovered water from the Clearwater Project.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Future Water Revenue Bonds	-	-	-	**-**	-	8.0	32.0	623.0	**663.0**	5,875.0	**6,538.0**
Total	-	-	-	**-**	-	8.0	32.0	623.0	**663.0**	5,875.0	**6,538.0**

Tucson Water - Potable Transmission

($000)

Southeast C Zone Transmission Main

Project ID: W408
Start Date: 7/07
End Date: 6/10
Location: County

Description:
Design and construct approximately 21,000 feet of 36-inch main from the intersection of Valencia and Swan Roads to the new Southeast C Zone Reservoir site at the Swan Road alignment and Hermans Road. The design phase will be completed in Fiscal Year 2008, followed by construction in Fiscal Years 2009 and 2010.

Justification:
This main will enable the utility to more readily convey water from Technical Drive to the Southeast C Zone reservoirs.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Future Water Revenue Bonds	-	-	-	**-**	-	400.0	1,157.0	2,000.0	**3,557.0**	-	**3,557.0**
Total	-	-	-	**-**	-	400.0	1,157.0	2,000.0	**3,557.0**	-	**3,557.0**

Southeast E Zone Transmission Main

Project ID: W321
Start Date: 7/02
End Date: 6/06
Location: County

Description:
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 main will then follow Wilmot Road south for two miles and head east along Old Vail Road for another two miles before reaching the Southeast E Zone reservoir site.

Justification:
This project will ensure the delivery of water to future developments in the southeast section of Tucson.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
2000 Water Revenue Bond Funds	790.8	-	-	**-**	-	-	-	-	**-**	-	**790.8**
Future Water Revenue Bonds	-	-	2,950.0	**2,950.0**	-	-	-	-	**2,950.0**	-	**2,950.0**
Tucson Water Revenue and Operations Fund	1,311.0	-	190.0	**190.0**	-	-	-	-	**190.0**	-	**1,501.0**
Total	2,101.8	-	3,140.0	**3,140.0**	-	-	-	-	**3,140.0**	-	**5,241.8**

Tucson Water - Potable Transmission

($000)

Southeast F Zone Transmission Main

Project ID: W338
Start Date: 7/07
End Date: 6/10
Location: Ward 4

Description:
Design and construct approximately 15,840 feet of 24-inch transmission main to connect the southeast area F Zone reservoir to the F Zone, which is located in the area bounded by Rita Road on the west, Rocket Stravenue on the north, Harrison Road on the east, and Rocket Road on the south.

Justification:
This project will ensure the delivery of water to future developments in the southeast section of the city.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Future Water Revenue Bonds	-	-	-	**-**	-	300.0	1,500.0	1,500.0	**3,300.0**	-	**3,300.0**
Total	-	-	-	**-**	-	300.0	1,500.0	1,500.0	**3,300.0**	-	**3,300.0**

Spencer Avenue Transmission Main

Project ID: W323
Start Date: 7/04
End Date: 6/07
Location: County

Description:
Design and install approximately 10,500 feet of 60-inch main on Valencia Road north to the Hayden-Udall Treatment Plant Forebay.

Justification:
This main will convey South Avra Valley well water for blending with recovered water from the Clearwater Facility at the Hayden-Udall Forebay. As an alternative, the main will convey recovered blended water from Hayden-Udall into the Tucson valley to serve as a redundant system.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
2000 Water Revenue Bond Funds	922.0	-	-	**-**	-	-	-	-	**-**	-	**922.0**
Future Water Revenue Bonds	-	-	1,335.0	**1,335.0**	4,200.0	-	-	-	**5,535.0**	-	**5,535.0**
Tucson Water Revenue and Operations Fund	639.2	-	265.0	**265.0**	-	-	-	-	**265.0**	-	**904.2**
Total	1,561.2	-	1,600.0	**1,600.0**	4,200.0	-	-	-	**5,800.0**	-	**7,361.2**

Tucson Water - Potable Transmission

($000)

Transmission Main Projects - General

Project ID: WD99
Start Date: Annual
End Date: Annual
Location: City and County

Description:
Budget capacity for anticipated, but not yet specifically identified projects. Projects will be determined as part of Tucson Water's ongoing capital planning process, which comprehensively examines system needs.

Justification:
This project will ensure that the utility can meet future water demands.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Future Water Revenue Bonds	-	-	-	**-**	-	-	-	-	**-**	38,000.0	**38,000.0**
Total	-	-	-	**-**	-	-	-	-	**-**	38,000.0	**38,000.0**

Upgrade Corrosion Test Stations

Project ID: W327
Start Date: Annual
End Date: Annual
Location: City and County

Description:
Upgrade and replace substandard transmission main corrosion test stations and rectifiers.

Justification:
These upgrades will enhance the reliability of Tucson Water's Corrosion Monitoring Program, providing a means to better monitor and predict potential pipeline failures.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Tucson Water Revenue and Operations Fund	-	-	50.0	**50.0**	50.0	50.0	50.0	50.0	**250.0**	250.0	**500.0**
Total	-	-	50.0	**50.0**	50.0	50.0	50.0	50.0	**250.0**	250.0	**500.0**

Tucson Water - Potable Transmission

($000)

Westside C Zone Reservoir Transmission Main

Project ID: W316
Start Date: 7/07
End Date: 6/10
Location: County

Description:
Design and install approximately 5,650 feet of 12-inch transmission main in West Camino del Cerro. Design and preliminary investigations will be completed by Fiscal Year 2008, followed by construction in Fiscal Year 2010.

Justification:
This main will connect the Westside C Zone Reservoir to the existing transmission system.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Future Water Revenue Bonds	-	-	-	**-**	-	-	-	500.0	**500.0**	-	**500.0**
Tucson Water Revenue and Operations Fund	-	-	-	**-**	-	50.0	-	-	**50.0**	-	**50.0**
Total	-	-	-	**-**	-	50.0	-	500.0	**550.0**	-	**550.0**

Tucson Water - Potable Distribution

Five-Year Capital Improvement Program

($000)

Project Name / Fund	Prior Year(s)	Proposed Fiscal Year 2006			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
Chip Seal Main Replacements											
Tucson Water Revenue and Operations Fund	-	-	25.0	**25.0**	25.0	25.0	25.0	25.0	**125.0**	125.0	250.0
	-	**-**	**25.0**	**25.0**	**25.0**	**25.0**	**25.0**	**25.0**	**125.0**	**125.0**	**250.0**
Distribution Main Projects - General											
Future Water Revenue Bonds	-	-	-	**-**	-	-	903.0	-	**903.0**	-	903.0
Tucson Water Revenue and Operations Fund	-	-	-	**-**	-	1,500.0	485.0	500.0	**2,485.0**	22,000.0	24,485.0
	-	**-**	**-**	**-**	**-**	**1,500.0**	**1,388.0**	**500.0**	**3,388.0**	**22,000.0**	**25,388.0**
Emergency Main Replacement											
Future Water Revenue Bonds	-	-	300.0	**300.0**	300.0	300.0	200.0	200.0	**1,300.0**	1,000.0	2,300.0
	-	**-**	**300.0**	**300.0**	**300.0**	**300.0**	**200.0**	**200.0**	**1,300.0**	**1,000.0**	**2,300.0**
Extensions for New Services											
Tucson Water Revenue and Operations Fund	-	-	10.0	**10.0**	10.0	10.0	10.0	10.0	**50.0**	50.0	100.0
	-	**-**	**10.0**	**10.0**	**10.0**	**10.0**	**10.0**	**10.0**	**50.0**	**50.0**	**100.0**
On-Call Valve Replacement Program											
Future Water Revenue Bonds	-	-	300.0	**300.0**	143.0	200.0	400.0	200.0	**1,243.0**	1,800.0	3,043.0
Tucson Water Revenue and Operations Fund	-	-	-	**-**	257.0	-	-	-	**257.0**	-	257.0
	-	**-**	**300.0**	**300.0**	**400.0**	**200.0**	**400.0**	**200.0**	**1,500.0**	**1,800.0**	**3,300.0**
Payments to Developers for Oversized Systems											
Tucson Water Revenue and Operations Fund	-	-	100.0	**100.0**	100.0	100.0	100.0	100.0	**500.0**	500.0	1,000.0
	-	**-**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**500.0**	**500.0**	**1,000.0**
Peppertree Settlement											
Tucson Water Revenue and Operations Fund	1,841.3	-	300.0	**300.0**	-	-	-	-	**300.0**	-	2,141.3
	1,841.3	**-**	**300.0**	**300.0**	**-**	**-**	**-**	**-**	**300.0**	**-**	**2,141.3**

Tucson Water - Potable Distribution

Five-Year Capital Improvement Program

($000)

Project Name / Fund	Prior Year(s)	Proposed Fiscal Year 2006			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
Quadrant Main Replacements											
2000 Water Revenue Bond Funds	1,889.2	-	-	**-**	-	-	-	-	**-**	-	1,889.2
Future Water Revenue Bonds	-	-	1,015.0	**1,015.0**	-	-	-	-	**1,015.0**	-	1,015.0
Tucson Water Revenue and Operations Fund	799.0	-	-	**-**	-	-	-	-	**-**	-	799.0
	2,688.2	**-**	**1,015.0**	**1,015.0**	**-**	**-**	**-**	**-**	**1,015.0**	**-**	**3,703.2**
Review Developer-Financed Potable Projects											
Tucson Water Revenue and Operations Fund	-	-	850.0	**850.0**	850.0	850.0	850.0	850.0	**4,250.0**	4,250.0	8,500.0
	-	**-**	**850.0**	**850.0**	**850.0**	**850.0**	**850.0**	**850.0**	**4,250.0**	**4,250.0**	**8,500.0**
Road Improvement Main Replacements											
2000 Water Revenue Bond Funds	2,259.0	-	-	**-**	-	-	-	-	**-**	-	2,259.0
Future Water Revenue Bonds	-	-	2,385.0	**2,385.0**	2,310.0	-	2,686.0	200.0	**7,581.0**	15,500.0	23,081.0
Tucson Water Revenue and Operations Fund	-	-	628.0	**628.0**	790.0	3,100.0	414.0	2,900.0	**7,832.0**	-	7,832.0
	2,259.0	**-**	**3,013.0**	**3,013.0**	**3,100.0**	**3,100.0**	**3,100.0**	**3,100.0**	**15,413.0**	**15,500.0**	**33,172.0**
Routine Main Replacements											
Future Water Revenue Bonds	-	-	400.0	**400.0**	800.0	800.0	800.0	800.0	**3,600.0**	4,000.0	7,600.0
	-	**-**	**400.0**	**400.0**	**800.0**	**800.0**	**800.0**	**800.0**	**3,600.0**	**4,000.0**	**7,600.0**
SAVSARP Collector Lines											
Tucson Water Revenue and Operations Fund	-	-	-	**-**	-	-	500.0	500.0	**1,000.0**	1,500.0	2,500.0
	-	**-**	**-**	**-**	**-**	**-**	**500.0**	**500.0**	**1,000.0**	**1,500.0**	**2,500.0**
Program Area Total	**6,788.5**	**-**	**6,313.0**	**6,313.0**	**5,585.0**	**6,885.0**	**7,373.0**	**6,285.0**	**32,441.0**	**50,725.0**	**89,954.5**

Source of Funds Summary											
Future Water Revenue Bonds	-	-	4,400.0	**4,400.0**	3,553.0	1,300.0	4,989.0	1,400.0	**15,642.0**	22,300.0	37,942.0
Tucson Water Revenue and Operations Fund	2,640.3	-	1,913.0	**1,913.0**	2,032.0	5,585.0	2,384.0	4,885.0	**16,799.0**	28,425.0	47,864.3
Program Area Total	**6,788.5**	**-**	**6,313.0**	**6,313.0**	**5,585.0**	**6,885.0**	**7,373.0**	**6,285.0**	**32,441.0**	**50,725.0**	**89,954.5**

Tucson Water - Potable Distribution

($000)

Chip Seal Main Replacements

Project ID: W139
Start Date: Annual
End Date: Annual
Location: City and County

Description:
Budget capacity for pavement chip seal work that is a part of main replacement projects.

Justification:
Chip sealing costs are centralized in this project because it is more cost effective to bid a single contract rather than have separate contracts for individual projects.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Tucson Water Revenue and Operations Fund	-	-	25.0	**25.0**	25.0	25.0	25.0	25.0	**125.0**	125.0	**250.0**
Total	-	-	25.0	**25.0**	25.0	25.0	25.0	25.0	**125.0**	125.0	**250.0**

Distribution Main Projects - General

Project ID: WDD9
Start Date: Annual
End Date: Annual
Location: City and County

Description:
Budget capacity for anticipated, but not yet specifically identified projects. Projects will be determined as part of Tucson Water's ongoing capital planning process, which takes a comprehensive look at system needs.

Justification:
These projects will ensure that the system can meet peak requirements during the summer months.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Future Water Revenue Bonds	-	-	-	**-**	-	-	903.0	-	**903.0**	-	**903.0**
Tucson Water Revenue and Operations Fund	-	-	-	**-**	-	1,500.0	485.0	500.0	**2,485.0**	22,000.0	**24,485.0**
Total	-	-	-	**-**	-	1,500.0	1,388.0	500.0	**3,388.0**	22,000.0	**25,388.0**

Tucson Water - Potable Distribution

($000)

Emergency Main Replacement

Project ID: W186
Start Date: Annual
End Date: Annual
Location: City and County

Description:
Install approximately 3,000 feet of 2-inch, 4-inch, and 6-inch mains on an as-needed, emergency basis.

Justification:
Immediate response to requests for emergency main replacements is required to reduce water loss, improve system reliability, and maintain water quality.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Future Water Revenue Bonds	-	-	300.0	**300.0**	300.0	300.0	200.0	200.0	**1,300.0**	1,000.0	**2,300.0**
Total	-	-	300.0	**300.0**	300.0	300.0	200.0	200.0	**1,300.0**	1,000.0	**2,300.0**

Extensions for New Services

Project ID: W107
Start Date: Annual
End Date: Annual
Location: City and County

Description:
Design and install extensions from the distribution system as requested by customers. Associated costs are reimbursed by the customer.

Justification:
Extensions allow Tucson Water to install (or upgrade piping in order to install) new services in an expedient manner. This project ensures that piping is suitable in strength and durability and is available to connect to the distribution system.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Tucson Water Revenue and Operations Fund	-	-	10.0	**10.0**	10.0	10.0	10.0	10.0	**50.0**	50.0	**100.0**
Total	-	-	10.0	**10.0**	10.0	10.0	10.0	10.0	**50.0**	50.0	**100.0**

Tucson Water - Potable Distribution

($000)

On-Call Valve Replacement Program

Project ID: W283
Start Date: Annual
End Date: Annual
Location: City and County

Description:
Upgrade and replace broken water valves.

Justification:
This replacement program reduces the number of unplanned water interruptions to customers, improves water quality, and contributes to system reliability.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Future Water Revenue Bonds	-	-	300.0	**300.0**	143.0	200.0	400.0	200.0	**1,243.0**	1,800.0	**3,043.0**
Tucson Water Revenue and Operations Fund	-	-	-	**-**	257.0	-	-	-	**257.0**	-	**257.0**
Total	-	-	300.0	**300.0**	400.0	200.0	400.0	200.0	**1,500.0**	1,800.0	**3,300.0**

Payments to Developers for Oversized Systems

Project ID: W108
Start Date: Annual
End Date: Annual
Location: City and County

Description:
Reimburse developers for the cost of oversizing water system components when Tucson Water requests a capacity greater than needed by the development.

Justification:
Oversizing is sometimes required to supply future projected demands consistent with Tucson Water's long range planning and to avoid expensive replacement by Tucson Water in the future.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Tucson Water Revenue and Operations Fund	-	-	100.0	**100.0**	100.0	100.0	100.0	100.0	**500.0**	500.0	**1,000.0**
Total	-	-	100.0	**100.0**	100.0	100.0	100.0	100.0	**500.0**	500.0	**1,000.0**

Tucson Water - Potable Distribution

($000)

Peppertree Settlement

Project ID: W285
Start Date: 7/99
End Date: 6/06
Location: County

Description:
Budget capacity for settlements negotiated between Tucson Water and property owners within the Peppertree area.

Justification:
Tucson Water must comply with its contractual agreement with the developers of Peppertree (i.e., Continental Ranch) subdivision.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Tucson Water Revenue and Operations Fund	1,841.3	-	300.0	**300.0**	-	-	-	-	**300.0**	-	**2,141.3**
Total	1,841.3	-	300.0	**300.0**	-	-	-	-	**300.0**	-	**2,141.3**

Quadrant Main Replacements

Project ID: W346
Start Date: 7/00
End Date: 6/06
Location: City and County

Description:
Replace deteriorating galvanized steel piping that could not previously be replaced due to pavement moratoriums or lack of easements.

Justification:
This project will improve water quality, operating efficiency, and system reliability.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
2000 Water Revenue Bond Funds	1,889.2	-	-	**-**	-	-	-	-	**-**	-	**1,889.2**
Future Water Revenue Bonds	-	-	1,015.0	**1,015.0**	-	-	-	-	**1,015.0**	-	**1,015.0**
Tucson Water Revenue and Operations Fund	799.0	-	-	**-**	-	-	-	-	**-**	-	**799.0**
Total	2,688.2	-	1,015.0	**1,015.0**	-	-	-	-	**1,015.0**	-	**3,703.2**

Tucson Water - Potable Distribution

($000)

Review Developer-Financed Potable Projects

Project ID: W109
Start Date: Annual
End Date: Annual
Location: City and County

Description:
Conduct plan reviews and construction inspection of developer-financed water system infrastructure projects. These systems are donated to Tucson Water upon completion. Associated costs are recovered by fees.

Justification:
The review of developer-financed water systems ensures that the projects comply with Tucson Water requirements.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Tucson Water Revenue and Operations Fund	-	-	850.0	**850.0**	850.0	850.0	850.0	850.0	**4,250.0**	4,250.0	**8,500.0**
Total	-	-	850.0	**850.0**	850.0	850.0	850.0	850.0	**4,250.0**	4,250.0	**8,500.0**

Road Improvement Main Replacements

Project ID: W111
Start Date: Annual
End Date: Annual
Location: City and County

Description:
Install water mains during road improvement projects of the city, Pima County, and the Arizona Department of Transportation.

Justification:
Replacing water mains during roadway projects allows Tucson Water to increase system capacity while saving money on the cost of pavement removal and replacement.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
2000 Water Revenue Bond Funds	2,259.0	-	-	**-**	-	-	-	-	**-**	-	**2,259.0**
Future Water Revenue Bonds	-	-	2,385.0	**2,385.0**	2,310.0	-	2,686.0	200.0	**7,581.0**	15,500.0	**23,081.0**
Tucson Water Revenue and Operations Fund	-	-	628.0	**628.0**	790.0	3,100.0	414.0	2,900.0	**7,832.0**	-	**7,832.0**
Total	2,259.0	-	3,013.0	**3,013.0**	3,100.0	3,100.0	3,100.0	3,100.0	**15,413.0**	15,500.0	**33,172.0**

Tucson Water - Potable Distribution

($000)

Routine Main Replacements

Project ID: W252
Start Date: Annual
End Date: Annual
Location: City and County

Description:
Design and construct previously unidentified minor main replacements.

Justification:
These main replacements improve service to water customers.

Source of Funds:	Prior Year(s)	Proposed Fiscal Year 2006			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
Future Water Revenue Bonds	-	-	400.0	**400.0**	800.0	800.0	800.0	800.0	**3,600.0**	4,000.0	**7,600.0**
Total	-	-	400.0	**400.0**	800.0	800.0	800.0	800.0	**3,600.0**	4,000.0	**7,600.0**

SAVSARP Collector Lines

Project ID: W492
Start Date: 7/07
End Date: 6/11
Location: County

Description:
Design and construct 60,000 to 80,000 feet of collector pipeline for the South Avra Valley Storage and Recovery Project (SAVSARP) to convey flow from the recovery wells to the new transmission main.

Justification:
This will allow for increased use of Colorado River water.

Source of Funds:	Prior Year(s)	Proposed Fiscal Year 2006			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
Tucson Water Revenue and Operations Fund	-	-	-	**-**	-	-	500.0	500.0	**1,000.0**	1,500.0	**2,500.0**
Total	-	-	-	**-**	-	-	500.0	500.0	**1,000.0**	1,500.0	**2,500.0**

Tucson Water - Potable New Services

Five-Year Capital Improvement Program

($000)

Project Name / Fund	Prior Year(s)	Proposed Fiscal Year 2006			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
Fire Services											
Tucson Water Revenue and Operations Fund	-	-	1,500.0	**1,500.0**	1,500.0	1,500.0	1,500.0	1,500.0	**7,500.0**	7,500.0	15,000.0
	-	**-**	**1,500.0**	**1,500.0**	**1,500.0**	**1,500.0**	**1,500.0**	**1,500.0**	**7,500.0**	**7,500.0**	**15,000.0**
Water Services											
Tucson Water Revenue and Operations Fund	-	-	1,210.0	**1,210.0**	1,210.0	1,210.0	1,210.0	1,210.0	**6,050.0**	6,050.0	12,100.0
	-	**-**	**1,210.0**	**1,210.0**	**1,210.0**	**1,210.0**	**1,210.0**	**1,210.0**	**6,050.0**	**6,050.0**	**12,100.0**
Program Area Total	**-**	**-**	**2,710.0**	**2,710.0**	**2,710.0**	**2,710.0**	**2,710.0**	**2,710.0**	**13,550.0**	**13,550.0**	**27,100.0**

Source of Funds Summary											
Tucson Water Revenue and Operations Fund	-	-	2,710.0	**2,710.0**	2,710.0	2,710.0	2,710.0	2,710.0	**13,550.0**	13,550.0	27,100.0
Program Area Total	**-**	**-**	**2,710.0**	**2,710.0**	**2,710.0**	**2,710.0**	**2,710.0**	**2,710.0**	**13,550.0**	**13,550.0**	**27,100.0**

Tucson Water - Potable New Services

($000)

Fire Services

Project ID: W124
Start Date: Annual
End Date: Annual
Location: City and County

Description:
Design and install fire hydrants and service connections upon customer request and payment of connection fees.

Justification:
This project is required to provide for the installation of new fire hydrants.

Source of Funds:	Prior Year(s)	Proposed Fiscal Year 2006			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
Tucson Water Revenue and Operations Fund	-	-	1,500.0	**1,500.0**	1,500.0	1,500.0	1,500.0	1,500.0	**7,500.0**	7,500.0	**15,000.0**
Total	-	-	1,500.0	**1,500.0**	1,500.0	1,500.0	1,500.0	1,500.0	**7,500.0**	7,500.0	**15,000.0**

Water Services

Project ID: W114
Start Date: Annual
End Date: Annual
Location: City and County

Description:
Install new metered water services upon customer request and payment of connection fees. These water services include minor main connections, extensions to new services, and minor production facility upgrades.

Justification:
This project is required to provide for the installation of new metered services to customers upon request.

