

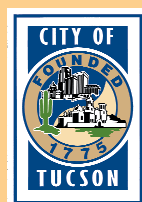


City of Tucson



Approved Five-Year Capital Improvement Program Fiscal Years 2007 through 2011

Volume III



CITY OF TUCSON

Approved Five-Year Capital Improvement Program Fiscal Years 2007 through 2011

Presented July 1, 2006

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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 and Legend (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.



City of Tucson



Section A - Overview

Approved Five-Year Capital Improvement Program
Fiscal Years 2007 through 2011



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
- Use of Impact Fees

BUDGET HIGHLIGHTS

This approved CIP of \$859.6 million is \$288.4 million more than the Approved Fiscal Year 2006 through 2010 CIP. Several factors and assumptions that impacted this approved CIP warrant special attention. These are briefly noted in this section; additional information is provided in later sections of the overview.

• **Capacity for the approved Regional Transportation Authority (RTA) plan is included.** Voters approved a 1/2 cent sales tax on May 16, 2006 to fund RTA road projects over the next twenty years. This CIP includes \$25 million per year to implement the plan.

• **Capacity for Roads and Parks Impact Fee revenues is included.** The collection of road and parks impact fees for residential construction started July 2005; the collection of road impact fees for non-residential construction started July 2006. Fees collected are to

be used for arterial roadway improvements and for regional park improvements. Fees collected in an individual benefit district must be spent on projects within that district. Fiscal Year 2007 includes \$6.8 million in capacity for the five benefit areas.

- **New investments are being made in public safety facilities.** The city's commitment to public safety has been addressed in this approved CIP. Funding increased \$91 million over the Approved Fiscal Year 2006 through 2010 CIP for public safety. Included in the increase is \$26 million for the Fire Department to fund a new Fire Headquarters and \$65 million for the Police Department to fund a new Evidence Facility and Police Substation, and for the expansion of Police Headquarters. These increases are funded by certificates of participation to be repaid primarily from savings realized by the transfer of the Library to Pima County and by Rio Nuevo's pay back of its loan from the General Fund.

- **Additional capacity for future grants is included.** With the passage of Proposition 400 in November 2005, the "Home Rule" option, the city's spending limit for the next four fiscal years will be equal to the total expenditures in the budget adopted by Mayor and Council. To address this new spending limit, additional capacity in the amount of \$50 million was added to the budget for potential future grants. The majority of this capacity was added in Transportation.

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

In early fall the process begins with the Department of Budget and Research meeting with CIP department liaisons to review guidelines for the upcoming CIP. Departments are given approximately five weeks to develop their CIP requests based on their assess-

ment 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, for pending awards that would require budget capacity be available (e.g., any non-federal grant or contribution), and future revenues bonds for Utility Services. Department requests are reviewed by the Department of Budget and Research and the City Manager's executive management team.

In prior years the proposed CIP was presented to the Mayor and Council in February. Due to the Financial Sustainability Plan, the proposed CIP had been presented in April with the recommended biennial budget. The Council reviewed department programs at a study session meeting in May. Two public hearings were held prior to the adoption of the biennial budget. The first two years of the CIP are included as part of the city's biennial budget.

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.

Expenditures

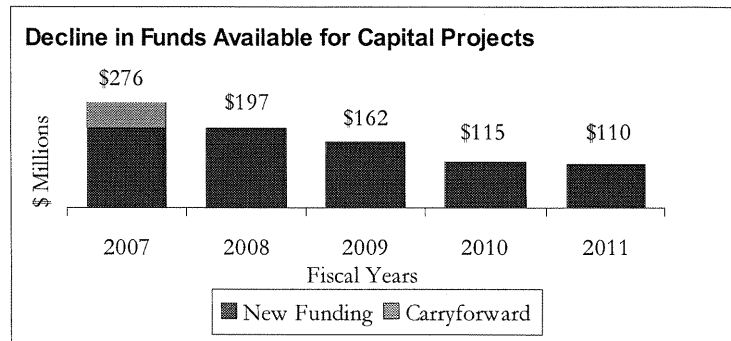
The approved five-year CIP for Fiscal Years 2007 through 2011 totals \$859.6 million. The majority of the projects are in Environment and Development, which includes Development Services, Environmental Services, Transportation, and Tucson Water.