Source of Funds:	Prior Year(s)	Proposed Fiscal Year 2006			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
Tucson Water Revenue and Operations Fund	-	-	1,210.0	**1,210.0**	1,210.0	1,210.0	1,210.0	1,210.0	**6,050.0**	6,050.0	**12,100.0**
Total	-	-	1,210.0	**1,210.0**	1,210.0	1,210.0	1,210.0	1,210.0	**6,050.0**	6,050.0	**12,100.0**

Tucson Water - Potable General Plant

Five-Year Capital Improvement Program

($000)

Project Name / Fund	Prior Year(s)	Proposed Fiscal Year 2006			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
Eastside Maintenance Facility											
Future Water Revenue Bonds	-	-	800.0	**800.0**	-	-	-	-	**800.0**	-	800.0
Tucson Water Revenue and Operations Fund	-	-	-	**-**	300.0	-	-	-	**300.0**	-	300.0
	-	**-**	**800.0**	**800.0**	**300.0**	**-**	**-**	**-**	**1,100.0**	**-**	**1,100.0**
Facility Improvements - General											
Future Water Revenue Bonds	-	-	-	**-**	-	1,361.0	279.0	-	**1,640.0**	-	1,640.0
Tucson Water Revenue and Operations Fund	-	-	100.0	**100.0**	380.0	1,029.0	776.0	55.0	**2,340.0**	275.0	2,615.0
	-	**-**	**100.0**	**100.0**	**380.0**	**2,390.0**	**1,055.0**	**55.0**	**3,980.0**	**275.0**	**4,255.0**
Facility Safety and Security Improvements											
2000 Water Revenue Bond Funds	929.7	-	-	**-**	-	-	-	-	**-**	-	929.7
Future Water Revenue Bonds	-	-	507.0	**507.0**	-	367.0	-	-	**874.0**	-	874.0
Tucson Water Revenue and Operations Fund	24.6	-	231.0	**231.0**	567.0	200.0	535.0	559.0	**2,092.0**	-	2,116.6
	954.3	**-**	**738.0**	**738.0**	**567.0**	**567.0**	**535.0**	**559.0**	**2,966.0**	**-**	**3,920.3**
Facility Security Grant											
Water Revenue and Operations Fund: Grants	500.0	-	250.0	**250.0**	-	-	-	-	**250.0**	-	750.0
	500.0	**-**	**250.0**	**250.0**	**-**	**-**	**-**	**-**	**250.0**	**-**	**750.0**
Geographic Information System											
2000 Water Revenue Bond Funds	1,458.3	-	-	**-**	-	-	-	-	**-**	-	1,458.3
Future Water Revenue Bonds	-	-	106.0	**106.0**	-	-	-	-	**106.0**	-	106.0
Tucson Water Revenue and Operations Fund	1,751.4	-	-	**-**	100.0	-	-	-	**100.0**	-	1,851.4
	3,209.6	**-**	**106.0**	**106.0**	**100.0**	**-**	**-**	**-**	**206.0**	**-**	**3,415.6**
La Entrada Improvements											
Future Water Revenue Bonds	-	-	900.0	**900.0**	-	-	-	-	**900.0**	-	900.0
Tucson Water Revenue and Operations Fund	332.5	-	-	**-**	-	-	-	-	**-**	-	332.5
	332.5	**-**	**900.0**	**900.0**	**-**	**-**	**-**	**-**	**900.0**	**-**	**1,232.5**

Tucson Water - Potable General Plant

Five-Year Capital Improvement Program

($000)

Project Name / Fund	Prior Year(s)	Proposed Fiscal Year 2006			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
La Entrada Structure Remedy											
Tucson Water Revenue and Operations Fund	-	-	270.0	**270.0**	-	-	-	-	**270.0**	-	270.0
	-	**-**	**270.0**	**270.0**	**-**	**-**	**-**	**-**	**270.0**	**-**	**270.0**
Meter Upgrade and Replacement Program											
Future Water Revenue Bonds	-	-	1,890.0	**1,890.0**	-	-	-	-	**1,890.0**	-	1,890.0
Tucson Water Revenue and Operations Fund	-	-	-	**-**	2,060.0	2,060.0	2,060.0	600.0	**6,780.0**	3,000.0	9,780.0
	-	**-**	**1,890.0**	**1,890.0**	**2,060.0**	**2,060.0**	**2,060.0**	**600.0**	**8,670.0**	**3,000.0**	**11,670.0**
Miscellaneous Land and Right-of-Way Acquisitions											
Tucson Water Revenue and Operations Fund	-	-	10.0	**10.0**	10.0	10.0	10.0	10.0	**50.0**	50.0	100.0
	-	**-**	**10.0**	**10.0**	**10.0**	**10.0**	**10.0**	**10.0**	**50.0**	**50.0**	**100.0**
SCADA Communications Upgrade											
Tucson Water Revenue and Operations Fund	120.0	-	150.0	**150.0**	150.0	150.0	-	-	**450.0**	-	570.0
	120.0	**-**	**150.0**	**150.0**	**150.0**	**150.0**	**-**	**-**	**450.0**	**-**	**570.0**
SCADA System Improvements											
Future Water Revenue Bonds	-	-	700.0	**700.0**	-	-	-	-	**700.0**	-	700.0
Tucson Water Revenue and Operations Fund	-	-	-	**-**	450.0	-	-	-	**450.0**	-	450.0
	-	**-**	**700.0**	**700.0**	**450.0**	**-**	**-**	**-**	**1,150.0**	**-**	**1,150.0**

Tucson Water - Potable General Plant

Five-Year Capital Improvement Program

($000)

Project Name / Fund	Prior Year(s)	Proposed Fiscal Year 2006			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
Tucson Water Document Management											
2000 Water Revenue Bond Funds	50.0	-	-	**-**	-	-	-	-	**-**	-	50.0
Tucson Water Revenue and Operations Fund	-	-	300.0	**300.0**	2,000.0	-	-	-	**2,300.0**	-	2,300.0
	50.0	**-**	**300.0**	**300.0**	**2,000.0**	**-**	**-**	**-**	**2,300.0**	**-**	**2,350.0**
Program Area Total	**5,166.4**	**-**	**6,214.0**	**6,214.0**	**6,017.0**	**5,177.0**	**3,660.0**	**1,224.0**	**22,292.0**	**3,325.0**	**30,783.4**

Source of Funds Summary											
Future Water Revenue Bonds	-	-	4,903.0	**4,903.0**	-	1,728.0	279.0	-	**6,910.0**	-	6,910.0
Tucson Water Revenue and Operations Fund	2,228.5	-	1,061.0	**1,061.0**	6,017.0	3,449.0	3,381.0	1,224.0	**15,132.0**	3,325.0	20,685.5
Water Revenue and Operations Fund: Grants	500.0	-	250.0	**250.0**	-	-	-	-	**250.0**	-	750.0
Program Area Total	**5,166.4**	**-**	**6,214.0**	**6,214.0**	**6,017.0**	**5,177.0**	**3,660.0**	**1,224.0**	**22,292.0**	**3,325.0**	**30,783.4**

Tucson Water - Potable General Plant

($000)

Eastside Maintenance Facility

Project ID: W504
Start Date: 7/05
End Date: 6/07
Location: Ward 4

Description:
Design and construct a maintenance facility for Tucson Water's eastside service area. Tucson Water is currently restructuring its centralized Operations and Maintenance Division into four geographically-based service areas. Each service area will have its own satellite location that will house staff, administration, vehicles, equipment, and supplies.

Justification:
The geograhically based service area results in more efficient work operations due to shorter travel times and quicker response times for customers.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Future Water Revenue Bonds	-	-	800.0	**800.0**	-	-	-	-	**800.0**	-	**800.0**
Tucson Water Revenue and Operations Fund	-	-	-	**-**	300.0	-	-	-	**300.0**	-	**300.0**
Total	-	-	800.0	**800.0**	300.0	-	-	-	**1,100.0**	-	**1,100.0**

Facility Improvements - General

Project ID: WG99
Start Date: Annual
End Date: Annual
Location: City and County

Description:
Budget capacity for anticipated, but not yet specifically identified projects. Projects will be determined as part of Tucson Water's ongoing capital planning process, which takes a comprehensive look at system needs. Fiscal Year 2008 includes funding to relocate Plant 1.

Justification:
Identified projects will provide needed safety improvements and reduce costs by improving efficiency at existing facilities.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Future Water Revenue Bonds	-	-	-	**-**	-	1,361.0	279.0	-	**1,640.0**	-	**1,640.0**
Tucson Water Revenue and Operations Fund	-	-	100.0	**100.0**	380.0	1,029.0	776.0	55.0	**2,340.0**	275.0	**2,615.0**
Total	-	-	100.0	**100.0**	380.0	2,390.0	1,055.0	55.0	**3,980.0**	275.0	**4,255.0**

Tucson Water - Potable General Plant

($000)

Facility Safety and Security Improvements

Project ID: W381
Start Date: 9/01
End Date: 6/10
Location: City and County

Description:
Design and construct safety and security systems to protect water facilities and systems. This project includes perimeter protection, access control, detection and alarm systems, and structural and system modifications.

Justification:
This project implements security changes recommended in the recent vulnerability assessment and will protect both personnel and public health.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
2000 Water Revenue Bond Funds	929.7	-	-	**-**	-	-	-	-	**-**	-	**929.7**
Future Water Revenue Bonds	-	-	507.0	**507.0**	-	367.0	-	-	**874.0**	-	**874.0**
Tucson Water Revenue and Operations Fund	24.6	-	231.0	**231.0**	567.0	200.0	535.0	559.0	**2,092.0**	-	**2,116.6**
Total	954.3	-	738.0	**738.0**	567.0	567.0	535.0	559.0	**2,966.0**	-	**3,920.3**

Facility Security Grant

Project ID: W462
Start Date: 7/04
End Date: 6/06
Location: City and County

Description:
Construct additional security improvements at water facilites and for computer systems.

Justification:
This project will help insure that the latest in security technology is available to protect water facilities.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Water Revenue and Operations Fund: Grants	500.0	-	250.0	**250.0**	-	-	-	-	**250.0**	-	**750.0**
Total	500.0	-	250.0	**250.0**	-	-	-	-	**250.0**	-	**750.0**

Tucson Water - Potable General Plant

($000)

Geographic Information System

Project ID: W358
Start Date: 7/01
End Date: 6/07
Location: City and County

Description:
Convert the existing paper-based valve map system to a digital system that is compatible with the department's computer systems.

Justification:
A digital system will provide for the immediate transmission of information for field use and will aid in timely response to main breaks and water shutdowns.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
2000 Water Revenue Bond Funds	1,458.3	-	-	**-**	-	-	-	-	**-**	-	**1,458.3**
Future Water Revenue Bonds	-	-	106.0	**106.0**	-	-	-	-	**106.0**	-	**106.0**
Tucson Water Revenue and Operations Fund	1,751.4	-	-	**-**	100.0	-	-	-	**100.0**	-	**1,851.4**
Total	3,209.6	-	106.0	**106.0**	100.0	-	-	-	**206.0**	-	**3,415.6**

La Entrada Improvements

Project ID: W468
Start Date: 7/04
End Date: 6/06
Location: Ward 1

Description:
Design and construct building improvements that co-locate Billing, New Development, Construction, Mapping, and Backflow areas. Also included is the installation of a new HVAC (heating, ventilation, and air conditioning) system.

Justification:
These improvements will improve customer access and building security, increase operational efficiency, and generate savings in heating and cooling costs.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Future Water Revenue Bonds	-	-	900.0	**900.0**	-	-	-	-	**900.0**	-	**900.0**
Tucson Water Revenue and Operations Fund	332.5	-	-	**-**	-	-	-	-	**-**	-	**332.5**
Total	332.5	-	900.0	**900.0**	-	-	-	-	**900.0**	-	**1,232.5**

Tucson Water - Potable General Plant

($000)

La Entrada Structure Remedy

Project ID: W403
Start Date: 7/05
End Date: 6/06
Location: Ward 1

Description:
Design and construct improvements to the La Entrada facility that will remedy water leakage from the decorative planters on the terrace level. All the concrete will be repaired and covered with a special coating.

Justification:
Water has seeped through cracks in the topping slab and through the expansion joints, causing deterioration of the roof structure.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Tucson Water Revenue and Operations Fund	-	-	270.0	**270.0**	-	-	-	-	**270.0**	-	**270.0**
Total	-	-	270.0	**270.0**	-	-	-	-	**270.0**	-	**270.0**

Meter Upgrade and Replacement Program

Project ID: W435
Start Date: Annual
End Date: Annual
Location: City and County

Description:
Upgrade and install replacement meters as needed.

Justification:
Tucson Water has more than 30,000 meters system-wide that are over 20 years old. Older meters become inefficient and tend to under-read water usage.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Future Water Revenue Bonds	-	-	1,890.0	**1,890.0**	-	-	-	-	**1,890.0**	-	**1,890.0**
Tucson Water Revenue and Operations Fund	-	-	-	**-**	2,060.0	2,060.0	2,060.0	600.0	**6,780.0**	3,000.0	**9,780.0**
Total	-	-	1,890.0	**1,890.0**	2,060.0	2,060.0	2,060.0	600.0	**8,670.0**	3,000.0	**11,670.0**

Tucson Water - Potable General Plant

($000)

Miscellaneous Land and Right-of-Way Acquisitions

Project ID: W126
Start Date: Annual
End Date: Annual
Location: City and County

Description:
Budget capacity for preliminary real estate services such as the determination and acquisition of right-of- way privileges or easements that are needed, but not specifically provided for in well, booster station, reservoir, and pipeline projects.

Justification:
The determination and acquisition of easements and right-of-way privileges may be necessary prior to determining the feasibility of a project.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Tucson Water Revenue and Operations Fund	-	-	10.0	**10.0**	10.0	10.0	10.0	10.0	**50.0**	50.0	**100.0**
Total	-	-	10.0	**10.0**	10.0	10.0	10.0	10.0	**50.0**	50.0	**100.0**

SCADA Communications Upgrade

Project ID: W486
Start Date: 8/04
End Date: 6/08
Location: City and County

Description:
Upgrade the Supervisory Control and Data Acquisition (SCADA) system-wide communication infrastructure; design and install new networking, switchgear components, and master radio site equipment at various locations to enhance fiber optic connectivity, improve network security, and increase the SCADA master radio site coverage area.

Justification:
This project is required to insure the reliability of the central SCADA system throughout the water service area.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Tucson Water Revenue and Operations Fund	120.0	-	150.0	**150.0**	150.0	150.0	-	-	**450.0**	-	**570.0**
Total	120.0	-	150.0	**150.0**	150.0	150.0	-	-	**450.0**	-	**570.0**

Tucson Water - Potable General Plant

($000)

SCADA System Improvements

Project ID: W495
Start Date: 9/05
End Date: 6/07
Location: City and County

Description:
Provide improvements to the central Supervisory Control and Data Acquisition (SCADA) computer system hardware and software. This project updates the version of control system software and migrates the SCADA application away from the aging 1994 digital equipment.

Justification:
This project is necessary to insure reliability of the central SCADA system.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Future Water Revenue Bonds	-	-	700.0	**700.0**	-	-	-	-	**700.0**	-	**700.0**
Tucson Water Revenue and Operations Fund	-	-	-	**-**	450.0	-	-	-	**450.0**	-	**450.0**
Total	-	-	700.0	**700.0**	450.0	-	-	-	**1,150.0**	-	**1,150.0**

Tucson Water Document Management

Project ID: W436
Start Date: 7/03
End Date: 6/07
Location: Citywide

Description:
Develop a department-wide computerized system for managing important documents, including plans, permits, reports, policy statements, applications, and historical records. This system will allow integration with other systems such as the Maintenance Management Program and the Geographic Information System.

Justification:
A unified document management system will preserve important documents and significantly increase staff efficiency in the storage and retrieval of documents.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
2000 Water Revenue Bond Funds	50.0	-	-	**-**	-	-	-	-	**-**	-	**50.0**
Tucson Water Revenue and Operations Fund	-	-	300.0	**300.0**	2,000.0	-	-	-	**2,300.0**	-	**2,300.0**
Total	50.0	-	300.0	**300.0**	2,000.0	-	-	-	**2,300.0**	-	**2,350.0**

Tucson Water - Potable Treatment

Five-Year Capital Improvement Program

($000)

Project Name / Fund	Prior Year(s)	Proposed Fiscal Year 2006			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
Distribution System Treatment											
Tucson Water Revenue and Operations Fund	-	-	-	**-**	-	-	-	-	**-**	4,000.0	4,000.0
	-	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**4,000.0**	**4,000.0**
Hayden-Udall Improvements, Phase II											
Central Arizona Project Reserve Fund	-	-	11.0	**11.0**	11.0	-	-	-	**22.0**	-	22.0
Future Water Revenue Bonds	-	-	1,683.0	**1,683.0**	600.0	-	-	-	**2,283.0**	-	2,283.0
Tucson Water Revenue and Operations Fund	-	-	763.0	**763.0**	1,039.0	-	-	-	**1,802.0**	-	1,802.0
	-	**-**	**2,457.0**	**2,457.0**	**1,650.0**	**-**	**-**	**-**	**4,107.0**	**-**	**4,107.0**
Secondary Disinfection Assessment											
Tucson Water Revenue and Operations Fund	-	-	-	**-**	500.0	-	-	-	**500.0**	-	500.0
	-	**-**	**-**	**-**	**500.0**	**-**	**-**	**-**	**500.0**	**-**	**500.0**
Technical Drive Improvements											
Future Water Revenue Bonds	-	-	400.0	**400.0**	953.0	-	-	-	**1,353.0**	-	1,353.0
Tucson Water Revenue and Operations Fund	-	-	-	**-**	47.0	-	-	-	**47.0**	-	47.0
	-	**-**	**400.0**	**400.0**	**1,000.0**	**-**	**-**	**-**	**1,400.0**	**-**	**1,400.0**
Treatment Improvements - General											
Tucson Water Revenue and Operations Fund	-	-	-	**-**	-	2,000.0	900.0	1,500.0	**4,400.0**	19,000.0	23,400.0
	-	**-**	**-**	**-**	**-**	**2,000.0**	**900.0**	**1,500.0**	**4,400.0**	**19,000.0**	**23,400.0**
Program Area Total	**-**	**-**	**2,857.0**	**2,857.0**	**3,150.0**	**2,000.0**	**900.0**	**1,500.0**	**10,407.0**	**23,000.0**	**33,407.0**

Source of Funds Summary											
Central Arizona Project Reserve Fund	-	-	11.0	**11.0**	11.0	-	-	-	**22.0**	-	22.0
Future Water Revenue Bonds	-	-	2,083.0	**2,083.0**	1,553.0	-	-	-	**3,636.0**	-	3,636.0
Tucson Water Revenue and Operations Fund	-	-	763.0	**763.0**	1,586.0	2,000.0	900.0	1,500.0	**6,749.0**	23,000.0	29,749.0
Program Area Total	**-**	**-**	**2,857.0**	**2,857.0**	**3,150.0**	**2,000.0**	**900.0**	**1,500.0**	**10,407.0**	**23,000.0**	**33,407.0**

Tucson Water - Potable Treatment

($000)

Distribution System Treatment

Project ID: W445
Start Date: 7/10
End Date: 6/13
Location: County

Description:
Implement chemical treatment of water at various sites within the potable distribution system, including Martin Reservoir and the Technical Drive Pressure Regulating Valve Station.

Justification:
As the area's water chemistry changes in future years, this project provides for the additional treatment options that may be necessary within the distribution system.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Tucson Water Revenue and Operations Fund	-	-	-	**-**	-	-	-	-	**-**	4,000.0	**4,000.0**
Total	-	-	-	**-**	-	-	-	-	**-**	4,000.0	**4,000.0**

Hayden-Udall Improvements, Phase II

Project ID: W505
Start Date: 7/05
End Date: 6/07
Location: County

Description:
Design and construct improvements at the Hayden-Udall Treatment Plant, including an upgrade of the control system and transition of the central potable control system from La Entrada to Hayden-Udall.

Justification:
The work will improve the blended water supply through various upgrades to the control system and the disinfection system. This project will also address Tucson's Water's strategic water plan by increasing the use of blended water system demands.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Central Arizona Project Reserve Fund	-	-	11.0	**11.0**	11.0	-	-	-	**22.0**	-	**22.0**
Future Water Revenue Bonds	-	-	1,683.0	**1,683.0**	600.0	-	-	-	**2,283.0**	-	**2,283.0**
Tucson Water Revenue and Operations Fund	-	-	763.0	**763.0**	1,039.0	-	-	-	**1,802.0**	-	**1,802.0**
Total	-	-	2,457.0	**2,457.0**	1,650.0	-	-	-	**4,107.0**	-	**4,107.0**

Tucson Water - Potable Treatment

($000)

Secondary Disinfection Assessment

Project ID: W509
Start Date: 7/06
End Date: 6/07
Location: City and County

Description:
Assess alternative means of disinfecting the potable water delivered through the Clearwater Program. The assessment will be designed to evaluate the most effective means to disinfect the blended water supply as the utilization of Colorado River water increases.

Justification:
This project is essential to determine treatment options for our future water supply.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Tucson Water Revenue and Operations Fund	-	-	-	**-**	500.0	-	-	-	**500.0**	-	**500.0**
Total	-	-	-	**-**	500.0	-	-	-	**500.0**	-	**500.0**

Technical Drive Improvements

Project ID: W356
Start Date: 7/05
End Date: 6/07
Location: City and County

Description:
Design and construct a chemical feed facility, related flowmeter, and water quality monitoring equipment at the Technical Drive Pressure Regulating Valve Station.

Justification:
Additional water quality control is required for the Clearwater Renewable Resource Facility's blended water to maintain a high level of corrosion control for the water distribution system.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Future Water Revenue Bonds	-	-	400.0	**400.0**	953.0	-	-	-	**1,353.0**	-	**1,353.0**
Tucson Water Revenue and Operations Fund	-	-	-	**-**	47.0	-	-	-	**47.0**	-	**47.0**
Total	-	-	400.0	**400.0**	1,000.0	-	-	-	**1,400.0**	-	**1,400.0**

Tucson Water - Potable Treatment

($000)

Treatment Improvements - General

Project ID: WH99

Start Date: Annual
End Date: Annual

Location: City and County

Description:
Budget capacity for anticipated, but not yet specifically identified projects. Projects will be determined as part of Tucson Water's ongoing capital planning process, which takes a comprehensive look at system needs.

Justification:
This project is needed to provide budget capacity for the water quality enhancements of source waters to meet both regulatory requirements and the community's expectations for the potable water system.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Tucson Water Revenue and Operations Fund	-	-	-	**-**	-	2,000.0	900.0	1,500.0	**4,400.0**	19,000.0	**23,400.0**
Total	-	-	-	**-**	-	2,000.0	900.0	1,500.0	**4,400.0**	19,000.0	**23,400.0**

Tucson Water - Potable Process Control

Five-Year Capital Improvement Program

($000)

Project Name / Fund	Prior Year(s)	Proposed Fiscal Year 2006			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
Control Panel Replacements											
1984 Water Revenue Bond Funds	0.2	-	-	**-**	-	-	-	-	**-**	-	0.2
1994 Water Revenue Bond Funds	92.8	-	-	**-**	-	-	-	-	**-**	-	92.8
2000 Water Revenue Bond Funds	253.1	-	-	**-**	-	-	-	-	**-**	-	253.1
Tucson Water Revenue and Operations Fund	658.4	-	369.0	**369.0**	250.0	250.0	250.0	250.0	**1,369.0**	-	2,027.4
	1,004.5	**-**	**369.0**	**369.0**	**250.0**	**250.0**	**250.0**	**250.0**	**1,369.0**	**-**	**2,373.5**
Photovoltaic Monitoring Control											
Tucson Water Revenue and Operations Fund	19.8	-	20.0	**20.0**	15.0	-	-	-	**35.0**	-	54.8
	19.8	**-**	**20.0**	**20.0**	**15.0**	**-**	**-**	**-**	**35.0**	**-**	**54.8**
Program Area Total	**1,024.2**	**-**	**389.0**	**389.0**	**265.0**	**250.0**	**250.0**	**250.0**	**1,404.0**	**-**	**2,428.2**

Source of Funds Summary											
Tucson Water Revenue and Operations Fund	678.1	-	389.0	**389.0**	265.0	250.0	250.0	250.0	**1,404.0**	-	2,082.1
Program Area Total	**1,024.2**	**-**	**389.0**	**389.0**	**265.0**	**250.0**	**250.0**	**250.0**	**1,404.0**	**-**	**2,428.2**

Tucson Water - Potable Process Control

($000)

Control Panel Replacements

Project ID: W045
Start Date: 7/97
End Date: 6/10
Location: City and County

Description:
Install new control panels and dependent electronic equipment at wells, booster stations, reservoirs, and pressure regulating valve facilities.

Justification:
Existing control panels are approaching 20 years of service. Replacement panels are needed to ensure system reliability.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
1984 Water Revenue Bond Funds	0.2	-	-	**-**	-	-	-	-	**-**	-	**0.2**
1994 Water Revenue Bond Funds	92.8	-	-	**-**	-	-	-	-	**-**	-	**92.8**
2000 Water Revenue Bond Funds	253.1	-	-	**-**	-	-	-	-	**-**	-	**253.1**
Tucson Water Revenue and Operations Fund	658.4	-	369.0	**369.0**	250.0	250.0	250.0	250.0	**1,369.0**	-	**2,027.4**
Total	1,004.5	-	369.0	**369.0**	250.0	250.0	250.0	250.0	**1,369.0**	-	**2,373.5**

Photovoltaic Monitoring Control

Project ID: W437
Start Date: 7/02
End Date: 6/07
Location: City and County

Description:
Design and implement photovoltaic monitoring and control of key pressure regulating valve sites to provide real-time data to operators.