Five-Year CIP Summary of Expenditures

(in \$000)	Adopted Year 1 FY 2007	Approved Year 2 FY 2008	Projected Five-Year Program
Neighborhood Services	\$ 63,498.8	\$ 48,843.7	\$ 174,606.3
Environment and Development	194,217.2	140,127.8	651,995.5
Support Services	16,860.0	6,596.1	29,862.8
Non-Departmental	<u>1,159.6</u>	<u>1,000.0</u>	<u>3,159.6</u>
Total	\$ 275,735.6	\$ 196,567.6	\$ 859,624.2

This five-year CIP is \$288.4 million more than the \$571.2 million approved five-year CIP for Fiscal Years 2006 through 2010. The increase is primarily due to two factors: capacity for the RTA plan and investment in public safety facilities.

CIP expenditures decline significantly after Fiscal Year 2007, from \$275.7 million to \$110.4 million by Fiscal Year 2011.



This funding decline is due to several factors. Fiscal Year 2007 includes \$82.2 million carried forward for projects not completed as planned during Fiscal Year 2006. On top of that is \$193.5 million in new funding. The CIP presumes that all of the Fiscal Year 2007 budget will be spent in that year. The decline in new funding over the following four years is primarily due to the spending down of city and county bond authorizations, and reductions in the use of certificates of participation for public safety projects.

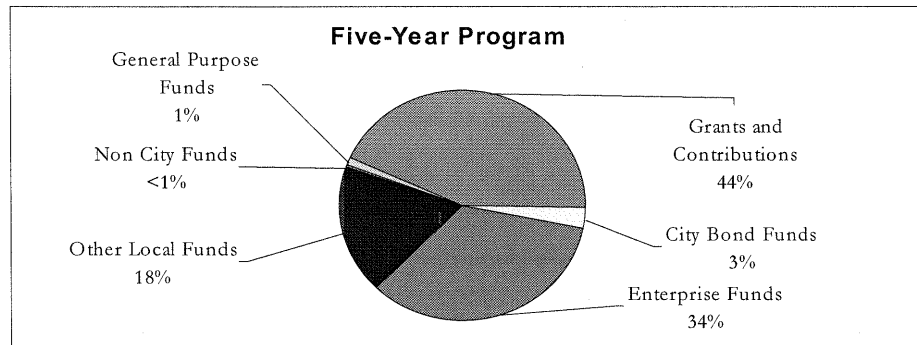
For a summary of expenditures by department and fiscal year, see Table I. Five Year Capital Improvement Program Summary by Department on page A-11.

Funding Sources

This five-year program of \$859.6 million is funded primarily from grants and contributions, which is predominately capacity for the RTA plan and Pima County bonds, and from Enterprise Funds, which are mostly Tucson Water user revenues and bonds.

Five-Year CIP Summary of Funding Sources

(in \$000)	Adopted Year 1 FY 2007	Approved Year 2 FY 2008	Projected Five-Year Program
General Purpose Funds	\$ 4,621.9	\$ 1,332.3	\$ 9,970.0
Grants and Contributions	127,643.6	84,111.8	376,678.2
City Bond Funds	18,260.0	1,800.0	23,936.3
Enterprise Funds	64,803.9	59,919.0	290,138.5
Other Local Funds	60,056.2	49,054.5	157,151.2
Non-City Funds	<u>350.0</u>	<u>350.0</u>	<u>1,750.0</u>
Total	\$ 275,735.6	\$ 196,567.6	\$ 859,624.2



General Purpose Funds. This category, which includes the General Fund, totals \$9.9 million, only 1% of the five-year CIP. General Fund contributions to the Mass Transit Fund account for \$8.6 million of that total. The remaining \$1.3 million is for funds carried forward for the Back to Basics Program and for the project to upgrade the financial and human resources computer systems.

Grants and Contributions. This category totals \$376.7 million or 44% of the five-year CIP. Included in this category is capacity for the RTA plan, 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.

Capacity of \$125 million for the RTA plan account for the largest portion of this category. Next is federal grants in the amount of \$115.9 million. Pima County general obligation bonds will provide \$66.4 million. State-shared HURF provides another \$55.5 million: \$18.3 million from the city's HURF allocation and \$37.2 million from regional HURF distributed by PAG. The remaining \$13.9 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-16.]

City Bond Funds. City bond funds, 3% of the five-year CIP, will provide \$23.9 million over the next five years: \$23.8 million from general obligation bonds, and \$0.1 million from street and highway revenue bonds.

The 2000 Street and Highway Revenue Bond authorization will be exhausted by the end of Fiscal Year 2007. 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 may provide substitute funding sources, but additional sources will likely be needed in the future.

Spending against the 2000 General Obligation Bond authorization will continue through Fiscal Year 2009. However, by the end of Fiscal Year 2007, the authorization will be 91% complete. No decision has been made at this time of the scheduling of another general obligation bond authorization.

Enterprise Funds. Enterprise Funds total \$290.1 million or 34% of the five-year CIP. Tucson City Golf revenues and Environmental Services revenues account for only \$30.2 million. Tucson Water revenues account for the remaining \$259.9 million: \$113.7 million

from user revenues and reserve funds, \$115.3 million from the 2005 Water Revenue Bond authorization, \$30.2 million from a future water revenue bond authorization, and \$0.7 million from a federal grant.

Other Local Funds. This category, which provides 18% of the five-year CIP, totals \$157.1 million. These funds come primarily from certificates of participation sold to finance the new Fire Headquarters, expansion of Police Headquarters, Police Substation, and the new Police Evidence Facility. Capacity of \$6.8 million was added in Fiscal Year 2007 for impact fees which is distributed between the five benefit areas for road and regional park improvements.

Non-City Funds. The Non-City Funds category contains contributions made by property owners to the Special Assessments Fund for improvement districts. It totals \$1.7 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 beginning on page A-12.

DEPARTMENT PROGRAMS

Department programs are briefly presented in this section. Departments are listed alphabetically within their budget reporting categories, also known as service areas: Neighborhood Services, Environment and Development, Support Services, and Non-Departmental.

Neighborhood Services

The Neighborhood Services category, which accounts for 20% of the total five-year CIP, contains projects managed by Community Services, Fire, Neighborhood Resources, Parks and Recreation, Police, and Tucson City Golf.

Community Services. This department's five-year program of \$2.9 million consists of one project, which is to construct public and common resident amenities at a new Martin Luther King, Jr. apartment building. Funding is provided by Pima County bonds, proceeds from land sale, and federal HOPE VI funds.

Fire. Fire's five-year program of \$30.8 million contains two projects: new multi-company fire station located at the South Alvernon/Valencia area and a new central Headquarters and fire station in the downtown area. City general obligation bonds, certificates of participation, and the General Fund will fund these projects.

Neighborhood Resources. This department's five-year CIP of \$19.3 million is for the Back to Basics Program. There is \$5.75 million carried forward in Fiscal Year 2007 for the completion of prior year projects and unallocated funds. New funding of \$2.7 million will provide \$386,780 annually for each ward and the mayor.

Parks and Recreation. Park's five-year CIP of \$51.8 million contains 30 projects. These projects are funded primarily from Pima County bonds of \$33 million, city bonds of \$9.2 million, and certificates of participation of \$8.8 million. Revenue from impact fees and contributions provide for the remaining \$0.8 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 \$69.7 million is for five projects: renovation of Patrol Division East, construction of a new Evidence Facility, acquisition of communication equipment, expansion of Police Headquarters, and completion of a new substation that replaces the Rillito Substation. These projects are funded with city general obligation bonds and certificates of participation.