Justification:
Real-time data from key pressure regulating valve sites will provide operators with greater flexibility and control in managing the water system and improve operational efficiency.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Tucson Water Revenue and Operations Fund	19.8	-	20.0	**20.0**	15.0	-	-	-	**35.0**	-	**54.8**
Total	19.8	-	20.0	**20.0**	15.0	-	-	-	**35.0**	-	**54.8**

Tucson Water - Capitalized Expense

Five-Year Capital Improvement Program

($000)

Project Name / Fund	Prior Year(s)	Proposed Fiscal Year 2006			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
Capitalized Expense											
Tucson Water Revenue and Operations Fund	-	-	5,000.0	**5,000.0**	5,000.0	5,000.0	5,000.0	5,000.0	**25,000.0**	25,000.0	50,000.0
	-	**-**	**5,000.0**	**5,000.0**	**5,000.0**	**5,000.0**	**5,000.0**	**5,000.0**	**25,000.0**	**25,000.0**	**50,000.0**
Program Area Total	**-**	**-**	**5,000.0**	**5,000.0**	**5,000.0**	**5,000.0**	**5,000.0**	**5,000.0**	**25,000.0**	**25,000.0**	**50,000.0**

Source of Funds Summary											
Tucson Water Revenue and Operations Fund	-	-	5,000.0	**5,000.0**	5,000.0	5,000.0	5,000.0	5,000.0	**25,000.0**	25,000.0	50,000.0
Program Area Total	**-**	**-**	**5,000.0**	**5,000.0**	**5,000.0**	**5,000.0**	**5,000.0**	**5,000.0**	**25,000.0**	**25,000.0**	**50,000.0**

Tucson Water - Capitalized Expense

($000)

Capitalized Expense

Project ID: W129

Start Date: Annual
End Date: Annual

Location: Citywide

Description:
Budget capacity for capitalizing Tucson Water's administrative overhead expenses that are associated with implementing capital projects, but not directly identifiable with specific projects. An indirect cost formula has been developed by the Finance Department and Tucson Water for the allocation of these indirect expenses.

Justification:
The capital portion of the utility's administrative overhead costs must be capitalized as a depreciable asset.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Tucson Water Revenue and Operations Fund	-	-	5,000.0	**5,000.0**	5,000.0	5,000.0	5,000.0	5,000.0	**25,000.0**	25,000.0	**50,000.0**
Total	-	-	5,000.0	**5,000.0**	5,000.0	5,000.0	5,000.0	5,000.0	**25,000.0**	25,000.0	**50,000.0**

Tucson Water - Reclaimed Water System

Five-Year Capital Improvement Program

($000)

Program Area	Prior Year(s)	Proposed Fiscal Year 2006			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
Tucson Water - Reclaimed Source Development	782.2	-	1,446.0	**1,446.0**	-	1,800.0	3,400.0	3,400.0	**10,046.0**	-	**10,828.2**
Tucson Water - Reclaimed Storage	425.3	-	1,221.0	**1,221.0**	870.0	4,580.0	870.0	2,340.0	**9,881.0**	60.0	**10,366.3**
Tucson Water - Reclaimed Pumping Plant	1,504.3	-	1,524.0	**1,524.0**	1,075.0	795.0	1,515.0	1,515.0	**6,424.0**	275.0	**8,203.3**
Tucson Water - Reclaimed Transmission	6,383.7	2,497.0	5,057.0	**7,554.0**	900.0	3,663.0	2,598.0	1,930.0	**16,645.0**	16,000.0	**39,028.7**
Tucson Water - Reclaimed Distribution	-	-	403.0	**403.0**	325.0	560.0	1,100.0	550.0	**2,938.0**	3,150.0	**6,088.0**
Tucson Water - Reclaimed New Services	-	-	50.0	**50.0**	50.0	50.0	50.0	50.0	**250.0**	250.0	**500.0**
Tucson Water - Reclaimed Treatment	1,317.7	-	450.0	**450.0**	850.0	-	-	-	**1,300.0**	-	**2,617.7**
Tucson Water - Reclaimed Process Control	45.0	-	90.0	**90.0**	80.0	80.0	250.0	250.0	**750.0**	1,250.0	**2,045.0**
Program Total	**10,458.2**	**2,497.0**	**10,241.0**	**12,738.0**	**4,150.0**	**11,528.0**	**9,783.0**	**10,035.0**	**48,234.0**	**20,985.0**	**79,677.2**

Source of Funds Summary											
1984 Water Revenue Bond Funds	84.4	-	-	**-**	-	-	-	-	**-**	-	84.4
1994 Water Revenue Bond Funds	1.0	-	-	**-**	-	-	-	-	**-**	-	1.0
2000 Water Revenue Bond Funds	8,258.0	2,497.0	-	**2,497.0**	-	-	-	-	**2,497.0**	-	10,755.0
Future Water Revenue Bonds	-	-	7,786.0	**7,786.0**	2,400.0	4,694.0	4,873.0	4,923.0	**24,676.0**	5,325.0	30,001.0
Tucson Water Revenue and Operations Fund	2,114.9	-	2,455.0	**2,455.0**	1,750.0	6,834.0	4,910.0	5,112.0	**21,061.0**	15,660.0	38,835.9
Program Total	**10,458.2**	**2,497.0**	**10,241.0**	**12,738.0**	**4,150.0**	**11,528.0**	**9,783.0**	**10,035.0**	**48,234.0**	**20,985.0**	**79,677.2**

Tucson Water - Reclaimed Source Development

Five-Year Capital Improvement Program

($000)

Project Name / Fund	Prior Year(s)	Proposed Fiscal Year 2006			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
Ina Road Reclaimed Water Facility											
Future Water Revenue Bonds	-	-	-	**-**	-	-	-	2,728.0	**2,728.0**	-	2,728.0
Tucson Water Revenue and Operations Fund	-	-	-	**-**	-	1,800.0	3,400.0	672.0	**5,872.0**	-	5,872.0
	-	**-**	**-**	**-**	**-**	**1,800.0**	**3,400.0**	**3,400.0**	**8,600.0**	**-**	**8,600.0**
Reclaimed Storage and Recovery											
1994 Water Revenue Bond Funds	0.9	-	-	**-**	-	-	-	-	**-**	-	0.9
2000 Water Revenue Bond Funds	684.0	-	-	**-**	-	-	-	-	**-**	-	684.0
Future Water Revenue Bonds	-	-	350.0	**350.0**	-	-	-	-	**350.0**	-	350.0
Tucson Water Revenue and Operations Fund	97.3	-	1,096.0	**1,096.0**	-	-	-	-	**1,096.0**	-	1,193.3
	782.2	**-**	**1,446.0**	**1,446.0**	**-**	**-**	**-**	**-**	**1,446.0**	**-**	**2,228.2**
Program Area Total	**782.2**	**-**	**1,446.0**	**1,446.0**	**-**	**1,800.0**	**3,400.0**	**3,400.0**	**10,046.0**	**-**	**10,828.2**

Source of Funds Summary											
Future Water Revenue Bonds	-	-	350.0	**350.0**	-	-	-	2,728.0	**3,078.0**	-	3,078.0
Tucson Water Revenue and Operations Fund	97.3	-	1,096.0	**1,096.0**	-	1,800.0	3,400.0	672.0	**6,968.0**	-	7,065.3
Program Area Total	**782.2**	**-**	**1,446.0**	**1,446.0**	**-**	**1,800.0**	**3,400.0**	**3,400.0**	**10,046.0**	**-**	**10,828.2**

Tucson Water - Reclaimed Source Development

($000)

Ina Road Reclaimed Water Facility

Project ID: W603
Start Date: 7/07
End Date: 6/10
Location: County

Description:
Design and construct a production facility (filtration plant or recovery booster) that will add up to 8 million gallons per day (8,962 acre-feet per year) of processed effluent into the reclaimed water system near Pima County's Wastewater Treatment Plant at Ina Road. The design phase of this project will begin in Fiscal Year 2008. The construction phase will be completed by Fiscal Year 2010.

Justification:
This facility will provide additional reclaimed water for the delivery system from the recovery wells under the managed in-channel recharge program.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Future Water Revenue Bonds	-	-	-	**-**	-	-	-	2,728.0	**2,728.0**	-	**2,728.0**
Tucson Water Revenue and Operations Fund	-	-	-	**-**	-	1,800.0	3,400.0	672.0	**5,872.0**	-	**5,872.0**
Total	-	-	-	**-**	-	1,800.0	3,400.0	3,400.0	**8,600.0**	-	**8,600.0**

Reclaimed Storage and Recovery

Project ID: W289
Start Date: 7/01
End Date: 6/06
Location: Ward 1

Description:
Design and construct an effluent recovery well and a recovery pipeline along the Santa Cruz River as part of the managed in-channel recharge program.

Justification:
These facilities will expand the effluent recharge and recovery capabilities of the city's reclaimed water system to meet projected demand for an additional 3 million gallons per day (2,500 acre-feet per year).

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
1994 Water Revenue Bond Funds	0.9	-	-	**-**	-	-	-	-	**-**	-	**0.9**
2000 Water Revenue Bond Funds	684.0	-	-	**-**	-	-	-	-	**-**	-	**684.0**
Future Water Revenue Bonds	-	-	350.0	**350.0**	-	-	-	-	**350.0**	-	**350.0**
Tucson Water Revenue and Operations Fund	97.3	-	1,096.0	**1,096.0**	-	-	-	-	**1,096.0**	-	**1,193.3**
Total	782.2	-	1,446.0	**1,446.0**	-	-	-	-	**1,446.0**	-	**2,228.2**

Tucson Water - Reclaimed Storage

Five-Year Capital Improvement Program

($000)

Project Name / Fund	Prior Year(s)	Proposed Fiscal Year 2006			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
Ina Road Reservoir											
Future Water Revenue Bonds	-	-	-	**-**	-	-	840.0	-	**840.0**	-	840.0
Tucson Water Revenue and Operations Fund	-	-	-	**-**	-	420.0	-	840.0	**1,260.0**	-	1,260.0
	-	**-**	**-**	**-**	**-**	**420.0**	**840.0**	**840.0**	**2,100.0**	**-**	**2,100.0**
La Paloma Reservoir Expansion											
2000 Water Revenue Bond Funds	71.3	-	-	**-**	-	-	-	-	**-**	-	71.3
Future Water Revenue Bonds	-	-	-	**-**	-	706.0	-	-	**706.0**	-	706.0
Tucson Water Revenue and Operations Fund	8.6	-	173.0	**173.0**	-	2,384.0	-	-	**2,557.0**	-	2,565.6
	79.9	**-**	**173.0**	**173.0**	**-**	**3,090.0**	**-**	**-**	**3,263.0**	**-**	**3,342.9**
Reclaimed Storage Projects - General											
Tucson Water Revenue and Operations Fund	-	-	30.0	**30.0**	30.0	30.0	30.0	1,500.0	**1,620.0**	60.0	1,680.0
	-	**-**	**30.0**	**30.0**	**30.0**	**30.0**	**30.0**	**1,500.0**	**1,620.0**	**60.0**	**1,680.0**
Roger Road Reservoir Expansion											
2000 Water Revenue Bond Funds	320.0	-	-	**-**	-	-	-	-	**-**	-	320.0
Future Water Revenue Bonds	-	-	940.0	**940.0**	840.0	-	-	-	**1,780.0**	-	1,780.0
	320.0	**-**	**940.0**	**940.0**	**840.0**	**-**	**-**	**-**	**1,780.0**	**-**	**2,100.0**
Sunrise Reclaimed Reservoir											
2000 Water Revenue Bond Funds	25.4	-	-	**-**	-	-	-	-	**-**	-	25.4
Tucson Water Revenue and Operations Fund	-	-	78.0	**78.0**	-	1,040.0	-	-	**1,118.0**	-	1,118.0
	25.4	**-**	**78.0**	**78.0**	**-**	**1,040.0**	**-**	**-**	**1,118.0**	**-**	**1,143.4**
Program Area Total	**425.3**	**-**	**1,221.0**	**1,221.0**	**870.0**	**4,580.0**	**870.0**	**2,340.0**	**9,881.0**	**60.0**	**10,366.3**

Source of Funds Summary											
Future Water Revenue Bonds	-	-	940.0	**940.0**	840.0	706.0	840.0	-	**3,326.0**	-	3,326.0
Tucson Water Revenue and Operations Fund	8.6	-	281.0	**281.0**	30.0	3,874.0	30.0	2,340.0	**6,555.0**	60.0	6,623.6
Program Area Total	**425.3**	**-**	**1,221.0**	**1,221.0**	**870.0**	**4,580.0**	**870.0**	**2,340.0**	**9,881.0**	**60.0**	**10,366.3**

Tucson Water - Reclaimed Storage

($000)

Ina Road Reservoir

Project ID: W606
Start Date: 7/07
End Date: 6/10
Location: County

Description:
Design and construct a 3 million gallon reservoir that will be part of the planned reclaimed water production facilities in the Ina Road/Interstate 10 area. Design will be completed in Fiscal Year 2008, followed by construction in Fiscal Years 2009 and 2010.

Justification:
This reservoir will provide the additional storage necessary to ensure the availability of reclaimed water in the northwest portion of the service area.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Future Water Revenue Bonds	-	-	-	**-**	-	-	840.0	-	**840.0**	-	**840.0**
Tucson Water Revenue and Operations Fund	-	-	-	**-**	-	420.0	-	840.0	**1,260.0**	-	**1,260.0**
Total	-	-	-	**-**	-	420.0	840.0	840.0	**2,100.0**	-	**2,100.0**

La Paloma Reservoir Expansion

Project ID: W608
Start Date: 7/00
End Date: 6/08
Location: County

Description:
Design and construct a new 5 million gallon storage reservoir in the vicinity of the existing La Paloma reservoir.

Justification:
This new reservoir will improve system hydraulics in the north and east sections of the reclaimed system.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
2000 Water Revenue Bond Funds	71.3	-	-	**-**	-	-	-	-	**-**	-	**71.3**
Future Water Revenue Bonds	-	-	-	**-**	-	706.0	-	-	**706.0**	-	**706.0**
Tucson Water Revenue and Operations Fund	8.6	-	173.0	**173.0**	-	2,384.0	-	-	**2,557.0**	-	**2,565.6**
Total	79.9	-	173.0	**173.0**	-	3,090.0	-	-	**3,263.0**	-	**3,342.9**

Tucson Water - Reclaimed Storage

($000)

Reclaimed Storage Projects - General

Project ID: WL99
Start Date: Annual
End Date: Annual
Location: City and County

Description:
Budget capacity for emergency and anticipated, but not yet specifically identified projects. Projects will be determined as part of Tucson Water's ongoing capital planning process, which takes a comprehensive look at system needs.

Justification:
These projects ensure that the system can meet peak requirements during the summer months.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Tucson Water Revenue and Operations Fund	-	-	30.0	**30.0**	30.0	30.0	30.0	1,500.0	**1,620.0**	60.0	**1,680.0**
Total	-	-	30.0	**30.0**	30.0	30.0	30.0	1,500.0	**1,620.0**	60.0	**1,680.0**

Roger Road Reservoir Expansion

Project ID: W609
Start Date: 7/04
End Date: 6/07
Location: Ward 1

Description:
Design and construct a 3 million gallon reservoir.

Justification:
This reservoir will accommodate the new reclaimed water supplies that will be boosted into the system from the Roger Road Recharge and Recovery Facility.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
2000 Water Revenue Bond Funds	320.0	-	-	**-**	-	-	-	-	**-**	-	**320.0**
Future Water Revenue Bonds	-	-	940.0	**940.0**	840.0	-	-	-	**1,780.0**	-	**1,780.0**
Total	320.0	-	940.0	**940.0**	840.0	-	-	-	**1,780.0**	-	**2,100.0**

Tucson Water - Reclaimed Storage

($000)

Sunrise Reclaimed Reservoir

Project ID: W610

Start Date: 7/00
End Date: 6/08

Location: County

Description:
Design and construct a 1.3 million gallon reservoir.

Justification:
This reservoir will improve system pressure and booster operation for the area served by the La Paloma Reservoir Booster Station. It will also allow for the irrigation of median islands along Sunrise Road, area schools, and on the private property of customers in the area.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
2000 Water Revenue Bond Funds	25.4	-	-	**-**	-	-	-	-	**-**	-	**25.4**
Tucson Water Revenue and Operations Fund	-	-	78.0	**78.0**	-	1,040.0	-	-	**1,118.0**	-	**1,118.0**
Total	25.4	-	78.0	**78.0**	-	1,040.0	-	-	**1,118.0**	-	**1,143.4**

Tucson Water - Reclaimed Pumping Plant

Five-Year Capital Improvement Program

($000)

Project Name / Fund	Prior Year(s)	Proposed Fiscal Year 2006			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
Houghton Road Booster Expansion											
Future Water Revenue Bonds	-	-	-	**-**	-	280.0	560.0	560.0	**1,400.0**	-	1,400.0
	-	**-**	**-**	**-**	**-**	**280.0**	**560.0**	**560.0**	**1,400.0**	**-**	**1,400.0**
Ina Road Booster											
Tucson Water Revenue and Operations Fund	-	-	-	**-**	-	440.0	880.0	880.0	**2,200.0**	-	2,200.0
	-	**-**	**-**	**-**	**-**	**440.0**	**880.0**	**880.0**	**2,200.0**	**-**	**2,200.0**
Mountain View Reclaimed Reservoir and Booster											
2000 Water Revenue Bond Funds	951.0	-	-	**-**	-	-	-	-	**-**	-	951.0
Tucson Water Revenue and Operations Fund	24.5	-	249.0	**249.0**	-	-	-	-	**249.0**	-	273.5
	975.5	**-**	**249.0**	**249.0**	**-**	**-**	**-**	**-**	**249.0**	**-**	**1,224.5**
Reclaimed Pressure Reducing Valves											
2000 Water Revenue Bond Funds	62.6	-	-	**-**	-	-	-	-	**-**	-	62.6
Future Water Revenue Bonds	-	-	10.0	**10.0**	10.0	10.0	10.0	10.0	**50.0**	-	50.0
Tucson Water Revenue and Operations Fund	126.0	-	-	**-**	-	-	-	-	**-**	-	126.0
	188.6	**-**	**10.0**	**10.0**	**10.0**	**10.0**	**10.0**	**10.0**	**50.0**	**-**	**238.6**
Reclaimed Pumping Facility Modifications											
2000 Water Revenue Bond Funds	9.0	-	-	**-**	-	-	-	-	**-**	-	9.0
Future Water Revenue Bonds	-	-	10.0	**10.0**	10.0	10.0	10.0	10.0	**50.0**	-	50.0
Tucson Water Revenue and Operations Fund	31.3	-	-	**-**	-	-	-	-	**-**	-	31.3
	40.3	**-**	**10.0**	**10.0**	**10.0**	**10.0**	**10.0**	**10.0**	**50.0**	**-**	**90.3**
Reclaimed Pumping Plant Projects- General											
Tucson Water Revenue and Operations Fund	-	-	55.0	**55.0**	55.0	55.0	55.0	55.0	**275.0**	275.0	550.0
	-	**-**	**55.0**	**55.0**	**55.0**	**55.0**	**55.0**	**55.0**	**275.0**	**275.0**	**550.0**

Tucson Water - Reclaimed Pumping Plant

Five-Year Capital Improvement Program

($000)

Project Name / Fund	Prior Year(s)	Proposed Fiscal Year 2006			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
Roger Road Plant Booster Expansion											
Future Water Revenue Bonds	-	-	1,000.0	**1,000.0**	-	-	-	-	**1,000.0**	-	1,000.0
Tucson Water Revenue and Operations Fund	300.0	-	200.0	**200.0**	1,000.0	-	-	-	**1,200.0**	-	1,500.0
	300.0	**-**	**1,200.0**	**1,200.0**	**1,000.0**	**-**	**-**	**-**	**2,200.0**	**-**	**2,500.0**
Program Area Total	**1,504.3**	**-**	**1,524.0**	**1,524.0**	**1,075.0**	**795.0**	**1,515.0**	**1,515.0**	**6,424.0**	**275.0**	**8,203.3**
Source of Funds Summary											
Future Water Revenue Bonds	-	-	1,020.0	**1,020.0**	20.0	300.0	580.0	580.0	**2,500.0**	-	2,500.0
Tucson Water Revenue and Operations Fund	481.7	-	504.0	**504.0**	1,055.0	495.0	935.0	935.0	**3,924.0**	275.0	4,680.7
Program Area Total	**1,504.3**	**-**	**1,524.0**	**1,524.0**	**1,075.0**	**795.0**	**1,515.0**	**1,515.0**	**6,424.0**	**275.0**	**8,203.3**

Tucson Water - Reclaimed Pumping Plant

($000)

Houghton Road Booster Expansion

Project ID: W612
Start Date: 7/07
End Date: 6/10
Location: Ward 4

Description:
Design and modify existing booster to include a 3,800 gallons per minute booster expansion at the Houghton Reservoir. Project design will occur in Fiscal Year 2008, followed by construction in Fiscal Years 2009 and 2010.

Justification:
This expansion will support the use of reclaimed water at planned golf courses and other reclaimed water users in the area.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Future Water Revenue Bonds	-	-	-	**-**	-	280.0	560.0	560.0	**1,400.0**	-	**1,400.0**
Total	-	-	-	**-**	-	280.0	560.0	560.0	**1,400.0**	-	**1,400.0**

Ina Road Booster

Project ID: W614
Start Date: 7/07
End Date: 6/10
Location: County

Description:
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.

Justification:
This booster will support the use of reclaimed water in the Northwest section of the service area.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Tucson Water Revenue and Operations Fund	-	-	-	**-**	-	440.0	880.0	880.0	**2,200.0**	-	**2,200.0**
Total	-	-	-	**-**	-	440.0	880.0	880.0	**2,200.0**	-	**2,200.0**

Tucson Water - Reclaimed Pumping Plant

($000)

Mountain View Reclaimed Reservoir and Booster

Project ID: W453
Start Date: 1/04
End Date: 8/05
Location: County

Description:
Design and construct an inline booster to provide additional reclaimed water supply to the Thornydale Reclaimed Water Reservoir and Booster Station.

Justification:
This new facility is necessary to enable Tucson Water to meet its contractual obligation in providing reclaimed water to golf courses in the Dove Mountain development.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
2000 Water Revenue Bond Funds	951.0	-	-	**-**	-	-	-	-	**-**	-	**951.0**
Tucson Water Revenue and Operations Fund	24.5	-	249.0	**249.0**	-	-	-	-	**249.0**	-	**273.5**
Total	975.5	-	249.0	**249.0**	-	-	-	-	**249.0**	-	**1,224.5**

Reclaimed Pressure Reducing Valves

Project ID: W438
Start Date: 7/03
End Date: 6/10
Location: City and County

Description:
Install, replace, or repair pressure reducing valves throughout the reclaimed water system.

Justification:
This project will replace deteriorating stations and relocate stations located in hazardous areas and busy streets.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
2000 Water Revenue Bond Funds	62.6	-	-	**-**	-	-	-	-	**-**	-	**62.6**
Future Water Revenue Bonds	-	-	10.0	**10.0**	10.0	10.0	10.0	10.0	**50.0**	-	**50.0**
Tucson Water Revenue and Operations Fund	126.0	-	-	**-**	-	-	-	-	**-**	-	**126.0**
Total	188.6	-	10.0	**10.0**	10.0	10.0	10.0	10.0	**50.0**	-	**238.6**

Tucson Water - Reclaimed Pumping Plant

($000)

Reclaimed Pumping Facility Modifications

Project ID: W454
Start Date: 7/04
End Date: 6/10
Location: City and County

Description:
Modify existing production facilities, including the installation of new flow meters at existing booster facilities.