Tucson City Golf. Golf's \$0.07 million five-year program consists of one project, which is the completion of the Silverbell Golf Course improvements. Certificates of participation are carried forward from Fiscal Year 2006 to fund this project.

Environment and Development

The Environment and Development category, which accounts for 76% 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 \$0.8 million. The project is funded from the Development Services fees reserved for service improvements.

Environmental Services. The department's five-year program of 26 projects totals \$30.1 million. Environmental Services CIP is funded from city's general obligation bonds of \$4.4 million, \$9.6 million from certificates of participation, and \$16.1 million from a future environmental services revenue bond authorization. Projects that are funded with these future bond authorizations do not begin until Fiscal Year 2009.

Transportation. The five-year Transportation program of \$361.1 million includes six program areas: Streets for \$251.1 million, Drainage for \$18.4 million, Street Lighting for \$2.5 million, Traffic Signals for \$3.9 million, Parking Garages for \$5.8 million, and Public Transit for \$79.4 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 the capacity for the RTA, which totals \$125 million. Other major funding sources are federal funding, which totals \$107.5 million: \$41.3 million for street projects and \$66.2 for transit projects. Pima County bond funds of \$32.1 million, city bond funds of \$11.7 million, regional Highway User Revenue Funds (HURF) of \$37.2 million, city HURF of \$7.5 million, impact fee revenues of \$6.1 million, and certificates of participation of \$4 million. Non-federal grants and other contributions provide \$21.4 million. The remaining \$8.6 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 \$231.8 million of improvements to the potable water system and \$28.1 million of improvements for

the reclaimed water system. Tucson Water's CIP is funded from 2005 revenue bonds of \$115.3 million, operations and reserve funds of \$113.6 million, \$30.3 million from a future water revenue bond authorization, and \$0.7 million from a federal grant. Projects that are funded with these future bond authorization do not begin until Fiscal Year 2010.

Support Services

The Support Services category, which accounts for 3% of the total five-year CIP, contains a capital project managed by Information Technology.

Information Technology. There is one project in the department's five-year CIP of \$29.9 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 project is funded with \$25 million in certificates of participation and \$4.9 million from General Fund Restricted Trust Reserves. This funding is in addition to the city's share of the Pima County bond-funded project for a regional public safety communications system.

Non-Departmental

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

Non-Departmental: General Expense. General Expense has one project in its five-year program: Web-Based Financial and Human Resource Systems for \$3.2 million. This project is funded by the General Fund for \$2.8 million and bond fund interest of \$0.4 million.

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 \$3.6 million for Fiscal Year 2007, increasing to \$11.5 million for Fiscal Year 2008, and to \$19.0 million by Fiscal Year 2011.

Operating and Maintenance Impacts

(in \$000)	FY 2007		FY 2008	
	Amount	FTEs	Amount	FTEs
General Purpose Funds	\$ 2,243.6	22	\$ 5,860.2	43
Restricted Funds	<u>1,334.4</u>	<u>2</u>	<u>5,694.8</u>	<u>2</u>
Total	\$ 3,578.0	24	\$ 11,555.0	45

The O&M impacts in Fiscal Year 2007 are for the staffing and opening of new or expanded facilities, primarily Fire Station 22. 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.

The General Fund pays for most of the operating and maintenance impacts (62% in Fiscal Year 2007). The balance is funded from utility revenues and the city's Highway User Revenue Fund (HURF).

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-15.

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 began on July 15, 2005 at 50% of the full fee. After January 15, 2006, the full residential fees has been assessed. For non-residential construction and changes, only the arterial roadway fee will be collected. Collection of the non-residential fee begins on July 15, 2006.

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

Capacity for impact fees has been programmed in this five-year CIP for Fiscal Year 2007. Specific projects will be determined by Mayor and Council through a separate process.

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.

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.

SUMMARY TABLES

Table I, Five-Year Capital Improvement Program Summary by Department (page A-11)

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

Table III, Five-Year Capital Improvement Program Operating Cost Impact Summary (page A-15).

Table IV, Listing of Projects with Pima County Funding (page A-16).

Table I
Five-Year Capital Improvement Program
Summary by Department
(\$000)

Service Area/Department	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Neighborhood Services												
Community Services	-	-	2,112.8	2,112.8	807.2	-	-	-	2,920.0	-	2,920.0	
Fire	1,610.7	2,237.5	8,001.8	10,239.3	20,606.0	-	-	-	30,845.3	-	32,456.0	
Neighborhood Resources	-	5,750.0	2,707.5	8,457.5	2,707.5	2,707.5	2,707.5	2,707.5	19,287.5	-	19,287.5	
Parks and Recreation	9,075.7	4,608.1	19,262.5	23,870.6	14,073.0	11,451.3	1,390.0	1,000.0	51,784.9	-	60,860.6	
Police	22,099.4	-	18,748.6	18,748.6	10,650.0	30,300.0	10,000.0	-	69,698.6	-	91,798.0	
Tucson City Golf	2,615.7	70.0	-	70.0	-	-	-	-	70.0	-	2,685.7	
	35,401.5	12,665.6	50,833.2	63,498.8	48,843.7	44,458.8	14,097.5	3,707.5	174,606.3	-	210,007.8	
Environment and Development												
Development Services	210.0	290.0	15.0	305.0	315.0	170.0	-	-	790.0	-	1,000.0	
Transportation	44,484.3	53,207.3	75,971.0	129,178.3	79,893.8	57,391.7	44,662.1	50,011.1	361,137.0	60,000.0	465,621.3	
Utility Services-Environmental Services	23,596.3	260.0	4,140.0	4,400.0	9,645.0	9,428.0	3,262.6	3,410.0	30,145.6	-	53,741.9	
Utility Services-Tucson Water	33,001.0	9,791.9	50,542.0	60,333.9	50,274.0	43,145.0	52,898.0	53,272.0	259,922.9	276,156.0	569,079.9	
	101,291.6	63,549.2	130,668.0	194,217.2	140,127.8	110,134.7	100,822.7	106,693.1	651,995.5	336,156.0	1,089,443.1	
Support Services												
Information Technology	1,502.8	4,860.0	12,000.0	16,860.0	6,596.1	6,406.7	-	-	29,862.8	-	31,365.6	
	1,502.8	4,860.0	12,000.0	16,860.0	6,596.1	6,406.7	-	-	29,862.8	-	31,365.6	
Non-Departmental												
Non-Departmental: General Expense	1,949.9	1,159.6	-	1,159.6	1,000.0	1,000.0	-	-	3,159.6	-	5,109.5	
	1,949.9	1,159.6	-	1,159.6	1,000.0	1,000.0	-	-	3,159.6	-	5,109.5	
Total	140,145.9	82,234.4	193,501.2	275,735.6	196,567.6	162,000.2	114,920.2	110,400.6	859,624.2	336,156.0	1,335,926.1	

Table II
Five-Year Capital Improvement Program
Summary by Funding Source
(\$000)