Justification:
These modifications are needed to ensure the system flows are monitored and logged to improve pump efficiency, dependability, and increase capacity.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
2000 Water Revenue Bond Funds	9.0	-	-	**-**	-	-	-	-	**-**	-	**9.0**
Future Water Revenue Bonds	-	-	10.0	**10.0**	10.0	10.0	10.0	10.0	**50.0**	-	**50.0**
Tucson Water Revenue and Operations Fund	31.3	-	-	**-**	-	-	-	-	**-**	-	**31.3**
Total	40.3	-	10.0	**10.0**	10.0	10.0	10.0	10.0	**50.0**	-	**90.3**

Reclaimed Pumping Plant Projects- General

Project ID: WM99
Start Date: Annual
End Date: Annual
Location: City and County

Description:
Budget capacity for anticipated, but not yet specifically identified projects. Projects will be determined as part of Tucson Water's ongoing capital planning process, which takes a comprehensive look at system needs.

Justification:
This project will ensure the future availability of reclaimed water.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Tucson Water Revenue and Operations Fund	-	-	55.0	**55.0**	55.0	55.0	55.0	55.0	**275.0**	275.0	**550.0**
Total	-	-	55.0	**55.0**	55.0	55.0	55.0	55.0	**275.0**	275.0	**550.0**

Tucson Water - Reclaimed Pumping Plant

($000)

Roger Road Plant Booster Expansion

Project ID: W618

Start Date: 7/04
End Date: 6/07

Location: Ward 1

Description:
Design and construct a 4,200 gallons per minute booster station expansion.

Justification:
This expansion will accommodate the additional reclaimed water to be produced at the Roger Recharge and Recovery Facility.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Future Water Revenue Bonds	-	-	1,000.0	**1,000.0**	-	-	-	-	**1,000.0**	-	**1,000.0**
Tucson Water Revenue and Operations Fund	300.0	-	200.0	**200.0**	1,000.0	-	-	-	**1,200.0**	-	**1,500.0**
Total	300.0	-	1,200.0	**1,200.0**	1,000.0	-	-	-	**2,200.0**	-	**2,500.0**

Tucson Water - Reclaimed Transmission

Five-Year Capital Improvement Program

($000)

Project Name / Fund	Prior Year(s)	Proposed Fiscal Year 2006			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
Alvernon/La Paloma Reclaimed Transmission Main											
2000 Water Revenue Bond Funds	14.3	-	-	**-**	-	-	-	-	**-**	-	14.3
Future Water Revenue Bonds	-	-	-	**-**	-	720.0	720.0	-	**1,440.0**	-	1,440.0
Tucson Water Revenue and Operations Fund	64.8	-	-	**-**	-	-	-	-	**-**	-	64.8
	79.0	**-**	**-**	**-**	**-**	**720.0**	**720.0**	**-**	**1,440.0**	**-**	**1,519.0**
Broadway/Columbus Reclaimed Transmission Main											
Future Water Revenue Bonds	-	-	-	**-**	-	280.0	550.0	550.0	**1,380.0**	-	1,380.0
	-	**-**	**-**	**-**	**-**	**280.0**	**550.0**	**550.0**	**1,380.0**	**-**	**1,380.0**
Broadway/Pantano Wash Reclaimed Main											
Future Water Revenue Bonds	-	-	-	**-**	-	-	-	170.0	**170.0**	680.0	850.0
	-	**-**	**-**	**-**	**-**	**-**	**-**	**170.0**	**170.0**	**680.0**	**850.0**
Campbell/Drexel Reclaimed Transmission Main											
1984 Water Revenue Bond Funds	84.4	-	-	**-**	-	-	-	-	**-**	-	84.4
1994 Water Revenue Bond Funds	0.1	-	-	**-**	-	-	-	-	**-**	-	0.1
2000 Water Revenue Bond Funds	3,470.5	-	-	**-**	-	-	-	-	**-**	-	3,470.5
Future Water Revenue Bonds	-	-	3,640.0	**3,640.0**	-	-	-	-	**3,640.0**	-	3,640.0
Tucson Water Revenue and Operations Fund	196.6	-	-	**-**	-	-	-	-	**-**	-	196.6
	3,751.6	**-**	**3,640.0**	**3,640.0**	**-**	**-**	**-**	**-**	**3,640.0**	**-**	**7,391.6**
Columbus/22nd Street Reclaimed Transmission Main											
Future Water Revenue Bonds	-	-	-	**-**	-	225.0	420.0	-	**645.0**	-	645.0
	-	**-**	**-**	**-**	**-**	**225.0**	**420.0**	**-**	**645.0**	**-**	**645.0**
Forty-Niner's Reclaimed Laterals											
Future Water Revenue Bonds	-	-	664.0	**664.0**	-	-	-	-	**664.0**	-	664.0
Tucson Water Revenue and Operations Fund	-	-	-	**-**	200.0	-	-	-	**200.0**	-	200.0
	-	**-**	**664.0**	**664.0**	**200.0**	**-**	**-**	**-**	**864.0**	**-**	**864.0**

Tucson Water - Reclaimed Transmission

Five-Year Capital Improvement Program

($000)

Project Name / Fund	Prior Year(s)	Proposed Fiscal Year 2006			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
Forty-Niners Reclaimed Transmission Main											
2000 Water Revenue Bond Funds	1,299.6	2,497.0	-	**2,497.0**	-	-	-	-	**2,497.0**	-	3,796.6
Future Water Revenue Bonds	-	-	332.0	**332.0**	-	-	-	-	**332.0**	-	332.0
Tucson Water Revenue and Operations Fund	1,253.5	-	321.0	**321.0**	-	-	-	-	**321.0**	-	1,574.5
	2,553.1	**2,497.0**	**653.0**	**3,150.0**	**-**	**-**	**-**	**-**	**3,150.0**	**-**	**5,703.1**
Norris/Main Avenue Reclaimed Transmission Main											
Future Water Revenue Bonds	-	-	100.0	**100.0**	400.0	1,300.0	-	-	**1,800.0**	-	1,800.0
	-	**-**	**100.0**	**100.0**	**400.0**	**1,300.0**	**-**	**-**	**1,800.0**	**-**	**1,800.0**
Reclaimed Transmission Main Projects - General											
Tucson Water Revenue and Operations Fund	-	-	-	**-**	300.0	500.0	380.0	1,000.0	**2,180.0**	14,500.0	16,680.0
	-	**-**	**-**	**-**	**300.0**	**500.0**	**380.0**	**1,000.0**	**2,180.0**	**14,500.0**	**16,680.0**
San Juan/Greasewood Reclaimed Transmission Main											
Future Water Revenue Bonds	-	-	-	**-**	-	-	-	210.0	**210.0**	820.0	1,030.0
	-	**-**	**-**	**-**	**-**	**-**	**-**	**210.0**	**210.0**	**820.0**	**1,030.0**
Sunrise/Craycroft Reclaimed Transmission Main											
Future Water Revenue Bonds	-	-	-	**-**	-	180.0	120.0	-	**300.0**	-	300.0
	-	**-**	**-**	**-**	**-**	**180.0**	**120.0**	**-**	**300.0**	**-**	**300.0**

Tucson Water - Reclaimed Transmission

Five-Year Capital Improvement Program

($000)

Project Name / Fund	Prior Year(s)	Proposed Fiscal Year 2006			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
Sunrise/Craycroft to Sabino Reclaimed Main											
Future Water Revenue Bonds	-	-	-	**-**	-	458.0	408.0	-	**866.0**	-	866.0
	-	**-**	**-**	**-**	**-**	**458.0**	**408.0**	**-**	**866.0**	**-**	**866.0**
Program Area Total	**6,383.7**	**2,497.0**	**5,057.0**	**7,554.0**	**900.0**	**3,663.0**	**2,598.0**	**1,930.0**	**16,645.0**	**16,000.0**	**39,028.7**
Source of Funds Summary											
2000 Water Revenue Bond Funds	4,784.4	2,497.0	-	**2,497.0**	-	-	-	-	**2,497.0**	-	7,281.4
Future Water Revenue Bonds	-	-	4,736.0	**4,736.0**	400.0	3,163.0	2,218.0	930.0	**11,447.0**	1,500.0	12,947.0
Tucson Water Revenue and Operations Fund	1,514.8	-	321.0	**321.0**	500.0	500.0	380.0	1,000.0	**2,701.0**	14,500.0	18,715.8
Program Area Total	**6,383.7**	**2,497.0**	**5,057.0**	**7,554.0**	**900.0**	**3,663.0**	**2,598.0**	**1,930.0**	**16,645.0**	**16,000.0**	**39,028.7**

Tucson Water - Reclaimed Transmission

($000)

Alvernon/La Paloma Reclaimed Transmission Main

Project ID: W624
Start Date: 7/00
End Date: 6/09
Location: County

Description:
Design and construct 13,000 feet of 24-inch augmentation to the reclaimed transmission main in the Alvernon Way alignment from River Road to the La Paloma Reservoir.

Justification:
This project will improve system hydraulics in the north and east portions of the reclaimed water system.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
2000 Water Revenue Bond Funds	14.3	-	-	**-**	-	-	-	-	**-**	-	**14.3**
Future Water Revenue Bonds	-	-	-	**-**	-	720.0	720.0	-	**1,440.0**	-	**1,440.0**
Tucson Water Revenue and Operations Fund	64.8	-	-	**-**	-	-	-	-	**-**	-	**64.8**
Total	79.0	-	-	**-**	-	720.0	720.0	-	**1,440.0**	-	**1,519.0**

Broadway/Columbus Reclaimed Transmission Main

Project ID: W625
Start Date: 7/07
End Date: 6/10
Location: Ward 6

Description:
Design and construct 13,400 feet of 16-inch reclaimed water transmission main in Broadway Boulevard from Columbus Boulevard to Wilmot Road. Project design will occur in Fiscal Year 2008, followed by construction in Fiscal Years 2009 and 2010.

Justification:
This project will provide service to Rincon High School, Sears Park, Vail Middle School, and the Williams Center.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Future Water Revenue Bonds	-	-	-	**-**	-	280.0	550.0	550.0	**1,380.0**	-	**1,380.0**
Total	-	-	-	**-**	-	280.0	550.0	550.0	**1,380.0**	-	**1,380.0**

Tucson Water - Reclaimed Transmission

($000)

Broadway/Pantano Wash Reclaimed Main

Project ID: W626
Start Date: 7/09
End Date: 6/12
Location: Ward 2

Description:
Design and construct 8,300 feet of 16-inch reclaimed water transmission main along Broadway Boulevard from the Pantano Wash to Wilmot Road. Project design will be completed by Fiscal Year 2010, followed by construction in Fiscal Years 2011 and 2012.

Justification:
This project will make reclaimed water available to one school and three apartment complexes that have high outdoor water usage.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Future Water Revenue Bonds	-	-	-	**-**	-	-	-	170.0	**170.0**	680.0	**850.0**
Total	-	-	-	**-**	-	-	-	170.0	**170.0**	680.0	**850.0**

Campbell/Drexel Reclaimed Transmission Main

Project ID: W644
Start Date: 8/91
End Date: 6/06
Location: Ward 5

Description:
Design and construct the second phase of this project, approximately 15,000 feet of 36-inch reclaimed water transmission main from the intersection of 44th Street and South 10th Avenue south to Drexel Road at Missiondale Road.

Justification:
This project will also construct reclaimed water distribution laterals to provide reclaimed water service to ten schools in the Tucson Unified School District and Sunnyside School District and three city parks.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
1984 Water Revenue Bond Funds	84.4	-	-	**-**	-	-	-	-	**-**	-	**84.4**
1994 Water Revenue Bond Funds	0.1	-	-	**-**	-	-	-	-	**-**	-	**0.1**
2000 Water Revenue Bond Funds	3,470.5	-	-	**-**	-	-	-	-	**-**	-	**3,470.5**
Future Water Revenue Bonds	-	-	3,640.0	**3,640.0**	-	-	-	-	**3,640.0**	-	**3,640.0**
Tucson Water Revenue and Operations Fund	196.6	-	-	**-**	-	-	-	-	**-**	-	**196.6**
Total	3,751.6	-	3,640.0	**3,640.0**	-	-	-	-	**3,640.0**	-	**7,391.6**

Tucson Water - Reclaimed Transmission

($000)

Columbus/22nd Street Reclaimed Transmission Main

Project ID: W641
Start Date: 7/07
End Date: 6/09
Location: Ward 6

Description:
Design and construct 5,000 feet of 16-inch reclaimed water transmission main in Columbus Boulevard from 22nd Street to Broadway Boulevard. The design phase will be completed in Fiscal Year 2008, followed by construction in Fiscal Year 2009.

Justification:
This project will provide service to Howell and Lineweaver Elementary Schools and to Alvernon Park.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Future Water Revenue Bonds	-	-	-	**-**	-	225.0	420.0	-	**645.0**	-	**645.0**
Total	-	-	-	**-**	-	225.0	420.0	-	**645.0**	-	**645.0**

Forty-Niner's Reclaimed Laterals

Project ID: W510
Start Date: 7/05
End Date: 10/07
Location: Ward 2

Description:
Design and construct approximately 7,900 feet of 12-inch and approximately 1,600 feet of 6-inch distribution main to deliver reclaimed water to five Tucson Unified School District schools located near the Forty-Niner's Reclaimed Transmission Main.

Justification:
The reclaimed water will be used for irrigation and reduce the amount of water withdrawn from the aquifer.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Future Water Revenue Bonds	-	-	664.0	**664.0**	-	-	-	-	**664.0**	-	**664.0**
Tucson Water Revenue and Operations Fund	-	-	-	**-**	200.0	-	-	-	**200.0**	-	**200.0**
Total	-	-	664.0	**664.0**	200.0	-	-	-	**864.0**	-	**864.0**

Tucson Water - Reclaimed Transmission

($000)

Forty-Niners Reclaimed Transmission Main

Project ID: W451
Start Date: 5/03
End Date: 6/06
Location: County

Description:
Design and construct approximately 40,000 feet of 12-inch and 16-inch reclaimed transmission main from Morris K. Udall Park Reclaimed Booster Station to the Forty-Niners Country Club Golf Course, which will contribute $1 million for this project.

Justification:
This will provide reclaimed service to the golf course and adjacent Tucson Unified School District schools, thereby reducing groundwater pumpage.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
2000 Water Revenue Bond Funds	1,299.6	2,497.0	-	**2,497.0**	-	-	-	-	**2,497.0**	-	**3,796.6**
Future Water Revenue Bonds	-	-	332.0	**332.0**	-	-	-	-	**332.0**	-	**332.0**
Tucson Water Revenue and Operations Fund	1,253.5	-	321.0	**321.0**	-	-	-	-	**321.0**	-	**1,574.5**
Total	2,553.1	2,497.0	653.0	**3,150.0**	-	-	-	-	**3,150.0**	-	**5,703.1**

Norris/Main Avenue Reclaimed Transmission Main

Project ID: W460
Start Date: 7/05
End Date: 6/08
Location: Wards 1 and 6

Description:
Design and construct approximately 16,000 feet of 12-inch reclaimed water transmission main, beginning at the intersection of Norris Avenue and 7th Street, along 7th Street to 1st Avenue, then north along 1st Avenue to 1st Street, and west along 1st Street to Main Avenue.

Justification:
This project will provide reclaimed water irrigation supply to Tucson High School and Catalina, DeAnza, and Estevan Parks.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Future Water Revenue Bonds	-	-	100.0	**100.0**	400.0	1,300.0	-	-	**1,800.0**	-	**1,800.0**
Total	-	-	100.0	**100.0**	400.0	1,300.0	-	-	**1,800.0**	-	**1,800.0**

Tucson Water - Reclaimed Transmission

($000)

Reclaimed Transmission Main Projects - General

Project ID: WN99
Start Date: Annual
End Date: Annual
Location: City and County

Description:
Budget capacity for reclaimed transmission main projects. The specific location of these projects will be determined in future years.

Justification:
This project will ensure that future reclaimed transmission needs are met.

Source of Funds:	Prior Year(s)	Proposed Fiscal Year 2006			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
Tucson Water Revenue and Operations Fund	-	-	-	**-**	300.0	500.0	380.0	1,000.0	**2,180.0**	14,500.0	**16,680.0**
Total	-	-	-	**-**	300.0	500.0	380.0	1,000.0	**2,180.0**	14,500.0	**16,680.0**

San Juan/Greasewood Reclaimed Transmission Main

Project ID: W632
Start Date: 7/09
End Date: 6/12
Location: Ward 1

Description:
Design and construct 10,000 feet of 16-inch reclaimed water transmission main in the west Silverlake Road/San Juan alignment from the Santa Cruz River to south Greasewood Road. The design phase will be completed in Fiscal Years 2011 and 2012.

Justification:
This project will provide service to Cholla High School and two parks.

Source of Funds:	Prior Year(s)	Proposed Fiscal Year 2006			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
Future Water Revenue Bonds	-	-	-	**-**	-	-	-	210.0	**210.0**	820.0	**1,030.0**
Total	-	-	-	**-**	-	-	-	210.0	**210.0**	820.0	**1,030.0**

Tucson Water - Reclaimed Transmission

($000)

Sunrise/Craycroft Reclaimed Transmission Main

Project ID: W634
Start Date: 7/07
End Date: 6/09
Location: County

Description:
Design and construct 3,000 feet of 16-inch reclaimed water transmission main near Craycroft and Sunrise Roads. Project design will begin Fiscal Year 2008, followed by construction in Fiscal Year 2009.

Justification:
This project will connect the Sunrise Reservoir to the reclaimed water system.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Future Water Revenue Bonds	-	-	-	**-**	-	180.0	120.0	-	**300.0**	-	**300.0**
Total	-	-	-	**-**	-	180.0	120.0	-	**300.0**	-	**300.0**

Sunrise/Craycroft to Sabino Reclaimed Main

Project ID: W628
Start Date: 7/07
End Date: 6/09
Location: County

Description:
Design and construct 10,000 feet of 16-inch reclaimed water transmission main in Sunrise Road from Craycroft Road to Sabino Canyon Road. Project design will begin in Fiscal Year 2008 and construction will be completed in Fiscal Year 2009.

Justification:
This project will augment the existing transmission main and improve system hydraulics. This pipeline will provide service to several Catalina Foothills School District schools.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Future Water Revenue Bonds	-	-	-	**-**	-	458.0	408.0	-	**866.0**	-	**866.0**
Total	-	-	-	**-**	-	458.0	408.0	-	**866.0**	-	**866.0**

Tucson Water - Reclaimed Distribution

Five-Year Capital Improvement Program

($000)

Project Name / Fund	Prior Year(s)	Proposed Fiscal Year 2006			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
City of Tucson Parks Main Extensions											
Future Water Revenue Bonds	-	-	55.0	**55.0**	55.0	55.0	55.0	55.0	**275.0**	-	275.0
Tucson Water Revenue and Operations Fund	-	-	-	**-**	-	-	-	-	**-**	275.0	275.0
	-	**-**	**55.0**	**55.0**	**55.0**	**55.0**	**55.0**	**55.0**	**275.0**	**275.0**	**550.0**
Developer-Financed Reclaimed Projects											
Tucson Water Revenue and Operations Fund	-	-	60.0	**60.0**	60.0	60.0	60.0	60.0	**300.0**	300.0	600.0
	-	**-**	**60.0**	**60.0**	**60.0**	**60.0**	**60.0**	**60.0**	**300.0**	**300.0**	**600.0**
Main Extensions: Miscellaneous											
Future Water Revenue Bonds	-	-	-	**-**	-	55.0	55.0	55.0	**165.0**	275.0	440.0
	-	**-**	**-**	**-**	**-**	**55.0**	**55.0**	**55.0**	**165.0**	**275.0**	**440.0**
Sabino/Sunrise to Snyder Reclaimed Distribution											
Future Water Revenue Bonds	-	-	-	**-**	-	180.0	720.0	-	**900.0**	-	900.0
	-	**-**	**-**	**-**	**-**	**180.0**	**720.0**	**-**	**900.0**	**-**	**900.0**
Seneca/Palo Verde Reclaimed Distribution Main											
Future Water Revenue Bonds	-	-	-	**-**	-	-	-	170.0	**170.0**	680.0	850.0
	-	**-**	**-**	**-**	**-**	**-**	**-**	**170.0**	**170.0**	**680.0**	**850.0**
Snyder/Bear Canyon Reclaimed Distribution Main											
Future Water Revenue Bonds	-	-	-	**-**	-	-	-	-	**-**	570.0	570.0
	-	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**570.0**	**570.0**
Sunnyside School District Main Extensions											
Future Water Revenue Bonds	-	-	-	**-**	-	-	-	-	**-**	275.0	275.0
Tucson Water Revenue and Operations Fund	-	-	55.0	**55.0**	55.0	55.0	55.0	55.0	**275.0**	-	275.0
	-	**-**	**55.0**	**55.0**	**55.0**	**55.0**	**55.0**	**55.0**	**275.0**	**275.0**	**550.0**

Tucson Water - Reclaimed Distribution

Five-Year Capital Improvement Program

($000)

Project Name / Fund	Prior Year(s)	Proposed Fiscal Year 2006			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
System Enhancements: Reclaimed											
Future Water Revenue Bonds	-	-	100.0	**100.0**	100.0	100.0	100.0	100.0	**500.0**	500.0	1,000.0
Tucson Water Revenue and Operations Fund	-	-	78.0	**78.0**	-	-	-	-	**78.0**	-	78.0
	-	**-**	**178.0**	**178.0**	**100.0**	**100.0**	**100.0**	**100.0**	**578.0**	**500.0**	**1,078.0**
Tucson Unified School District Main Extensions											
Future Water Revenue Bonds	-	-	55.0	**55.0**	55.0	55.0	55.0	55.0	**275.0**	275.0	550.0
	-	**-**	**55.0**	**55.0**	**55.0**	**55.0**	**55.0**	**55.0**	**275.0**	**275.0**	**550.0**
Program Area Total	**-**	**-**	**403.0**	**403.0**	**325.0**	**560.0**	**1,100.0**	**550.0**	**2,938.0**	**3,150.0**	**6,088.0**
Source of Funds Summary											
Future Water Revenue Bonds	-	-	210.0	**210.0**	210.0	445.0	985.0	435.0	**2,285.0**	2,575.0	4,860.0
Tucson Water Revenue and Operations Fund	-	-	193.0	**193.0**	115.0	115.0	115.0	115.0	**653.0**	575.0	1,228.0
Program Area Total	**-**	**-**	**403.0**	**403.0**	**325.0**	**560.0**	**1,100.0**	**550.0**	**2,938.0**	**3,150.0**	**6,088.0**

Tucson Water - Reclaimed Distribution

($000)

City of Tucson Parks Main Extensions

Project ID: W404
Start Date: Annual
End Date: Annual
Location: Citywide

Description:
Design and construct reclaimed water transmission mains for the city's Parks and Recreation Department as needs are identified each year.

Justification:
This project will expand the use of reclaimed water for irrigating city parks.

Source of Funds:	Prior Year(s)	Proposed Fiscal Year 2006			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
Future Water Revenue Bonds	-	-	55.0	**55.0**	55.0	55.0	55.0	55.0	**275.0**	-	**275.0**
Tucson Water Revenue and Operations Fund	-	-	-	**-**	-	-	-	-	**-**	275.0	**275.0**
Total	-	-	55.0	**55.0**	55.0	55.0	55.0	55.0	**275.0**	275.0	**550.0**

Developer-Financed Reclaimed Projects

Project ID: W130
Start Date: Annual
End Date: Annual
Location: City and County

Description:
Review plans and inspect developer-constructed reclaimed water systems. These systems are donated to the city upon completion. Associated costs are recovered from fees.

Justification:
This review and inspection ensures compliance with Tucson Water's standards.

Source of Funds:	Prior Year(s)	Proposed Fiscal Year 2006			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
Tucson Water Revenue and Operations Fund	-	-	60.0	**60.0**	60.0	60.0	60.0	60.0	**300.0**	300.0	**600.0**
Total	-	-	60.0	**60.0**	60.0	60.0	60.0	60.0	**300.0**	300.0	**600.0**

Tucson Water - Reclaimed Distribution

($000)

Main Extensions: Miscellaneous

Project ID: W637
Start Date: 7/07
End Date: 6/15
Location: City and County

Description:
Design and construct pipeline extensions to potential reclaimed water customers.

Justification:
This project will expand the customer base served with reclaimed water.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Future Water Revenue Bonds	-	-	-	**-**	-	55.0	55.0	55.0	**165.0**	275.0	**440.0**
Total	-	-	-	**-**	-	55.0	55.0	55.0	**165.0**	275.0	**440.0**

Sabino/Sunrise to Snyder Reclaimed Distribution

Project ID: W648
Start Date: 7/07
End Date: 6/09
Location: County

Description:
Design and construct 11,500 feet of 12-inch reclaimed water distribution mains in Sabino Canyon Road from Sunrise to Snyder. Project design will begin in Fiscal Year 2008; construction will be completed in Fiscal Year 2009.

Justification:
This pipeline will improve system hydraulics and provide service to several apartment complexes.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Future Water Revenue Bonds	-	-	-	**-**	-	180.0	720.0	-	**900.0**	-	**900.0**
Total	-	-	-	**-**	-	180.0	720.0	-	**900.0**	-	**900.0**

Tucson Water - Reclaimed Distribution

($000)

Seneca/Palo Verde Reclaimed Distribution Main

Project ID: W638
Start Date: 7/09
End Date: 6/12
Location: Ward 6

Description:
Design and construct 15,000 feet of 8-inch reclaimed water distribution main in east Seneca Street from north Palo Verde to north Dodge Road, in Dodge Road east to Grant Road, in Grant Road east to north Rosemont Boulevard, and in Rosemont Boulevard south to Pima Street. The design phase will be complete in Fiscal Year 2010, followed by construction in Fiscal Years 2011 and 2012.

Justification:
This project will enable the utility to serve reclaimed water to neighborhood schools.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Future Water Revenue Bonds	-	-	-	**-**	-	-	-	170.0	**170.0**	680.0	**850.0**
Total	-	-	-	**-**	-	-	-	170.0	**170.0**	680.0	**850.0**

Snyder/Bear Canyon Reclaimed Distribution Main

Project ID: W633
Start Date: 7/10
End Date: 6/12
Location: County

Description:
Design and construct 10,000 feet of 8-inch reclaimed water distribution main augmentation along Snyder Road from Bear Canyon to the Arizona National Golf Club.

Justification:
This project will augment the existing main and provide service to Sabino High School and McDonald Park.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Future Water Revenue Bonds	-	-	-	**-**	-	-	-	-	**-**	570.0	**570.0**
Total	-	-	-	**-**	-	-	-	-	**-**	570.0	**570.0**

Tucson Water - Reclaimed Distribution

($000)

Sunnyside School District Main Extensions

Project ID: W405
Start Date: Annual
End Date: Annual
Location: Ward 5

Description:
Design and construct reclaimed water mains for the Sunnyside School District.

Justification:
This project will provide service to Sunnyside School District schools per an agreement with the city.

Source of Funds:	Prior Year(s)	Proposed Fiscal Year 2006			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
Future Water Revenue Bonds	-	-	-	**-**	-	-	-	-	**-**	275.0	**275.0**
Tucson Water Revenue and Operations Fund	-	-	55.0	**55.0**	55.0	55.0	55.0	55.0	**275.0**	-	**275.0**
Total	-	-	55.0	**55.0**	55.0	55.0	55.0	55.0	**275.0**	275.0	**550.0**

System Enhancements: Reclaimed

Project ID: W645
Start Date: Annual
End Date: Annual
Location: City and County

Description:
Design and construct reclaimed water mains during city, county, and state road improvement projects.

Justification:
This project will increase system capacity, while reducing the cost of pavement removal and replacement by coordinating construction with the roadway projects.

Source of Funds:	Prior Year(s)	Proposed Fiscal Year 2006			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
Future Water Revenue Bonds	-	-	100.0	**100.0**	100.0	100.0	100.0	100.0	**500.0**	500.0	**1,000.0**
Tucson Water Revenue and Operations Fund	-	-	78.0	**78.0**	-	-	-	-	**78.0**	-	**78.0**
Total	-	-	178.0	**178.0**	100.0	100.0	100.0	100.0	**578.0**	500.0	**1,078.0**

Tucson Water - Reclaimed Distribution

($000)

Tucson Unified School District Main Extensions

Project ID: W640

Start Date: Annual
End Date: Annual

Location: Citywide

Description:
Design and construct reclaimed water mains for the Tucson Unified School District.

Justification:
This project will provide service to several Tucson Unified School District schools per an agreement with the city.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Future Water Revenue Bonds	-	-	55.0	**55.0**	55.0	55.0	55.0	55.0	**275.0**	275.0	**550.0**
Total	-	-	55.0	**55.0**	55.0	55.0	55.0	55.0	**275.0**	275.0	**550.0**

Tucson Water - Reclaimed New Services

Five-Year Capital Improvement Program

($000)

Project Name / Fund	Prior Year(s)	Proposed Fiscal Year 2006			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
New Metered Services											
Tucson Water Revenue and Operations Fund	-	-	50.0	**50.0**	50.0	50.0	50.0	50.0	**250.0**	250.0	500.0
	-	**-**	**50.0**	**50.0**	**50.0**	**50.0**	**50.0**	**50.0**	**250.0**	**250.0**	**500.0**
Program Area Total	**-**	**-**	**50.0**	**50.0**	**50.0**	**50.0**	**50.0**	**50.0**	**250.0**	**250.0**	**500.0**

Source of Funds Summary											
Tucson Water Revenue and Operations Fund	-	-	50.0	**50.0**	50.0	50.0	50.0	50.0	**250.0**	250.0	500.0
Program Area Total	**-**	**-**	**50.0**	**50.0**	**50.0**	**50.0**	**50.0**	**50.0**	**250.0**	**250.0**	**500.0**

Tucson Water - Reclaimed New Services

($000)

New Metered Services

Project ID: W131

Start Date: Annual
End Date: Annual

Location: City and County

Description:
Install new metered water services upon customer request and payment of connection fees.

Justification:
This project allows for the installation of new metered reclaimed water services upon customer request.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
Tucson Water Revenue and Operations Fund	-	-	50.0	**50.0**	50.0	50.0	50.0	50.0	**250.0**	250.0	**500.0**
Total	-	-	50.0	**50.0**	50.0	50.0	50.0	50.0	**250.0**	250.0	**500.0**

Tucson Water - Reclaimed Treatment

Five-Year Capital Improvement Program

($000)

Project Name / Fund	Prior Year(s)	Proposed Fiscal Year 2006			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
Roger Road Reclaimed Water Treatment Plant											
2000 Water Revenue Bond Funds	305.2	-	-	**-**	-	-	-	-	**-**	-	305.2
Future Water Revenue Bonds	-	-	50.0	**50.0**	850.0	-	-	-	**900.0**	-	900.0
Tucson Water Revenue and Operations Fund	12.5	-	-	**-**	-	-	-	-	**-**	-	12.5
	317.7	**-**	**50.0**	**50.0**	**850.0**	**-**	**-**	**-**	**900.0**	**-**	**1,217.7**
Roger Road Treatment Plant Clarifier Additions											
2000 Water Revenue Bond Funds	1,000.0	-	-	**-**	-	-	-	-	**-**	-	1,000.0
Future Water Revenue Bonds	-	-	400.0	**400.0**	-	-	-	-	**400.0**	-	400.0
	1,000.0	**-**	**400.0**	**400.0**	**-**	**-**	**-**	**-**	**400.0**	**-**	**1,400.0**
Program Area Total	**1,317.7**	**-**	**450.0**	**450.0**	**850.0**	**-**	**-**	**-**	**1,300.0**	**-**	**2,617.7**

Source of Funds Summary											
Future Water Revenue Bonds	-	-	450.0	**450.0**	850.0	-	-	-	**1,300.0**	-	1,300.0
Program Area Total	**1,317.7**	**-**	**450.0**	**450.0**	**850.0**	**-**	**-**	**-**	**1,300.0**	**-**	**2,617.7**

Tucson Water - Reclaimed Treatment

($000)

Roger Road Reclaimed Water Treatment Plant

Project ID: W619
Start Date: 7/01
End Date: 6/07
Location: Ward 1

Description:
Design and construct modifications and upgrades to the Roger Road Reclaimed Water Treatment Plant.

Justification:
These modifications and upgrades are needed to comply with safety, building, and fire codes, and to maintain operational efficiency.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
2000 Water Revenue Bond Funds	305.2	-	-	**-**	-	-	-	-	**-**	-	**305.2**
Future Water Revenue Bonds	-	-	50.0	**50.0**	850.0	-	-	-	**900.0**	-	**900.0**
Tucson Water Revenue and Operations Fund	12.5	-	-	**-**	-	-	-	-	**-**	-	**12.5**
Total	317.7	-	50.0	**50.0**	850.0	-	-	-	**900.0**	-	**1,217.7**

Roger Road Treatment Plant Clarifier Additions

Project ID: W493
Start Date: 7/05
End Date: 6/06
Location: Ward 1

Description:
Design and construct a clarifier, and integrate it into the existing treatment train (the processing sequence to improve water quality).

Justification:
The clarifier additions will increase plant production capabilities and flexibility.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
2000 Water Revenue Bond Funds	1,000.0	-	-	**-**	-	-	-	-	**-**	-	**1,000.0**
Future Water Revenue Bonds	-	-	400.0	**400.0**	-	-	-	-	**400.0**	-	**400.0**
Total	1,000.0	-	400.0	**400.0**	-	-	-	-	**400.0**	-	**1,400.0**

Tucson Water - Reclaimed Process Control

Five-Year Capital Improvement Program

($000)

Project Name / Fund	Prior Year(s)	Proposed Fiscal Year 2006			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
Control Panels: Reclaimed System											
2000 Water Revenue Bond Funds	45.0	-	-	**-**	-	-	-	-	**-**	-	45.0
Future Water Revenue Bonds	-	-	80.0	**80.0**	80.0	80.0	250.0	250.0	**740.0**	1,250.0	1,990.0
Tucson Water Revenue and Operations Fund	-	-	10.0	**10.0**	-	-	-	-	**10.0**	-	10.0
	45.0	**-**	**90.0**	**90.0**	**80.0**	**80.0**	**250.0**	**250.0**	**750.0**	**1,250.0**	**2,045.0**
Program Area Total	**45.0**	**-**	**90.0**	**90.0**	**80.0**	**80.0**	**250.0**	**250.0**	**750.0**	**1,250.0**	**2,045.0**

Source of Funds Summary											
Future Water Revenue Bonds	-	-	80.0	**80.0**	80.0	80.0	250.0	250.0	**740.0**	1,250.0	1,990.0
Tucson Water Revenue and Operations Fund	-	-	10.0	**10.0**	-	-	-	-	**10.0**	-	10.0
Program Area Total	**45.0**	**-**	**90.0**	**90.0**	**80.0**	**80.0**	**250.0**	**250.0**	**750.0**	**1,250.0**	**2,045.0**

Tucson Water - Reclaimed Process Control

($000)

Control Panels: Reclaimed System

Project ID: W959

Start Date: Annual
End Date: Annual

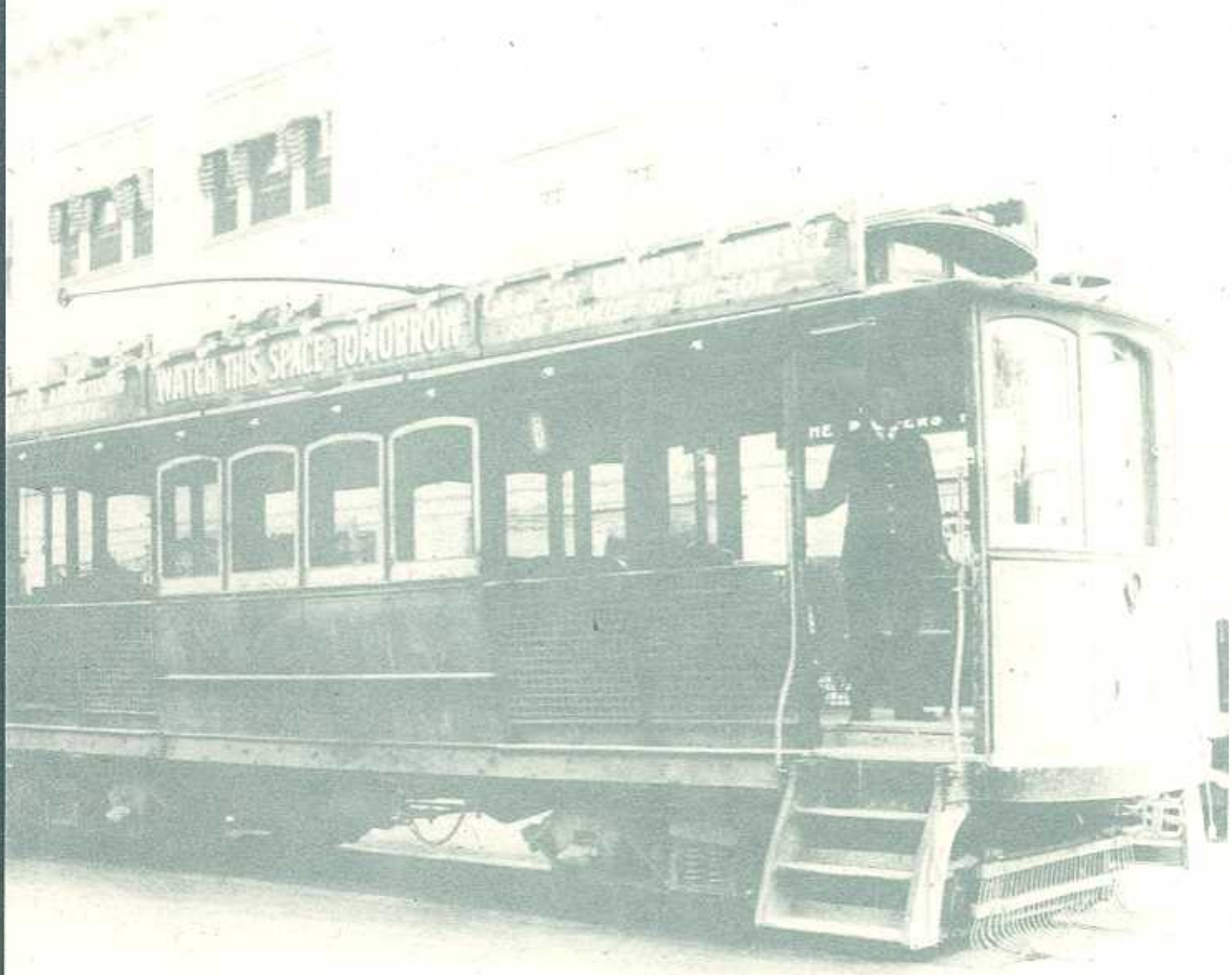
Location: City and County

Description:
Design and construct controls for reclaimed water facilities, and modify existing controls at booster stations, reservoirs, and storage facilities.

Justification:
These controls are needed to electronically monitor and transmit pressure, flow rates, and other site condition data to the reclaimed water treatment plant where it is used to make operational decisions.

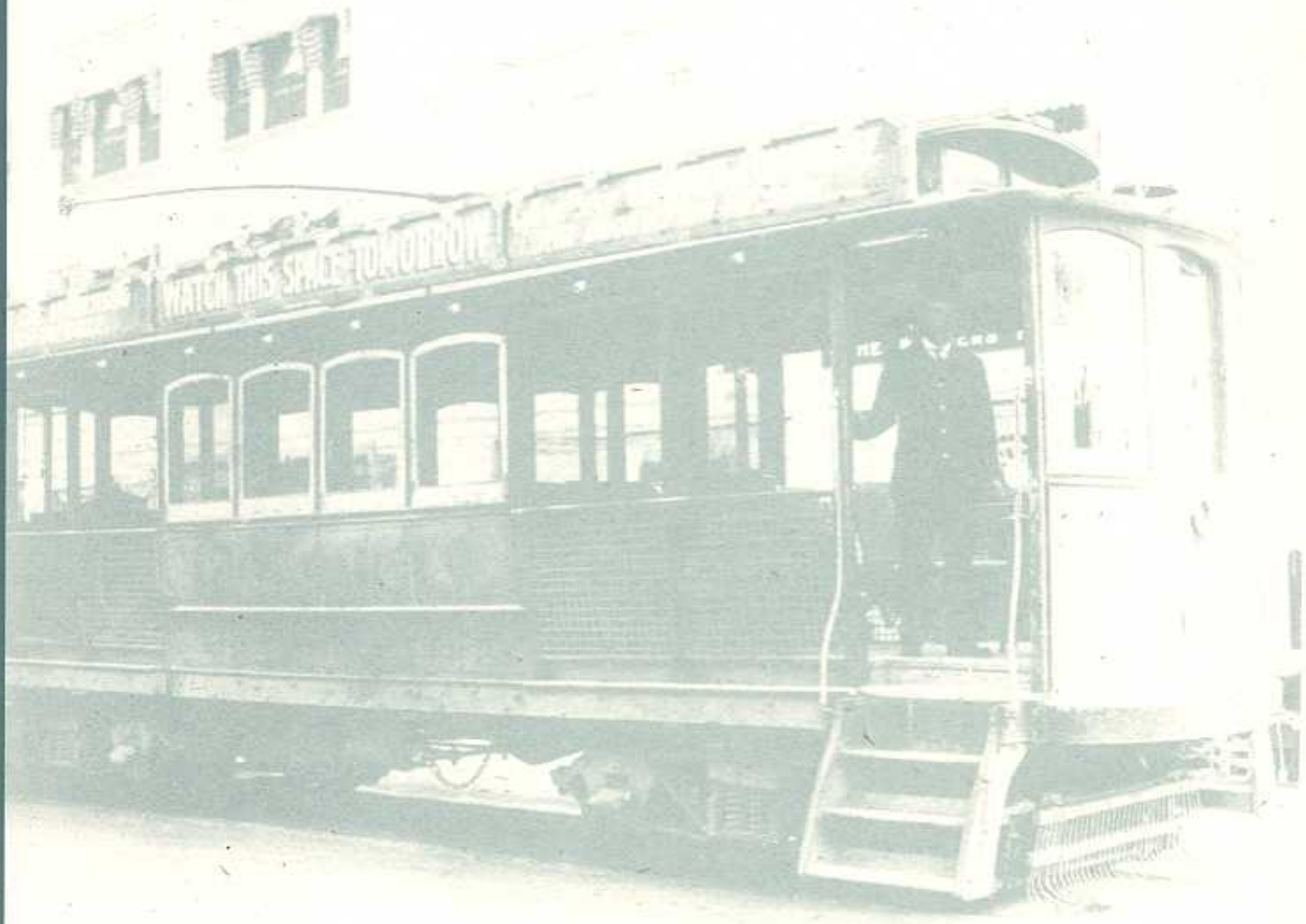
		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
2000 Water Revenue Bond Funds	45.0	-	-	**-**	-	-	-	-	**-**	-	**45.0**
Future Water Revenue Bonds	-	-	80.0	**80.0**	80.0	80.0	250.0	250.0	**740.0**	1,250.0	**1,990.0**
Tucson Water Revenue and Operations Fund	-	-	10.0	**10.0**	-	-	-	-	**10.0**	-	**10.0**
Total	45.0	-	90.0	**90.0**	80.0	80.0	250.0	250.0	**750.0**	1,250.0	**2,045.0**

STRATEGIC INITIATIVES



CITY OF TUCSON

TUCSON CONVENTION CENTER



CITY OF TUCSON

Capital Improvement Program
Department Statement

FY 2006 through FY 2010

Department: Tucson Convention Center **Five Year Total:** $ 928,000

The Tucson Convention Center is in need of continual capital improvements to become competitive and viable in the convention, trade show, and entertainment market. There is one project in this five-year capital improvement program (CIP), which is the replacement of the facility's fire alarm system.

Unmet Capital Needs. Not shown in this five-year CIP are unfunded projects of $4.6 million needed to serve the city's current population and $30 million in unfunded projects to serve projected growth through 2030. See Section C for a listing of those projects.

Tucson Convention Center

Five-Year Capital Improvement Program

($000)

Project Name / Fund	Prior Year(s)	Proposed Fiscal Year 2006			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
Fire Alarm Replacement											
2000 General Obligation Bond Funds - Interest	100.0	928.0	-	**928.0**	-	-	-	-	**928.0**	-	1,028.0
	100.0	**928.0**	**-**	**928.0**	**-**	**-**	**-**	**-**	**928.0**	**-**	**1,028.0**
Department Total	**100.0**	**928.0**	**-**	**928.0**	**-**	**-**	**-**	**-**	**928.0**	**-**	**1,028.0**

Source of Funds Summary											
2000 General Obligation Bond Funds - Interest	100.0	928.0	-	**928.0**	-	-	-	-	**928.0**	-	1,028.0
Department Total	**100.0**	**928.0**	**-**	**928.0**	**-**	**-**	**-**	**-**	**928.0**	**-**	**1,028.0**

Tucson Convention Center

($000)

Fire Alarm Replacement

Project ID: T105

Start Date: 7/04
End Date: 6/06

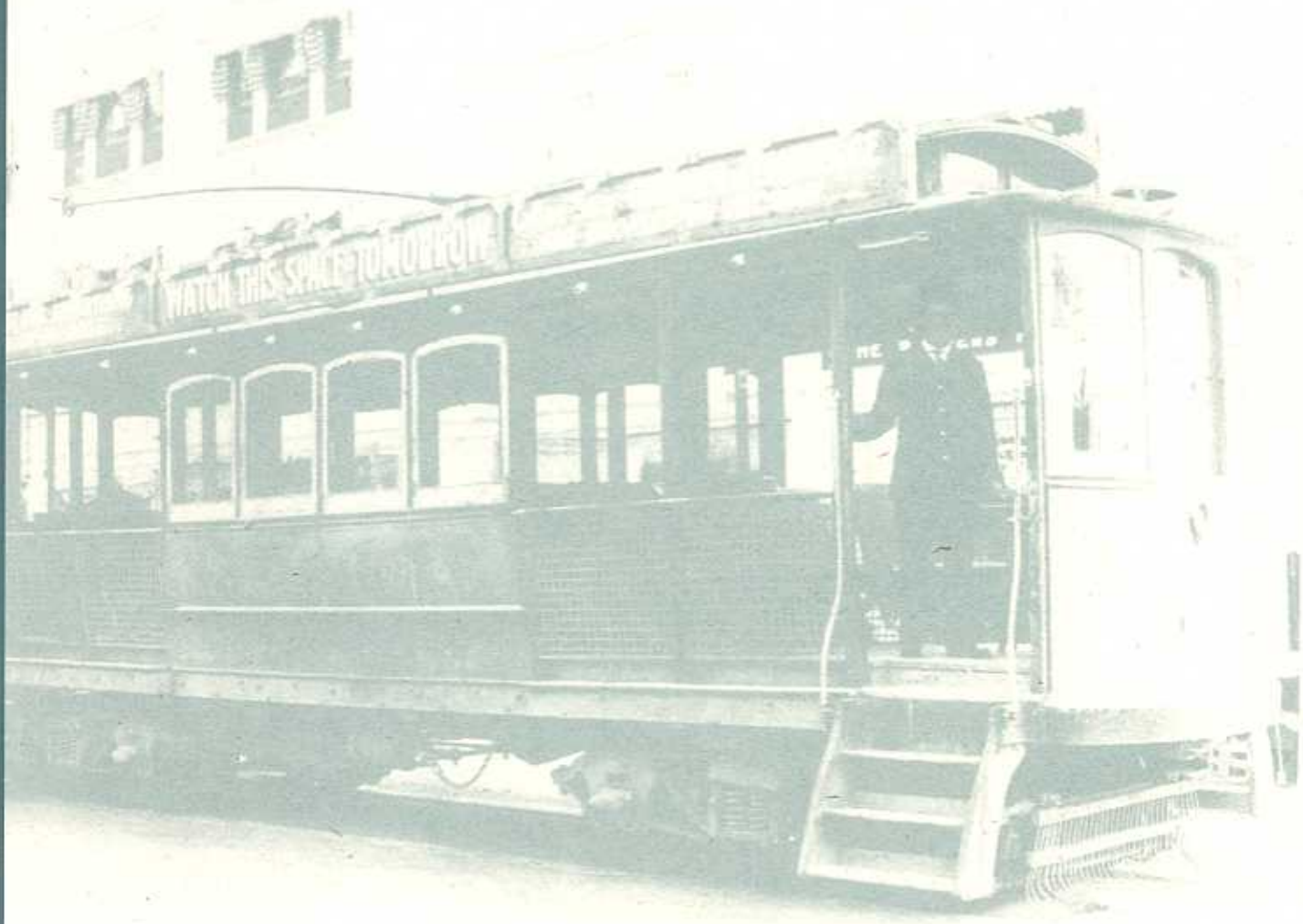
Location: Ward 6
(within Rio Nuevo District)

Description:
Replace the fire alarm system in the Tucson Convention Center facility.

Justification:
The current system is no longer manufactured and replacement parts are unobtainable. The city has just enough parts stockpiled to sustain the current system until the new system is online.

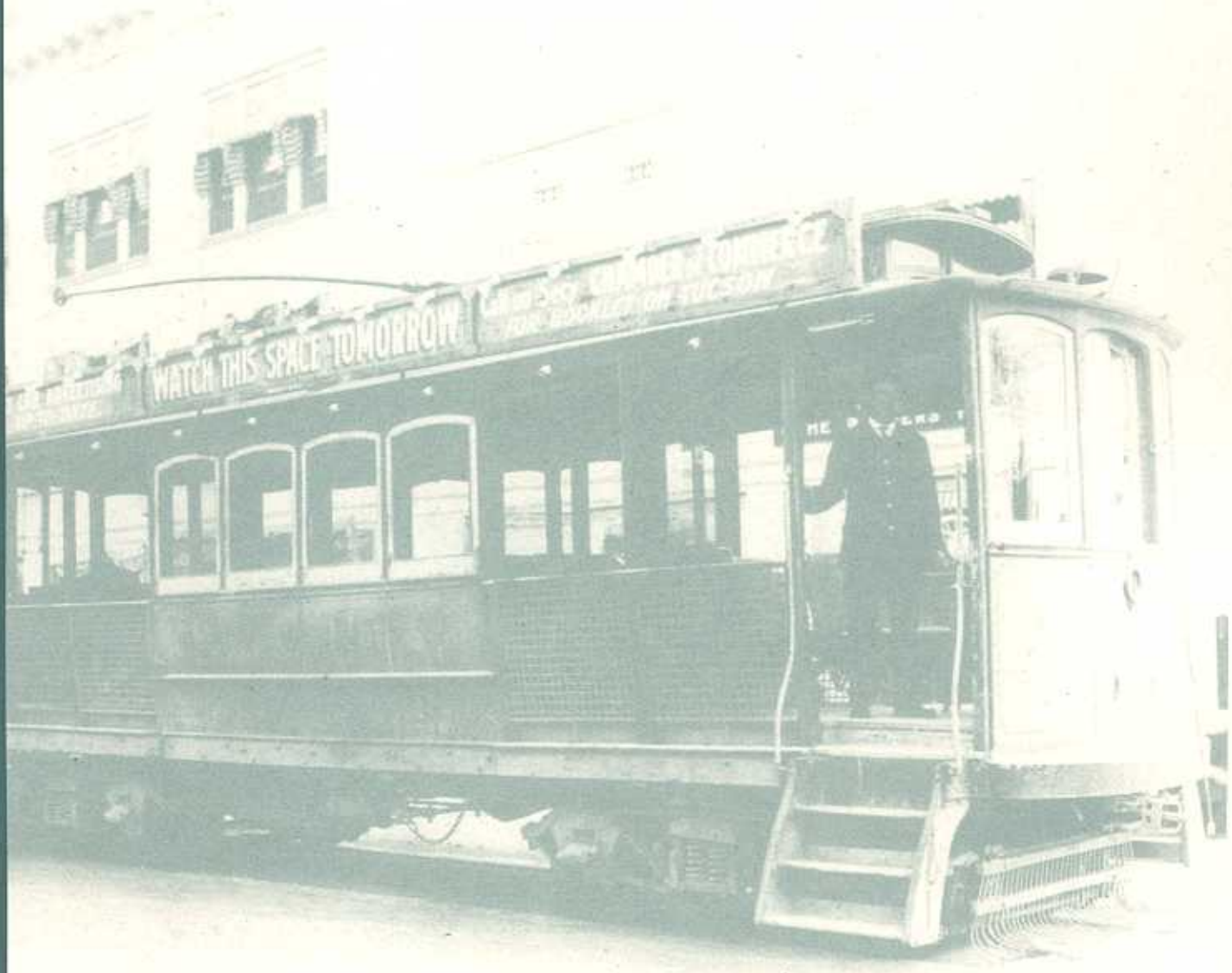
		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
2000 General Obligation Bond Funds - Interest	100.0	928.0	-	**928.0**	-	-	-	-	**928.0**	-	**1,028.0**
Total	100.0	928.0	-	**928.0**	-	-	-	-	**928.0**	-	**1,028.0**

SUPPORT SERVICES



CITY OF TUCSON

INFORMATION TECHNOLOGY



CITY OF TUCSON

Capital Improvement Program
Department Statement

FY 2006 through FY 2010

Department: Information Technology **Five-Year Total:** $ 25,002,800

The Information Technology Capital Improvement Program (CIP) of $25 million has only one project: the Emergency Communications System. This program will provide a new digital microwave network to support a public safety regional radio communications system, a wireless data communications system used in support of fire services, and radio communication equipment for public safety operations.

This five-year CIP is fully funded from General Fund Certificates of Participation.

Unmet Capital Needs. Not shown in this five-year CIP is an unfunded amount of $14.5 million, which reflects the city's estimate of underfunding in Pima County's Regional Communications System project.

Information Technology

Five-Year Capital Improvement Program

($000)

Project Name / Fund	Prior Year(s)	Proposed Fiscal Year 2006			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
Emergency Communications System, Phase I											
1984 General Obligation Bond Funds	164.8	-	-	**-**	-	-	-	-	**-**	-	164.8
General Fund	1,200.8	-	-	**-**	-	-	-	-	**-**	-	1,200.8
General Fund: Certificates of Participation	-	7,975.0	3,197.3	**11,172.3**	7,423.8	6,406.7	-	-	**25,002.8**	-	25,002.8
General Fund: Restricted Trust Reserves	4,997.2	-	-	**-**	-	-	-	-	**-**	-	4,997.2
	6,362.8	**7,975.0**	**3,197.3**	**11,172.3**	**7,423.8**	**6,406.7**	**-**	**-**	**25,002.8**	**-**	**31,365.6**
Department Total	**6,362.8**	**7,975.0**	**3,197.3**	**11,172.3**	**7,423.8**	**6,406.7**	**-**	**-**	**25,002.8**	**-**	**31,365.6**

Source of Funds Summary											
General Fund: Certificates of Participation	-	7,975.0	3,197.3	**11,172.3**	7,423.8	6,406.7	-	-	**25,002.8**	-	25,002.8
Department Total	**6,362.8**	**7,975.0**	**3,197.3**	**11,172.3**	**7,423.8**	**6,406.7**	**-**	**-**	**25,002.8**	**-**	**31,365.6**

Information Technology

($000)

Emergency Communications System, Phase I

Project ID: B802

Start Date: 7/99
End Date: 6/08

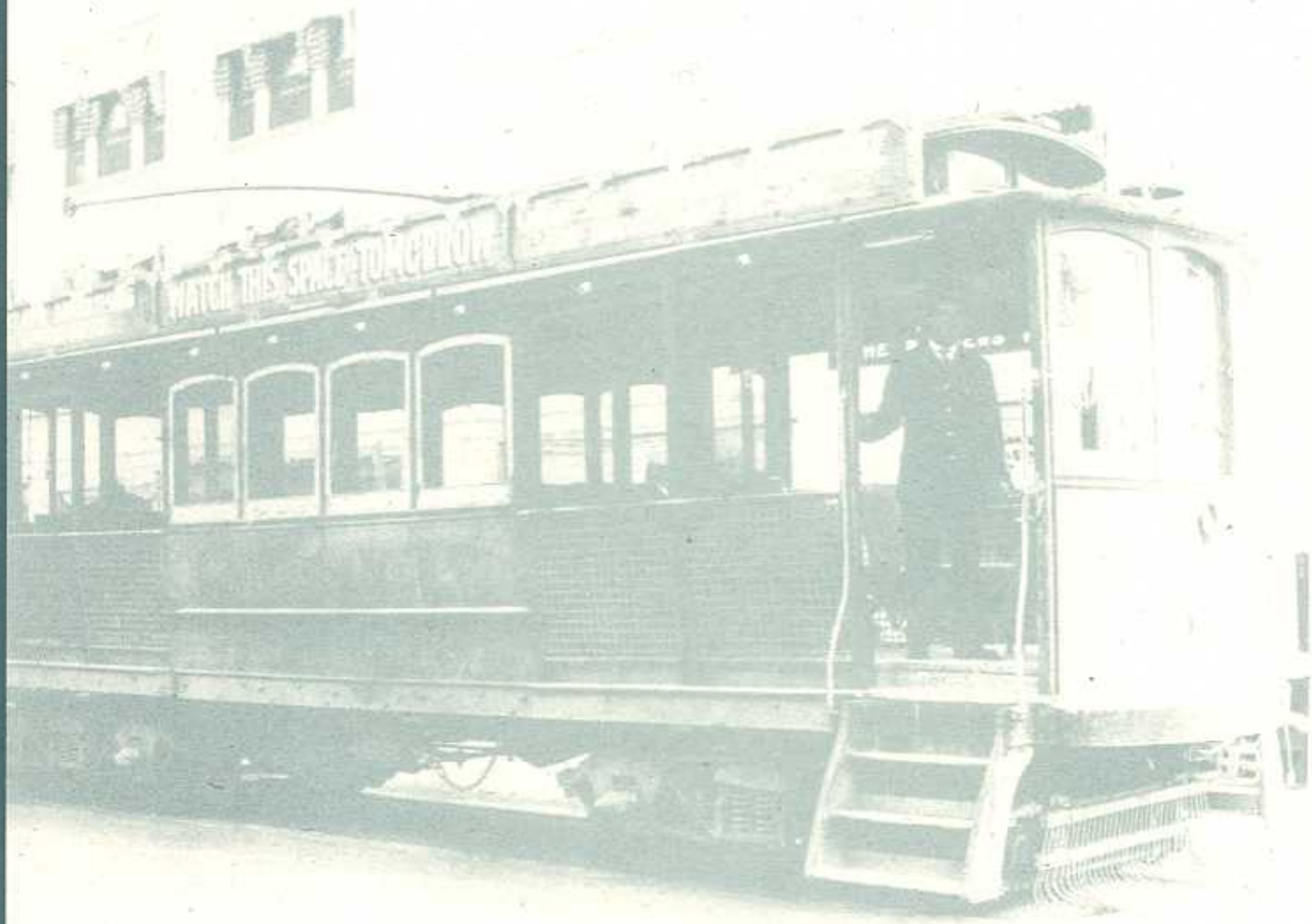
Location: Citywide

Description:
Replace the city's current voice radio system used by public safety and general services, design a replacement network, and purchase equipment to build a new emergency radio communications system and dispatch center. Phase I includes purchase of microwave, computer-aided-dispatch, mobile data terminal, and automated vehicle locator systems, and communication site development (land acquisition is not included in this phase). Phase II, which will be partially funded from Pima County bonds, would include radio broadcast infrastructure and construction of a communication center.

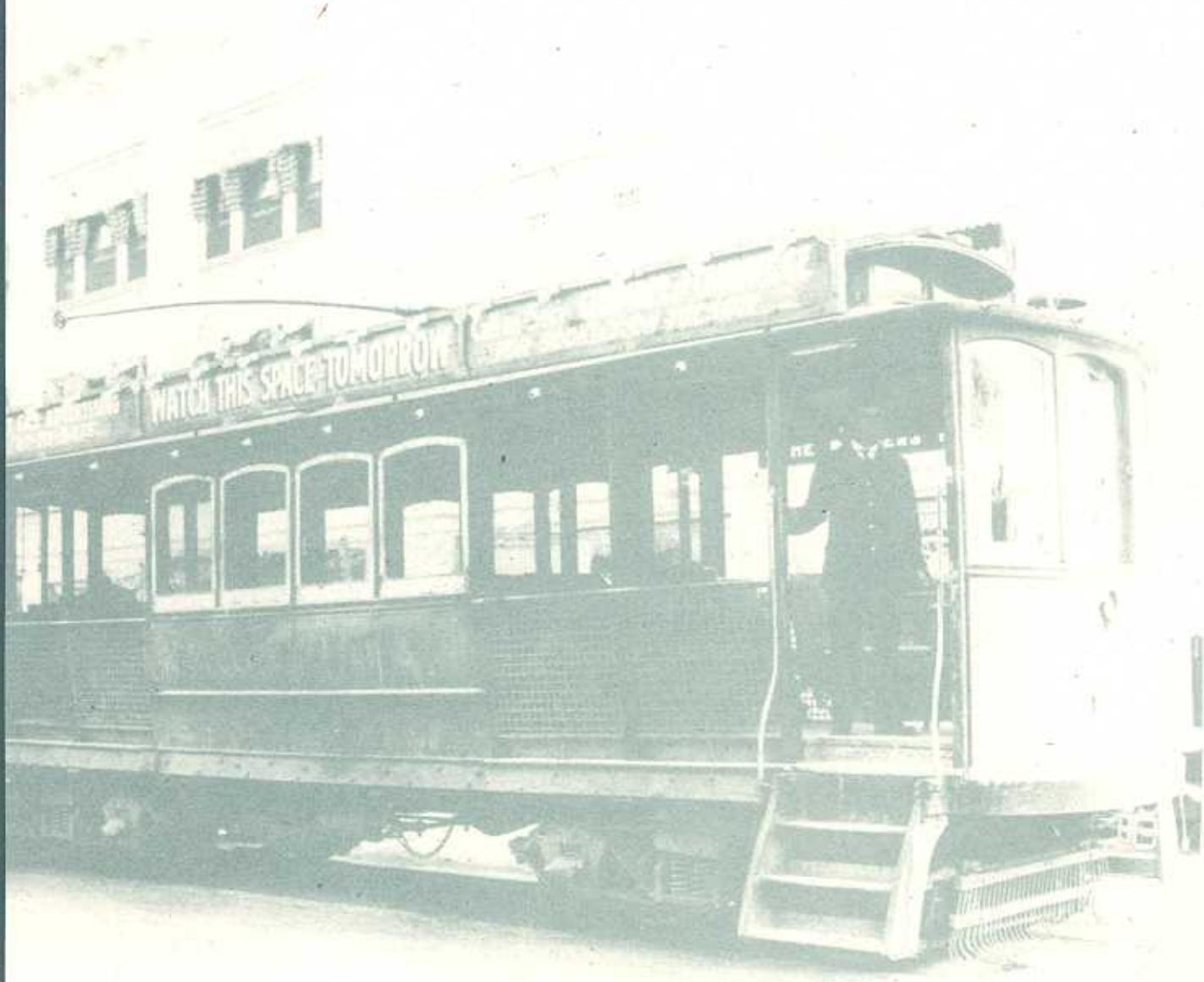
Justification:
The existing radio system is 21 years old and needs replacement to ensure reliable communications for police and fire field personnel. Many existing components can no longer be repaired or replaced in the event of failure. In addition, new radio frequencies licensed to the city by the Federal Communications Commission require the purchase of new equipment.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
1984 General Obligation Bond Funds	164.8	-	-	**-**	-	-	-	-	**-**	-	**164.8**
General Fund	1,200.8	-	-	**-**	-	-	-	-	**-**	-	**1,200.8**
General Fund: Certificates of Participation	-	7,975.0	3,197.3	**11,172.3**	7,423.8	6,406.7	-	-	**25,002.8**	-	**25,002.8**
General Fund: Restricted Trust Reserves	4,997.2	-	-	**-**	-	-	-	-	**-**	-	**4,997.2**
Total	6,362.8	7,975.0	3,197.3	**11,172.3**	7,423.8	6,406.7	-	-	**25,002.8**	-	**31,365.6**

NON DEPARTMENTAL



GENERAL EXPENSE



CITY OF FOUNDED 1775 TUCSON

Capital Improvement Program
Department Statement

FY 2006 through FY 2010

Department: General Expense **Five-Year Total:** $ 8,234,100

The General Expense Capital Improvement Program (CIP) of $8.2 million includes funding for four projects: completion of the Hardesty Multi-Service Center, the Pennington Street Parking Garage, Renovation or Relocation of Council Chambers, and Web-Based Financial and Human Resources Systems. These projects are fully funded from certificates of participation, TEAM (Transportation Enterprise Area Management) parking revenues, and the General Fund.

This five-year CIP has a projected impact on the operating budget of $476,100 in Fiscal Year 2006, increasing to $536,100 in Fiscal Year 2010. See the following page for the impact by project and funding source.

Unmet Capital Needs. This five-year CIP does not include an estimated $107.6 million in unfunded projects. See Section C for a listing of those projects.

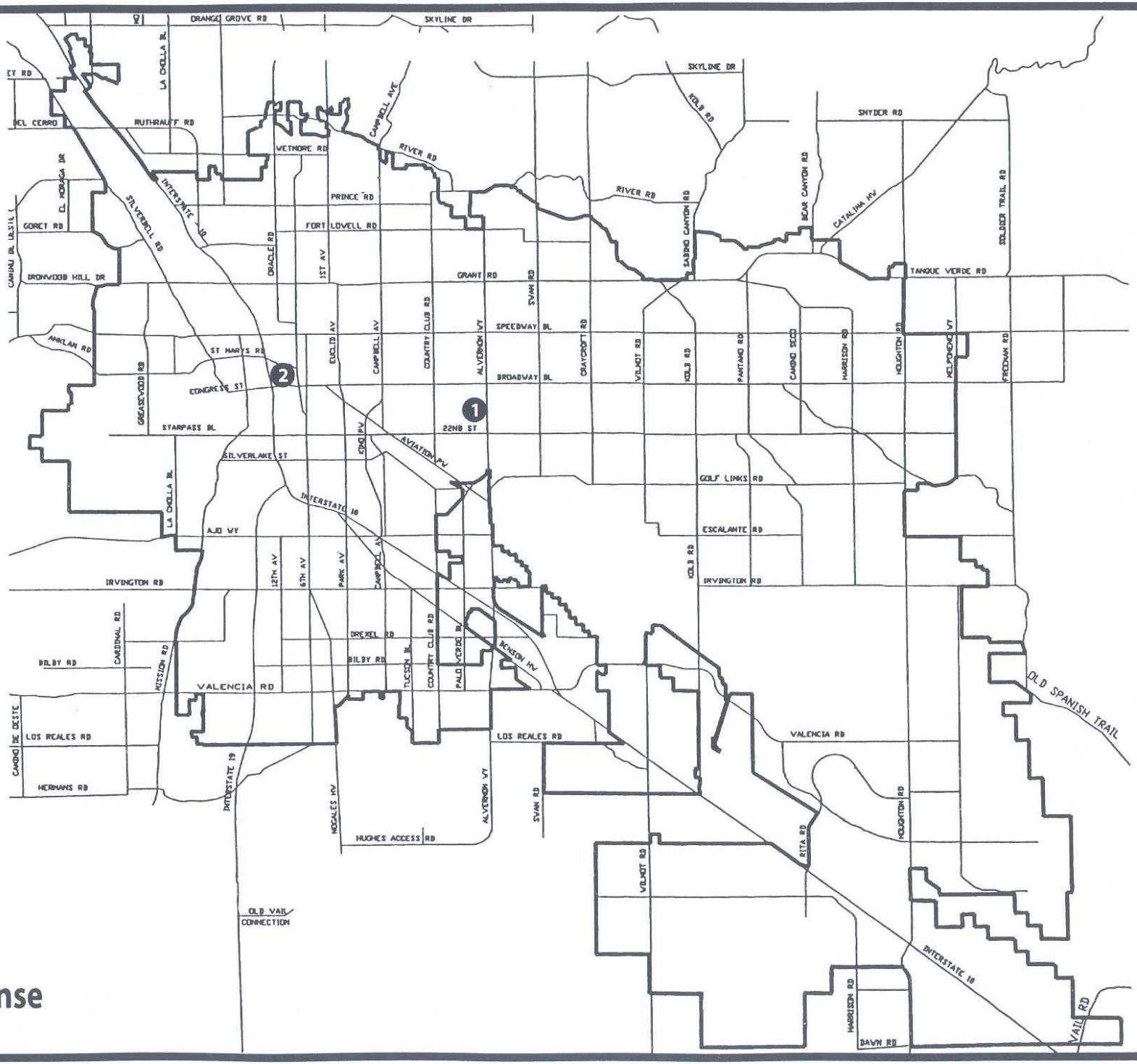
General Expense: CIP Impact on the Operating Budget

When the following projects in this CIP are completed, they will require funding for annual operations. The estimated impact of these projects on the operating budget over the next five years is shown in the table below.

($000)

Project Name	Year 1 FY 2006	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010	Five Year Total
Hardesty Multi-Service Center	361.5	372.4	383.6	395.1	407.0	**1,919.6**
Pennington Street Parking Garage	114.6	118.0	121.6	125.3	129.1	**608.6**
Total	**476.1**	**490.4**	**505.2**	**520.4**	**536.1**	**2,528.2**

Source of Funds Summary						
General Fund	361.5	372.4	383.6	395.1	407.0	**1,919.6**
TEAM: Fees and Charges	114.6	118.0	121.6	125.3	129.1	**608.6**
Total	**476.1**	**490.4**	**505.2**	**520.4**	**536.1**	**2,528.2**



General Expense

Map Legend

General Expense

Project Name	Year to be Completed	Project Name	Year to be Completed
1. Hardesty Multi-Service Center	FY 2006	2. Pennington Street Garage	FY 2006

General Expense

Five-Year Capital Improvement Program

($000)

Project Name / Fund	Prior Year(s)	Proposed Fiscal Year 2006			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2007	Year 3 FY 2008	Year 4 FY 2009	Year 5 FY 2010			
Hardesty Multi-Service Center											
1965 and 1973 General Obligation Bond Funds	2,229.2	-	-	**-**	-	-	-	-	**-**	-	2,229.2
General Fund	50.0	-	-	**-**	-	-	-	-	**-**	-	50.0
General Fund: Certificates of Participation	9,025.1	191.0	-	**191.0**	-	-	-	-	**191.0**	-	9,216.1
General Fund: Restricted Trust Reserves	1,646.1	-	-	**-**	-	-	-	-	**-**	-	1,646.1
	12,950.4	**191.0**	**-**	**191.0**	**-**	**-**	**-**	**-**	**191.0**	**-**	**13,141.4**
Pennington Street Parking Garage											
TEAM: Certificates of Participation	7,000.0	2,500.0	1,002.0	**3,502.0**	-	-	-	-	**3,502.0**	-	10,502.0
TEAM: Contribution	836.5	-	-	**-**	-	-	-	-	**-**	-	836.5
TEAM: Fees and Charges	163.5	-	-	**-**	-	-	-	-	**-**	-	163.5
	8,000.0	**2,500.0**	**1,002.0**	**3,502.0**	**-**	**-**	**-**	**-**	**3,502.0**	**-**	**11,502.0**
Renovation or Relocation of Council Chambers											
General Fund: Certificates of Participation	12.9	-	-	**-**	3,797.1	-	-	-	**3,797.1**	-	3,810.0
	12.9	**-**	**-**	**-**	**3,797.1**	**-**	**-**	**-**	**3,797.1**	**-**	**3,810.0**
Web-Based Financial and Human Resource Systems											
General Fund	1,991.0	744.0	-	**744.0**	-	-	-	-	**744.0**	-	2,735.0
	1,991.0	**744.0**	**-**	**744.0**	**-**	**-**	**-**	**-**	**744.0**	**-**	**2,735.0**
Department Total	**22,954.3**	**3,435.0**	**1,002.0**	**4,437.0**	**3,797.1**	**-**	**-**	**-**	**8,234.1**	**-**	**31,188.4**

Source of Funds Summary											
General Fund	2,041.0	744.0	-	**744.0**	-	-	-	-	**744.0**	-	2,785.0
General Fund: Certificates of Participation	9,038.0	191.0	-	**191.0**	3,797.1	-	-	-	**3,988.1**	-	13,026.1
TEAM: Certificates of Participation	7,000.0	2,500.0	1,002.0	**3,502.0**	-	-	-	-	**3,502.0**	-	10,502.0
Department Total	**22,954.3**	**3,435.0**	**1,002.0**	**4,437.0**	**3,797.1**	**-**	**-**	**-**	**8,234.1**	**-**	**31,188.4**

General Expense

($000)

Hardesty Multi-Service Center

Project ID: N102
Start Date: 7/99
End Date: 10/05
Location: Ward 6

Description:
Design and construct a new 47,000 square foot joint-use facility that will house the Midtown Division of the Police Department and additional police functions. Space is also included for the Finance Department's cashiers, Tucson Water's backflow prevention program and a customer service representative, and a public meeting room. The facility opened in March 2004. The budget in Fiscal Year 2006 is to cover remaining equipment and furniture purchases.

Justification:
The Midtown Police Substation has outgrown its present location, and police functions such as public fingerprinting services and SWAT (Special Weapons and Tactics) currently housed at Headquarters need to be more centrally located.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
1965 and 1973 General Obligation Bond Funds	2,229.2	-	-	**-**	-	-	-	-	**-**	-	**2,229.2**
General Fund	50.0	-	-	**-**	-	-	-	-	**-**	-	**50.0**
General Fund: Certificates of Participation	9,025.1	191.0	-	**191.0**	-	-	-	-	**191.0**	-	**9,216.1**
General Fund: Restricted Trust Reserves	1,646.1	-	-	**-**	-	-	-	-	**-**	-	**1,646.1**
Total	12,950.4	191.0	-	**191.0**	-	-	-	-	**191.0**	-	**13,141.4**

Pennington Street Parking Garage

Project ID: N107
Start Date: 12/03
End Date: 9/05
Location: Ward 6 (within Rio Nuevo District)

Description:
Construct a 749 space parking garage with commercial space on the first floor. The new facility will be co-developed with a private-sector partner, but will remain a city asset. The private-sector partner will contribute the initial capital of $1 million and retain the rights to 200 parking spaces for 50 years. The city will retain the rights to 549 parking spaces. Debt service and operating expenses will be partially paid from monthly fees on the city's parking spaces. The balance of the debt service and the operating expenses will be paid from rental revenue on the private-sector parking spaces.

Justification:
This project is in conformance with the Intermodal Center Master Plan adopted by the Mayor and Council. Safe, secure, and strategically located parking was identified as a key element to the downtown revitalization effort.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
TEAM: Certificates of Participation	7,000.0	2,500.0	1,002.0	**3,502.0**	-	-	-	-	**3,502.0**	-	**10,502.0**
TEAM: Contribution	836.5	-	-	**-**	-	-	-	-	**-**	-	**836.5**
TEAM: Fees and Charges	163.5	-	-	**-**	-	-	-	-	**-**	-	**163.5**
Total	8,000.0	2,500.0	1,002.0	**3,502.0**	-	-	-	-	**3,502.0**	-	**11,502.0**

General Expense

($000)

Renovation or Relocation of Council Chambers

Project ID: N103
Start Date: 7/01
End Date: 6/07
Location: Ward 1 (within Rio Nuevo District)

Description:
Expand, renovate, or relocate the Mayor and Council chambers.

Justification:
The Mayor and Council chambers need to be upgraded to meet changing needs, including audio-visual capabilities and new seating areas for the public, the media, and staff.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
General Fund: Certificates of Participation	12.9	-	-	**-**	3,797.1	-	-	-	**3,797.1**	-	**3,810.0**
Total	12.9	-	-	**-**	3,797.1	-	-	-	**3,797.1**	-	**3,810.0**

Web-Based Financial and Human Resource Systems

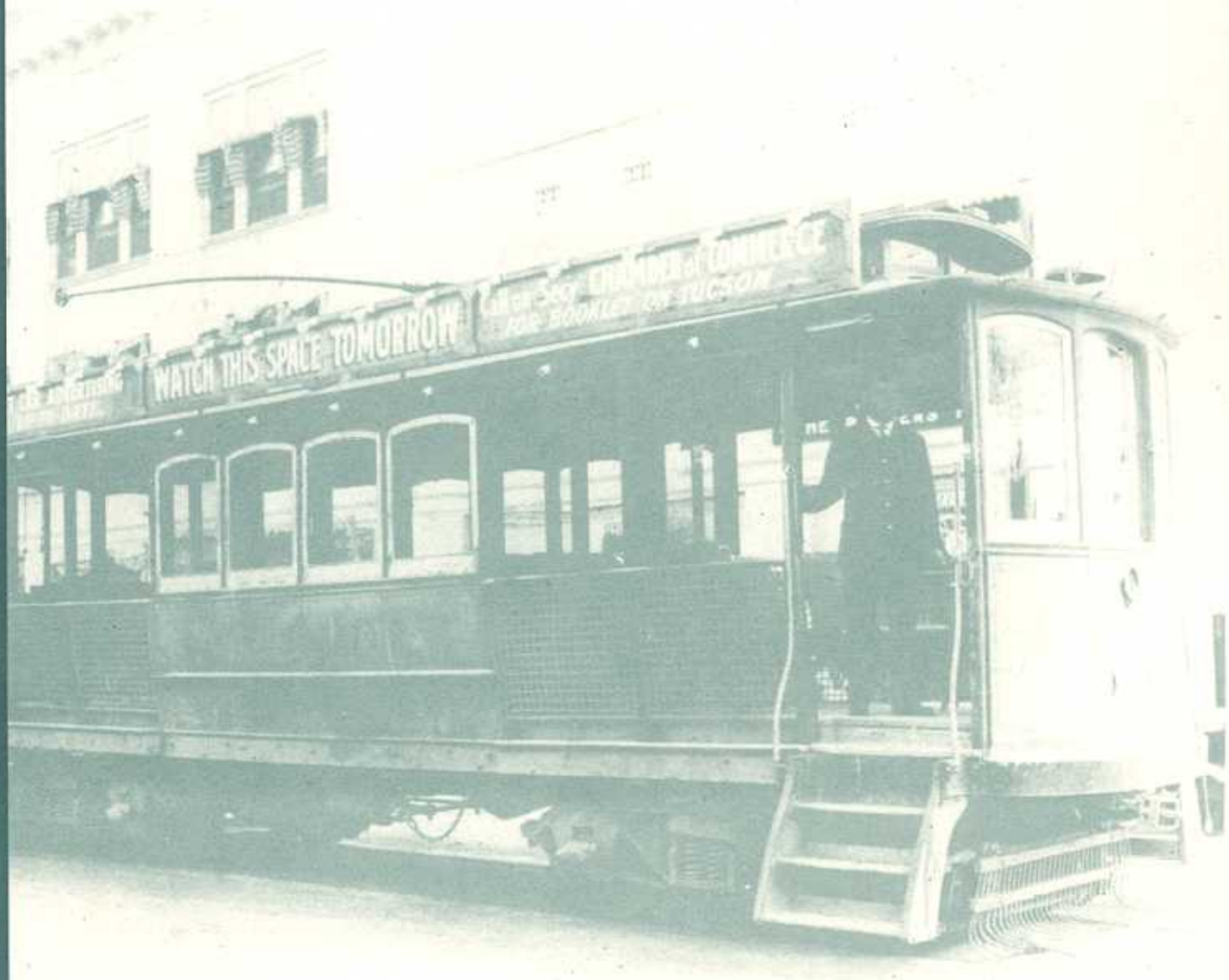
Project ID: N105
Start Date: 1/03
End Date: 6/06
Location: Citywide

Description:
Upgrade the city's current financial and human resources software systems to web-based versions. Additional hardware will also be purchased as needed. The financial system was implemented in 2004; the human resources system will be implemented by July 1, 2006.

Justification:
The vendor for the city's financial and human resources systems will not support the current software versions after July 2005. The new web-based versions have functions that will improve user access to information.

		Proposed Fiscal Year 2006			Projected Requirements						
Source of Funds:	**Prior Year(s)**	**Carry Forward**	**New Funding**	**Year 1 Total**	**Year 2 FY 2007**	**Year 3 FY 2008**	**Year 4 FY 2009**	**Year 5 FY 2010**	**Five Year Total**	**Future Years**	**Total Project**
General Fund	1,991.0	744.0	-	**744.0**	-	-	-	-	**744.0**	-	**2,735.0**
Total	1,991.0	744.0	-	**744.0**	-	-	-	-	**744.0**	-	**2,735.0**

UNMET CAPITAL NEEDS



CITY OF TUCSON
FOUNDED 1775

UNMET CAPITAL NEEDS

Each year, departments update their project listings of unmet capital needs and submit them to the Capital Budget Committee (CBC) for review. The goal of this process is to ensure consistency across departments and alignment with the City's General and Strategic Plans.

The resulting unmet capital needs project listings provides.

- A foundation for new bond authorizations
- An identification of projects eligible for the use of impact fee revenue
- A rationale for the consideration of new revenue sources
- A basis for the Community Facilities Management Strategy required by the General Plan

Departments submitted unmet capital needs, which are projects that have no currently identified funding, in two categories: existing unmet capital needs for serving the current population and future growth-related unmet capital needs for serving population growth through 2030.

The city's unmet needs across both categories totals approximately $6 billion. A summary by service area is provided on the next page.

Unmet Capital Needs Summary

(in $000)	Existing	Future Growth-Related	Total
Neighborhood Services	$ 690,421.3	$ 488,549.0	**$ 1,178,970.3**
Environment and Development	3,115,204.8	1,561,800.0	**4,677,004.8**
Strategic Initiatives	4,550.0	30,000.0	**34,550.0**
Support Services	14,940.0	26,300.0	**41,240.0**
Non-Departmental	107,605.0	-0-	**107,605.0**
Total	$ 3,932,721.1	$ 2,106,649.0	**$ 6,039,370.1**

The large amount of existing unmet needs has resulted from a few development standards and lack of urban planning in past years, and the city's rapid growth after World War II. Over the past thirty years the city has annexed 142 square miles, much of which had minimal sidewalks, no street lighting or parks, and inadequate drainage.

The future growth-related unmet capital needs could easily escalate if proper planning is not done before future development occurs. Some steps in the right direction have been the city's implementation of impact fees and the work done for the Houghton Area Master Plan (HAMP). Unfunded projects related to the Houghton Area Master Plan (HAMP) are included within the growth-related unmet needs.

EXISTING UNMET CAPITAL NEEDS

Projects submitted by departments in this category were those needed to serve the city's current population of approximately 525,900 (November 2004 estimate) for which there was no identified funding source. Departments were asked to program what could be reasonably be done over the next five years and to include the remaining needs in future years.

Existing unmet capital needs total $3.9 billion: $1.5 billion over the next five years and another $2.4 billion in future years. The table below summarizes the needs by service area. For detail by department, see Table IV, which begins on page C-7.

Existing Unmet Capital Needs

(in $000)	Next Five Years	Future Years	Total
Neighborhood Services	$ 333,714.3	$ 356,707.0	**$ 690,421.3**
Environment and Development	1,029,068.8	2,086,136.0	**3,115,204.8**
Strategic Initiatives	4,550.0	-0-	**4,550.0**
Support Services	14,940.0	-0-	**14,940.0**
Non-Departmental	107,605.0	-0-	**107,605.0**
Total	$ 1,489,878.1	$ 2,442,843.0	**$ 3,932,721.1**

Approximately 50% of the projects in this category would have an impact on annual operating budgets. If all such projects were constructed, the annual operating and maintenance impact would be approximately $20 million in current dollars.

Following are brief descriptions of the departments' unmet capital needs, grouped by service area.

Neighborhood Services

The Neighborhood Services category includes projects for City Court, Community Services, Fire, Library, Parks and Recreation, and Police. These unfunded projects account for $690.4 million or 18% of the total.

City Court. The one project for City Court is additional funding for a new facility that is being developed with Pima County. The city estimates that the county's bond project is underfunded by $14 million.

Community Services. This program for $27.7 million contains four projects: land acquisition for affordable housing, a senior housing program, neighborhood blight removal program, and development of the downtown depot plaza housing and retail. A federal grant is being pursued to help fund the depot plaza project.

Fire. Fire's unfunded projects totaling $50 million include two multi-company stations, improvements to existing stations, an expanded downtown station, expansion of the training academy, and improvements to the department's maintenance facility.

Library. The Library's program of $79.8 million includes expansion or construction of eight libraries, additional improvements to Jacome Plaza, and additional funding for the Wilmot Library, which is a county bond project that the city believes is underfunded by $8.5 million.

Parks and Recreation. Park's program of $411.5 million would provide for the build-out of its recently developed 2030 plan, which includes new recreation centers, ball fields, and open space. Also included is the restoration of historical buildings, such as the Esmond Station, Carnegie Library, Ft. Lowell Commissary, and Stone Avenue Temple.

Police. The $107.5 million program includes four new substations, new forensics and evidence facilities, and improvements at the Public Safety Training Academy.

Environment and Development

The Environment and Development category includes projects for Environmental Services and Transportation. These unfunded projects account for $3.1 billion or 78% of the total existing unmet capital needs.

Environmental Services. This $102.7 million program would allow the city to meet long-term environmental mandates and extend the life of the Los Reales Landfill, the city's only disposal site. Now that Environmental Services is a self-supporting utility, future fee changes will be set to include funding for these projects.

Transportation. Transportation's $3 billion program is the largest component of the existing unmet capital needs category. Street improvements of $2 billion account for the bulk of the department's needs. The remaining $1 billion is for drainage improvements, street lighting, traffic signals, parking garages, and public transit improvements.

[Note: Since Tucson Water's capital needs are part of their five-year financial plans, capital needs are assumed to be funded from future user revenues and bond authorizations. Therefore, the water utility is excluded from the city's unmet capital needs assessment.]

Strategic Initiatives

The Strategic Initiatives category includes projects for the Tucson Convention Center. These unfunded projects total $4.6 million, accounting for less than 1% of the total existing unmet capital needs.

Tucson Convention Center. Tucson Convention Center's projects totaling $4.6 million are for the mitigation of soil compaction problems and roof replacements for the Arena and Exhibit Hall.

Support Services

The Support Services Category includes projects for the General Services Department. These unfunded projects total $14.9 million or less than 1% of the total existing unmet capital needs.

General Services. This program of $0.4 million is for a Public Safety Training Academy master plan.

Information Technology. The department's program of $14.5 million is the city's estimate of how much the county's Regional Communications System bond project is underfunded.

Non-Departmental

The Non-Departmental category contains projects that do not fall within the scope of a single department. These unfunded projects total $107.6 million or 3% of the total existing unmet needs.

General Expense. This program of $107.6 million includes four projects: a new city hall, land acquisition adjacent to Davis-Monthan, a training facility for public works' departments, and the refurbishment of ward offices.

For a listing of all department projects in the existing unmet capital needs category, see Table IV on pages C-7 through C-15.

FUTURE GROWTH-RELATED UNMET CAPITAL NEEDS

Departments were also asked to project their needs to serve future growth through 2030 in the four growth areas identified in the General Plan: Central Core, Mid-City, Evolving Edge, and Future City. To ensure a consistent approach, departments were provided population, housing, and employment projects, including the data in the following table. These figures assume that the city's square mile area would remain the same; i.e., no new annexations.

Projected Growth through 2030

Growth Area	Increase in Population	Increase in Housing Units	Increase in Employment	Increase in Commercial Square Footage
Central Core	16,551	5,342	43,553	8,710,600
Mid-City	30,888	12,049	67,616	13,523,200
Evolving Edge	125,855	44,860	81,621	12,046,845
Future City	161,157	58,026	23,496	15,425,947
Total	334,451	120,277	216,286	49,706,592

Capital projects needed to serve future growth through 2030 total almost $2 billion (in current dollars). That cost could increase depending on the pace of area build-out, future annexations, the actual scheduling of projects, and inflationary factors.

Future Growth-Related Unmet Capital Needs

(in $000)	Project Totals
Neighborhood Services	$ 488,549.0
Environment and Development	1,561,800.0
Strategic Initiatives	30,000.0
Support Services	26,300.0
Total	$ 2,106,649.0

Following are brief descriptions of the departments' unmet capital needs, grouped by service area. Any identified, but unfunded, projects for the Houghton Area Master Plan (HAMP) are included in this category.

Neighborhood Services

The future growth-related unmet capital needs in this category, which includes projects for Fire, Library, Parks and Recreation, and Police, totals $488.5 million or 23% of the total future growth-related unmet capital needs.

Fire. Fire's unmet needs include 19 new fire stations and 2 support facilities for a total of $94.3 million.

Library. Six new library branches will be needed at a cost of $80.6 million.

Parks and Recreation. Park's program of $300.2 million includes new ball fields, new parks and recreation centers, and the eventual replacement of these facilities.

Police. This program of $13.4 million is for one new police substation.

Environment and Development

The Environment and Development category includes projects for Transportation and accounts for $1.6 billion or 76% of the total future growth-related unmet capital needs.

Transportation. Transportation's projects total $1.6 billion. Street projects account for $950 million: $400 million for a crosstown freeway, $300 million for implementation of the Houghton Area Master Plan (HAMP), and $250 million for continuous flow intersections. The remaining $611.8 million is for public transit expansion and enhancements.

[Note: Since Tucson Water's capital needs are part of their five-year financial plans, capital needs are assumed to be funded from future user revenues and bond authorizations. Therefore, the water utility is excluded from the city's unmet capital needs assessment.]

Strategic Initiatives

The Strategic Initiatives category includes projects for the Tucson Convention Center, which accounts for less than 1% of the total.

Tucson Convention Center. There is a projected need for additional meeting and exhibit space totaling $30 million. This project may be eligible for state funding when the city's population increase tops 50,000.

Support Services

The Support Services category includes projects for the General Services Department and accounts for less than 1% of the total.

General Services. Two multi-service facilities for $26.3 million, one in the northwest and one in the southeast, are projected.

For a listing of all department projects in the future growth-related unmet capital needs category, see Table V on pages C-16 through C-18.

Table IV. Existing Unmet Capital Needs

(in $000)	Five-Years FY 2006 through FY 2010	Future Years	Total Project
Neighborhood Services			
City Court			
New City Court: County Bond Program Deficit	$ 14,000.0	$ -0-	**$ 14,000.0**
City Court subtotal	**$ 14,000.0**	**$ -0-**	**$ 14,000.0**
Community Services			
Downtown Depot Plaza Housing and Retail	$ 16,700.0	$ -0-	**$ 16,700.0**
Land Acquisition for Affordable Housing	2,000.0	-0-	**2,000.0**
Neighborhood Blight Removal Program	5,000.0	-0-	**5,000.0**
Senior Housing Program	4,000.0	-0-	**4,000.0**
Community Services subtotal	**$ 27,700.0**	**$ -0-**	**$ 27,700.0**
Fire			
Administration, Fire Prevention, and Station 1 Complex	$ 15,000.0	$ -0-	**$ 15,000.0**
Dormitory Remodels for Stations 1 and 12	380.0	-0-	**380.0**
Existing Station Improvements	770.0	-0-	**770.0**
Maintenance Facility Improvements, Phase II	600.0	-0-	**600.0**
Regional Public Safety Training Academy Improvements	22,400.0	-0-	**22,400.0**
Two Multi-Company Fire Stations	10,800.0	-0-	**10,800.0**
Fire subtotal	**$ 49,950.0**	**$ -0-**	**$ 49,950.0**
Library			
Columbus Branch Library Expansion	$ 1,670.0	$ -0-	**$ 1,670.0**
Dusenberry-River Branch Library	-0-	7,350.0	**7,350.0**
Himmel Branch Library	750.0	-0-	**750.0**
Joel D. Valdez Main Library Expansion	41,000.0	-0-	**41,000.0**
Jacome Plaza Improvements, Phase II	500.0	-0-	**500.0**
Mission Branch Library Expansion	1,670.0	-0-	**1,670.0**
Tucson Mountains East	8,120.0	-0-	**8,120.0**
Valencia Library	10,185.0	-0-	**10,185.0**
Wilmot: County Bond Program Deficit	8,525.0	-0-	**8,525.0**
Library subtotal	$ 72,420.0	$ 7,350.0	**$ 79,770.0**
Parks and Recreation			
Adaptive Recreation Center Expansion	$ -0-	$ 7,987.0	**$ 7,987.0**
Administration Complex/Hi Corbett Parking Structure	-0-	14,250.0	**14,250.0**
Amphi School District Ballfields Development	750.0	750.0	**1,500.0**
Armory Center Kitchen Renovation	-0-	270.0	**270.0**
Armory Park Improvements	-0-	600.0	**600.0**
Arroyo Chico Urban Trail: Supplement to County Bonds	2,000.0	-0-	**2,000.0**
Ballfield Lighting Systems Replacement	800.0	-0-	**800.0**
Baseball Fields Development (Adult)	-0-	6,400.0	**6,400.0**
Baseball Fields Development (Youth)	-0-	2,450.0	**2,450.0**
Birdman Center Expansion	-0-	240.0	**240.0**

Table IV. Existing Unmet Capital Needs
(continued)

(in $000)	Five-Years FY 2006 through FY 2010	Future Years	Total Project
Neighborhood Services (continued)			
Parks and Recreation (continued)			
Carnegie Library Improvements	500.0	-0-	**500.0**
Cherry Avenue Center Expansion	-0-	1,000.0	**1,000.0**
Cherry Avenue Park Improvements	195.0	-0-	**195.0**
Clements Center Senior Expansion	-0-	3,000.0	**3,000.0**
Columbus Park Improvements	-0-	1,135.0	**1,135.0**
Comfort Stations: New Facilities	-0-	525.0	**525.0**
Comfort Stations: Replacement Facilities	1,050.0	-0-	**1,050.0**
Congress Street Entertainment District	4,000.0	-0-	**4,000.0**
Country Club Annex Park Improvements	40.0	-0-	**40.0**
Desert Shadows Park Improvements	40.0	-0-	**40.0**
Desert Vista Park Expansion	1,500.0	-0-	**1,500.0**
Downtown Plazuelas, Greenways, and Signature Park	1,250.0	2,750.0	**4,000.0**
Dunbar School Cultural Center	4,000.0	-0-	**4,000.0**
Eastside Seniors Center Expansion	-0-	7,850.0	**7,850.0**
El Pueblo Center Improvements	-0-	1,955.0	**1,955.0**
El Rio Center Parking Expansion	70.0	-0-	**70.0**
Emergency Acquisition and Repair of Historic Properties	500.0	-0-	**500.0**
Esmond Station Acquisition and Rehabilitation	1,500.0	-0-	**1,500.0**
Estevan Park Improvements	-0-	47.0	**47.0**
Exterior Rehabilitation Program for Historic Properties	1,000.0	-0-	**1,000.0**
Fort Lowell Park Historic Features Management Plan	-0-	150.0	**150.0**
Freedom Center Expansion	2,267.0	-0-	**2,267.0**
Ft Lowell/Commissary/Rodeo Grounds Improvements	500.0	-0-	**500.0**
Greenways, Trails, and Urban Pathways	3,000.0	-0-	**3,000.0**
Himmel Park Improvements	-0-	510.0	**510.0**
Irrigation/Ballfield Lighting Management System	1,500.0	-0-	**1,500.0**
Irrigation Systems Replacements	10,613.5	-0-	**10,613.5**
Irvington Landfill Development	-0-	3,750.0	**3,750.0**
Jacobs Park Improvements	45.0	-0-	**45.0**
James Thomas Park Improvements	430.0	-0-	**430.0**
Jesse Owens Park Development	475.0	-0-	**475.0**
Juhan Park Expansion	1,200.0	-0-	**1,200.0**
Julian Wash Park Improvements	-0-	500.0	**500.0**
Kennedy Park Improvements	590.5	-0-	**590.5**
Lake Improvements	728.5	-0-	**728.5**
Lake Leakage	1,386.5	-0-	**1,386.5**
Lakeside Park Improvements	150.0	-0-	**150.0**
Land Acquisition and Development	-0-	160,500.0	**160,500.0**

Table IV. Existing Unmet Capital Needs
(continued)

(in $000)	Five-Years FY 2006 through FY 2010	Future Years	Total Project
Neighborhood Services (continued)			
Parks and Recreation (continued)			
Lincoln Park Improvements	2,050.0	-0-	**2,050.0**
Mansfield Park Acquisition and Development	6,300.0	-0-	**6,300.0**
Menlo Park Improvements	-0-	70.0	**70.0**
Mirasol Park Improvements	-0-	215.0	**215.0**
Mission Manor Park Improvements	225.0	-0-	**225.0**
Multiple Use Paths	4,530.2	-0-	**4,530.2**
Murrieta Park Improvements	175.0	-0-	**175.0**
Northside Community Park: Supplement to County Bonds	4,600.0	-0-	**4,600.0**
Northwest Center Indoor Walking Track	348.0	-0-	**348.0**
Oaktree Park Improvements	215.0	-0-	**215.0**
Ormsby Center Replacement	-0-	1,175.0	**1,175.0**
Ormsby Park Improvements	130.1	-0-	**130.1**
Oury Center Renovation	-0-	905.0	**905.0**
Pantano River Park: Supplement to County Bonds	-0-	10,300.0	**10,300.0**
Parkview Park Improvements	485.0	-0-	**485.0**
Pascua Center Expansion	-0-	4,760.0	**4,760.0**
Performing Arts Center: Supplement to County Bonds	-0-	2,372.0	**2,372.0**
Playground Development	-0-	4,275.0	**4,275.0**
Playground Equipment Replacement	950.0	-0-	**950.0**
Pueblo Gardens Park Improvements	175.0	-0-	**175.0**
Purple Heart Park Expansion	1,300.0	1,300.0	**2,600.0**
Quincie Douglas Center Expansion	1,175.0	-0-	**1,175.0**
Quiroz/Herrera Park Improvements	-0-	620.0	**620.0**
Randolph Center Improvements	-0-	1,350.0	**1,350.0**
Reid Park Improvements	2,495.0	-0-	**2,495.0**
Reid Park Zoo Education Building	1,000.0	-0-	**1,000.0**
Reid Park Zoo Master Plan Improvements	-0-	22,746.0	**22,746.0**
Reid Park Zoo Rhinoceros Exhibit Rehabilitation	750.0	-0-	**750.0**
Rodeo Grounds Improvements	2,500.0	-0-	**2,500.0**
Rodeo Grounds Master Plan Improvements	-0-	24,000.0	**24,000.0**
Rodeo Wash Park Improvements	195.0	-0-	**195.0**
Rudy Garcia Park Improvements	380.0	-0-	**380.0**
San Augustin Mission Reconstruction	4,000.0	4,000.0	**8,000.0**
Santa Cruz Natural Resource Park	-0-	2,000.0	**2,000.0**
Santa Cruz Riverpark Bridge Crossing	300.0	-0.0-	**300.0**
Santa Cruz Sports Park	2,000.0	4,000.0	**6,000.0**
Santa Rita Park Improvements	195.0	-0-	**195.0**
School/Park Facility Partnerships	500.0	1,000.0	**1,500.0**
Security Lighting	1,000.0	-0-	**1,000.0**

Table IV. Existing Unmet Capital Needs
(continued)

(in $000)	Five-Years FY 2006 through FY 2010	Future Years	Total Project
Neighborhood Services (continued)			
Parks and Recreation (continued)			
Silverlake Park Improvements	1,965.0	-0-	**1,965.0**
Soccer Field Development	-0-	2,800.0	**2,800.0**
Softball Field Development	-0-	4,500.0	**4,500.0**
Southeast Community Park: Supplement to County Bonds	6,000.0	-0-	**6,000.0**
Southeast Regional Recreational Amenities (Civano)	-0-	4,000.0	**4,000.0**
Stevens/Fish/Romero House Improvements	500.0	-0-	**500.0**
Stone Avenue Temple/Carrillo House Project	1,050.0	-0-	**1,050.0**
Sunnyside Park Improvements	625.0	-0-	**625.0**
Swimming Pool Renovation	-0-	1,000.0	**1,000.0**
Swimming Pools: Bromine-Ozone Water Purification	2,750.0	-0-	**2,750.0**
Swimming Pools: Water Slides	150.0	350.0	**500.0**
Udall Park Improvements	1,500.0	1,500.0	**3,000.0**
Valle Allegre Open Space	-0-	1,000.0	**1,000.0**
Wavery Circle Irrigation System	50.0	-0-	**50.0**
Parks and Recreation subtotal	**$ 94,644**	**$ 316,857.0**	**$ 411,501.3**
Police			
Evidence Section Expansion	$ 13,000.0	$ -0-	**$ 13,000.0**
Forensics Division Expansion	25,000.0	-0-	**25,000.0**
Four New Substations	30,000.0	30,000.0	**60,000.0**
Public Safety Training Academy Improvements	7,000.0	2,500.0	**9,500.0**
Police subtotal	**$ 75,000.0**	**$ 32,500.0**	**$ 107,500.0**
Neighborhood Services subtotal	**$ 333,714.3**	**$ 356,707.0**	**$ 690,421.3**
Environment and Development			
Environmental Services			
Broadway-Pantano Remediation Site, Phase II	$ 1,800.0	$ -0-	**1,800.0**
City Landfill Groundwater Investigations, Phase II	912.0	-0-	**912.0**
Closed Landfill Gas Mitigation, Phase II	250.0	-0-	**250.0**
Closed Landfill Improvements, Phase II	250.0	-0-	**250.0**
Harrison Landfill Remediation, Phase II	160.0	-0-	**160.0**
Household Hazardous Waste Facility	1,302.0	-0-	**1,302.0**
Irvington Landfill Closure, Phase II	2,399.0	-0-	**2,399.0**
Irvington 404 Permit/Land	660.0	-0-	**660.0**
Irvington Gas Extraction System	685.0	-0-	**685.0**
Los Reales Landfill Access Roadway	2,412.0	-0-	**2,412.0**
Los Reales Landfill Buffer Improvements, Phase II	442.0	297.0	**739.0**
Los Reales Landfill Drainage Improvements, Phase II	230.0	350.0	**580.0**
Los Reales Landfill East Basin Embankment	589.5	-0-	**589.5**
Los Reales Landfill Educational and Training Facility	100.0	-0-	**100.0**

Table IV. Existing Unmet Capital Needs
(continued)

(in $000)	Five-Years FY 2006 through FY 2010	Future Years	Total Project
Environment and Development (continued)			
Environmental Services (continued)			
Los Reales Landfill Facilities, Phase II	600.0	-0-	**600.0**
Los Reales Landfill Final Closure	1,529.0	18,938.0	**20,467.0**
Los Reales Landfill Future Cells, Phase II	6,536.0	39,230.0	**45,766.0**
Los Reales Landfill Gas Control, Phase II	45.0	4,248.0	**4,293.0**
Los Reales Landfill Green Waste Program	900.0	-0-	**900.0**
Los Reales Landfill Groundwater Remediation	690.0	-0-	**690.0**
Los Reales Landfill Intermediate Closure, Phase II	-0.0-	927.0	**927.0**
Los Reales Perimeter Litter Control System, Phase II	-0.0-	200.0	**200.0**
Los Reales Landfill Remediation, Phase II	-0.0-	-0-	**-0.0-**
Los Reales Landfill Security Fencing	100.0	-0-	**100.0**
Los Reales Landfill Self Hauler Facility, Phase II	675.0	-0-	**675.0**
Los Reales Landfill Southwest Remediation, Phase II	80.0	-0-	**80.0**
Los Reales Landfill West Property Acquisition	480.0	-0-	**480.0**
Mullins Landfill Groundwater Remediation, Phase II	457.0	-0-	**457.0**
Price Service Center Remediation, Phase II	825.0	-0-	**825.0**
Prudence Landfill Improvements	110.0	-0-	**110.0**
Silverbell Jail Annex Landfill, Phase II	250.0	-0-	**250.0**
Tenth Avenue Transfer Station Renovation	196.0	2,200.0	**2,396.0**
Transfer Station Development	800.0	5,900.0	**6,700.0**
Tumamoc Landfill Closure, Phase II	3,896.8	-0-	**3,896.8**
Environmental Services subtotal	**$ 30,361.3**	**$ 72,290.0**	**$ 102,651.3**
Transportation - Streets			
22nd St Corridor: Interstate 10 to Tucson Boulevard	$ 25,000.0	$ 35,000.0	**$ 60,000.0**
22nd Street: Camino Seco to Houghton Road	-0-	15,000.0	**15,000.0**
Acquisition and Upgrading of Warehouse District Assets	2,500.0	-0-	**2,500.0**
Alvernon Way Corridor: Ft Lowell to 29th Street	20,500.0	70,000.0	**90,500.0**
Barraza Aviation Parkway: Downtown Segment	25,000.0	75,000.0	**100,000.0**
Barraza Aviation Parkway: Downtown, Phase IV	-0-	46,562.0	**46,562.0**
Broadway Boulevard Corridor Improvements	9,217.0	65,000.0	**74,217.0**
Broadway Boulevard: Camino Seco to Houghton Road	-0-	15,000.0	**15,000.0**
Campbell Avenue: River Road to Grant Road	24,987.0	14,000.0	**38,987.0**
Conversion of Internally Illuminated Street Name Signs	1,250.0	-0-	**1,250.0**
Craycroft Corridor: River Road to Golf Links Road	-0-	75,000.0	**75,000.0**
Dirt Streets Paving Program	-0-	10,000.0	**10,000.0**
First Avenue: Grant Road to River Road	-0.0-	44,192.0	**44,192.0**
Ft. Lowell: Oracle to First Improvements	650.0	-0-	**650.0**
Ft. Lowell: First to Campbell Improvements	675.0	-0-	**675.0**
Ft. Lowell: Campbell to Country Club Improvements	750.0	-0-	**750.0**
Grant Road Corridor: Silverbell to Swan Road	39,137.0	65,000.0	**104,137.0**
Harrison Road: Golf Links Road to Irvington Road	-0-	16,000.0	**16,000.0**
Houghton Road: Tanque Verde to Interstate 10	6,000.0	124,000.0	**130,000.0**

Table IV. Existing Unmet Capital Needs
(continued)

(in $000)	Five-Years FY 2006 through FY 2010	Future Years	Total Project
Environment and Development (continued)			
Transportation - Streets (continued)			
Irvington Road: Kolb Road to Houghton Road	-0-	30,000.0	**30,000.0**
Kino Blvd/36th St Pedestrian Overpass	3,500.0	-0-	**3,500.0**
Kolb Road: Irvington Road to Valencia Road	-0-	2,500.0	**2,500.0**
Major Intersection Upgrades Program	25,000.0	20,000.0	**45,000.0**
Major Street Landscaping Program	4,000.0	22,500.0	**26,500.0**
Major Street Rehabilitation and Resurfacing Program	50,000.0	225,000.0	**275,000.0**
Major Street Sidewalks Program	5,000.0	40,000.0	**45,000.0**
Median Irrigation System Upgrades	56,100.0	-0-	**56,100.0**
Pantano Road Repaving: Escalante to Irvington Road	1,500.0	-0-	**1,500.0**
Pantano Wash Off-Road Shared Use Path	-0-	1,475.0	**1,475.0**
Prince Road: Campbell Avenue to Country Club Road	7,000.0	-0-	**7,000.0**
Railroad Bridge Widening Program	-0-	60,000.0	**60,000.0**
Residential Street Rehabilitation and Resurfacing Program	100,000.0	200,000.0	**300,000.0**
Residential Streets Sidewalks Program	5,000.0	85,000.0	**90,000.0**
Santa Cruz River Off-Road Shared Use Path	875.0	-0-	**875.0**
Silverbell Road: Camino del Cerro to Grant Road	30,000.0	-0-	**30,000.0**
Speedway Boulevard: Camino Seco to Houghton Road	8,000.0	-0-	**8,000.0**
Speedway Boulevard: Alvernon Way to Wilmot Road	-0.0-	59,092.0	**59,092.0**
Speedway Boulevard: Stone Avenue to Euclid Avenue	-0-	15,000.0	**15,000.0**
Stone Avenue Corridor Improvements	41,000.0	-0-	**41,000.0**
Streets and Traffic Maintenance Division Facility	10,000.0	-0-	**10,000.0**
Tanque Verde Road: Catalina Hwy to Houghton Rd	5,000.0	-0-	**5,000.0**
Tanque Verde Road/Pio Decimo Intersection	500.0	-0-	**500.0**
Tanque Verde Wash Off-Road Shared Use Path	-0-	2,250.0	**2,250.0**
Urban Roadway Upgrades	11,000.0	27,000.0	**38,000.0**
Valencia Road: Kolb Road to Houghton Road	31,350.0	-0-	**31,350.0**
Valencia Road: Interstate 19 to Mission Road	1,500.0	-0-	**1,500.0**
	$ 551,991.0	**$ 1,459,571.0**	**$ 2,011,562.0**
Transportation - Drainage			
Box Culvert Replacement Program	$ -0-	$ 2,500.0	**$ 2,500.0**
Bridge Replacement Program	-0-	17,000.0	**17,000.0**
Columbus Wash Improvements, Phase III	3,500.0	-0-	**3,500.0**
Miscellaneous Drainage Improvements	1,500.0	-0-	**1,500.0**
Pantano Wash Bank Protection: Golf Links to Houghton Ro	17,500.0	-0-	**17,500.0**
Santa Cruz River Bank Protection: 29th Street to Ajo Way	11,000.0	-0-	**11,000.0**
Santa Cruz River Bank Protection: Ft Lowell to Rillito	38,000.0	-0-	**38,000.0**
Santa Cruz River Bank Protection: Irvington to Valencia	8,500.0	-0-	**8,500.0**
Tucson Arroyo Box Culvert Reconstruction	18,000.0	-0-	**18,000.0**
Tucson Arroyo Drainage: Campbell to Country Club	3,000.0	-0-	**3,000.0**
Tucson Stormwater Management System Program	45,000.0	355,000.0	**400,000.0**
	$ 146,000.0	**$ 374,500.0**	**$ 520,500.0**

Table IV. Existing Unmet Capital Needs
(continued)

(in $000)	Five-Years FY 2006 through FY 2010	Future Years	Total Project
Environment and Development (continued)			
Transportation - Street Lighting			
Arterial Street Light Pole Reconstruction	$ 75.3	$ -0-	**$ 75.3**
Conversion of Mounted Street Lighting	750.0	-0-	**750.0**
Major Streets Street Lighting Program	15,000.0	60,000.0	**75,000.0**
	$ 15,825.3	**$ 60,000.0**	**$ 75,825.3**
Transportation - Traffic Signals			
Americans with Disabilities Act (ADA) Improvements	$ 500.0	$ 2,500.0	**$ 3,000.0**
Central Traffic Management System Software Upgrade	2,000.0	2,000.0	**4,000.0**
Communication SystemTraffic Controllers	606.0	1,500.0	**2,106.0**
Downtown Signal and Street Light System Upgrades	9,000.0	3,000.0	**12,000.0**
Emergency Pre-emption and Transit Priority System	1,250.0	1,000.0	**2,250.0**
Intelligent Transportation System Improvements	275.0	-0-	**275.0**
Living Transportation Laboratory, Phase III	826.0	-0-	**826.0**
Miscellaneous Traffic Improvements	500.0	2,500.0	**3,000.0**
Regional Communication Center	26,500.0	12,500.0	**39,000.0**
School Flasher Construction	460.0	2,875.0	**3,335.0**
Signal-Mounted District Directional Signs	400.0	400.0	**800.0**
Traffic Engineering Web Page	500.0	-0-	**500.0**
Traffic Signal and Control Equipment Upgrades	6,500.0	14,000.0	**20,500.0**
Traffic Signal and Flasher Construction	16,500.0	40,000.0	**56,500.0**
Transportation Communication System Upgrade	15,600.0	17,500.0	**33,100.0**
	$ 81,417.0	**$ 99,775.0**	**$ 181,192.0**
Transportation - Parking Garages			
Block 175 Garage	$ 5,900.0	-0-	**5,900.0**
Broadway and 5th Avenue Garage	8,400.0	-0-	**8,400.0**
City Court Garage	9,900.0	-0-	**9,900.0**
City/State Garage Expansion	6,000.0	-0-	**6,000.0**
City/State Garage Shade Structures with Solar Panels	2,000.0	-0-	**2,000.0**
Civic Plaza Parking Structure	50,000.0	-0-	**50,000.0**
Council Street Garage	8,000.0	-0-	**8,000.0**
La Entrada Garage	2,000.0	-0-	**2,000.0**
Thrifty Block Garage	3,000.0	-0-	**3,000.0**
Westerner Block Garage	4,800.0	-0-	**4,800.0**
	$ 100,000.0	**$ -0-**	**$ 100,000.0**
Transportation - Public Transit			
Downtown Intermodal Center, Phase IV	10,000.0	-0-	**10,000.0**
Expansion Vans	5,089.7	-0-	**5,089.7**
Golf Links and Kolb Park 'n Ride	137.0	-0-	**137.0**
Information Video Monitors	360.0	-0-	**360.0**
Downtown Streetcar Extension	21,500.0	10,000.0	**31,500.0**
Eastside Transit Facility	5,500.0	-0-	**5,500.0**

Table IV. Existing Unmet Capital Needs
(continued)

(in $000)	Five-Years FY 2006 through FY 2010	Future Years	Total Project
Environment and Development (continued)			
Transportation - Public Transit (continued)			
Replacement Buses	17,332.5	-0-	**17,332.5**
Replacement Vans	8,575.0	-0-	**8,575.0**
Rio Nuevo Shuttle Service	5,400.0	-0-	**5,400.0**
Southeast Transit Facility	5,500.0	-0-	**5,500.0**
Speedway and Harrison Park 'n Ride	660.0	-0-	**660.0**
Sun Tran Bus Storage and Maintenance Facility, Future	23,000.0	10,000.0	**33,000.0**
T.I.C.E.T. Shuttle Stop Enhancements	420.0	-0-	**420.0**
	$ 103,474.2	**$ 20,000.0**	**$ 123,474.2**
Transportation subtotal	**$ 998,707.5**	**$ 2,013,846.0**	**$ 3,012,553.5**
Environment and Development subtotal	**$ 1,029,068.8**	**$ 2,086,136.0**	**$ 3,115,204.8**
Strategic Initiatives			
Tucson Convention Center			
Compaction Mitigation	$ 1,750.0	$ -0-	**$ 1,750.0**
New Roof for the Exhibit Hall	1,700.0	-0-	**1,700.0**
New Roof for the Arena	1,100.0	-0-	**1,100.0**
Tucson Convention Center subtotal	**$ 4,550.0**	**$ -0-**	**$ 4,550.0**
Strategic Initiatives subtotal	**$ 4,550.0**	**$ -0-**	**$ 4,550.0**
Support Services			
General Services			
Public Safety Training Academy Master Plan	$ 400.0	$ -0-	**400.0**
General Services subtotal	**$ 400.0**	**$ -0-**	**$ 400.0**
Information Technology			
Regional Communications System: County Bond Deficit	$ 14,540.0	$ -0-	**14,540.0**
Information Technology subtotal	**$ 14,540.0**	**$ -0-**	**$ 14,540.0**
Support Services subtotal	**$ 14,940.0**	**$ -0-**	**$ 14,940.0**
Non-Departmental			
General Expense			
Davis-Monthan Environs Land Acquisition	$ 20,000.0	$ -0-	**$ 20,000.0**
New City Hall	75,000.0	-0-	**75,000.0**
Public Works Training Facility	9,005.0	-0-	**9,005.0**

Table IV. Existing Unmet Capital Needs
(continued)

(in $000)	Five-Years FY 2006 through FY 2010	Future Years	Total Project
Non-Departmental (continued)			
General Expense (continued)			
Ward Office Refurbishment and Remodeling	3,600.0	-0-	**3,600.0**
General Expense subtotal	**$ 107,605.0**	**$ -0-**	**$ 107,605.0**
Non-Departmental subtotal	**$ 107,605.0**	**$ -0-**	**$ 107,605.0**
Grand Total	**$ 1,489,878.1**	**$ 2,442,843.0**	**$ 3,932,721.1**

Table V. Future Growth-Related Unmet Capital Needs

(in $000)		Total Project
Neighborhood Services		
Fire		
Additional Fire Prevention Center Facility	$	4,800.0
Additional Maintenance Facility		4,000.0
New Fire Stations - Central Core		13,500.0
New Fire Stations - Mid City		9,000.0
New Fire Stations - Evolving Edge		36,000.0
New Fire Stations - Future City		27,000.0
Fire subtotal	**$**	**94,300.0**
Library		
Catalina Foothills Branch Library	$	8,120.0
Green Valley, Second Branch Library		18,063.0
Nanini Branch Library		18,063.0
Oro Valley, Second Branch Library		10,185.0
Southeast Branch Library		18,063.0
Vail Branch Library		8,120.0
Library subtotal	**$**	**80,614.0**
Parks and Recreation		
Baseball Fields Development (Adult)	$	7,200.0
Baseball Fields Development (Youth)		7,700.0
Comfort Station Replacements		1,750.0
Eastside Sports Complex Acquisition and Development		14,400.0
Irrigation System Replacement		11,000.0
Land Acquistion and Parks Development		173,200.0
Multiple Use Paths		3,696.0
Playground Development		8,265.0
Playground Equipment Replacement		1,200.0
Recreation Center Improvements		21,874.0
Rio Nuevo Downtown Development Recreational Vehicle Park		3,000.0
Soccer Fields Development		7,200.0
Softball Fields Development		8,250.0
Sport Fields Lighting Replacement		1,500.0
Swimming Pool Replacement		30,000.0
Parks and Recreation subtotal	**$**	**300,235.0**
Police		
Police Station-Future Growth	$	13,400.0
Police subtotal	**$**	**13,400.0**
Neighborhood Services subtotal	**$**	**488,549.0**

Table V. Future Growth-Related Unmet Capital Needs
(continued)

(in $000)		Total Project
Environment and Development		
Transportation - Streets		
Continuous Flow Intersections	$	250,000.0
Cross Town Freeway		400,000.0
Houghton Area Master Plan Implementation		300,000.0
	$	**950,000.0**
Transportation - Public Transit		
Bus Rapid Transit Implementation	$	21,040.0
Bus Rapid Transit Replacement Buses		42,080.0
East Transit Station #1		5,500.0
East Transit Station #2		2,750.0
Expansion Buses		115,500.0
Fare Collection Equipment		6,300.0
Geographical Passenger Counter		2,060.0
Integrated Communication System		1,390.0
Replacement Buses for Future Expansion		342,470.0
Relocate Ronstadt Transit Center		8,800.0
Roy Laos Transit Center Rehabilitation		1,650.0
Satellite Facilities for Van Tan		13,090.0
South Central Transit Center		8,800.0
South Central Transit Station		2,750.0
Southeast Maintenance Facility		23,760.0
South Park and Ride #1		660.0
South Park and Ride #2		660.0
South Park and Ride #3		660.0
South Park and Ride #4		660.0
South Transit Station #1		2,750.0
South Transit Station #2		2,750.0
South Transit Station #3		2,750.0
Tohono Tadai Transit Center Rehabilitation		1,650.0
West Park and Ride #1		660.0
West Park and Ride #2		660.0
	$	**611,800.0**
Transportation subtotal	**$**	**1,561,800.0**
Environment and Development subtotal	**$**	**1,561,800.0**

Table V. Future Growth-Related Unmet Capital Needs
(continued)

(in $000)		Total Project
Strategic Initiatives		
Tucson Convention Center		
Additional Meeting and Exhibit Space	$	30,000.0
Tucson Convention Center subtotal	**$**	**30,000.0**
Strategic Initiatives subtotal	**$**	**30,000.0**
Support Services		
General Services		
Northwest Multi-Service Facility (with fueling and vehicle maintenance)	$	13,150.0
Southeast Multi-Service Facility (with fueling and vehicle maintenance)		13,150.0
General Services subtotal	**$**	**26,300.0**
Support Services subtotal	**$**	**26,300.0**
Grand Total	**$**	**2,106,649.0**

CITY OF TUCSON