Fund Category/Fund	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
General Purpose Funds												
General Fund	5,206.2	1,335.1	-	1,335.1	-	-	-	-	1,335.1	-	-	6,541.3
Mass Transit Fund: General Fund Transfer	5.4	1,957.5	1,329.3	3,286.8	1,332.3	1,335.4	1,338.6	1,341.8	8,634.9	-	-	8,640.3
	5,211.6	3,292.6	1,329.3	4,621.9	1,332.3	1,335.4	1,338.6	1,341.8	9,970.0	-	-	15,181.6
Grants and Contributions												
Capital Agreement Fund	3,519.2	-	-	-	-	-	-	-	-	-	-	3,519.2
Capital Agreement Fund: PAG	9,861.0	11,762.0	10,835.0	22,597.0	5,415.0	4,000.0	5,200.0	-	37,212.0	20,000.0	-	67,073.0
Capital Agreement Fund: Pima County Bonds	5,738.5	2,903.4	16,136.2	19,039.6	15,523.0	12,075.0	4,890.0	14,850.1	66,377.7	-	-	72,116.2
Capital Agreement Fund: Pima County Contribution	600.0	2,100.0	500.0	2,600.0	2,000.0	2,200.0	-	-	6,800.0	-	-	7,400.0
Capital Agreement Fund: RTA	-	-	25,000.0	25,000.0	25,000.0	25,000.0	25,000.0	25,000.0	125,000.0	-	-	125,000.0
Community Development Block Grant Fund	-	2,900.0	1,007.5	3,907.5	1,007.5	1,007.5	1,007.5	1,007.5	7,937.5	-	-	7,937.5
Federal Highway Administration Grants	13,347.3	6,334.2	5,927.7	12,261.9	9,607.0	10,100.0	4,700.0	-	36,668.9	40,000.0	-	90,016.2
HOPE VI - Martin Luther King Revitalization	-	-	349.0	349.0	146.7	-	-	-	495.7	-	-	495.7
Highway User Revenue Fund	5,501.9	3,479.3	3,318.1	6,797.4	3,212.2	3,137.5	2,766.5	2,422.5	18,336.1	-	-	23,838.0
Highway User Revenue Fund: Contributions	125.0	-	725.0	725.0	600.0	600.0	600.0	600.0	3,125.0	-	-	3,250.0
Highway User Revenue Fund: In-Lieu Fees	2.3	-	800.0	800.0	800.0	800.0	800.0	600.0	3,800.0	-	-	3,802.3
Highway User Revenue Fund: Restricted, Section D	360.2	-	-	-	-	-	-	-	-	-	-	360.2
Mass Transit Fund: Federal Grants	3,093.2	12,952.7	15,909.4	28,862.1	20,800.4	6,905.0	2,107.0	7,546.7	66,221.2	-	-	69,314.4
Miscellaneous Non-Federal Grants	-	104.1	-	104.1	-	-	-	-	104.1	-	-	104.1
State Infrastructure Bank Federal Pass-Through	-	4,600.0	-	4,600.0	-	-	-	-	4,600.0	-	-	4,600.0
	42,148.6	47,135.7	80,507.9	127,643.6	84,111.8	65,825.0	47,071.0	52,026.8	376,678.2	60,000.0	-	478,826.8
City Bond Funds												
1984 General Obligation Bond Funds	164.8	-	-	-	-	-	-	-	-	-	-	164.8
1994 General Obligation Bond Funds	11,262.9	-	-	-	-	-	-	-	-	-	-	11,262.9
1994 General Obligation Bond Funds - Interest	1,269.2	452.5	-	452.5	-	-	-	-	452.5	-	-	1,721.7
1994 Street and Highway Revenue Bond Funds	859.5	-	-	-	-	-	-	-	-	-	-	859.5
2000 General Obligation Bond Funds	19,885.0	14,496.4	3,225.8	17,722.2	1,800.0	126.3	-	-	19,648.5	-	-	39,533.5
2000 Street and Highway Revenue Bond Funds	1,524.7	85.3	-	85.3	-	-	-	-	85.3	-	-	1,610.0
Future General Obligation Bond Authorization	-	-	-	-	-	3,750.0	-	-	3,750.0	-	-	3,750.0
	34,966.1	15,034.2	3,225.8	18,260.0	1,800.0	3,876.3	-	-	23,936.3	-	-	58,902.4

Table II
Five-Year Capital Improvement Program
Summary by Funding Source
(\$000)

Fund Category/Fund	Prior Year(s)	Adopted Fiscal Year 2007			Approved Year 2 FY 2008	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total		Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011			
Enterprise Funds											
1984 Water Revenue Bond Funds	20.9	-	-	-	-	-	-	-	-	-	20.9
1994 Environmental Service Bonds	99.8	-	-	-	-	-	-	-	-	-	99.8
1994 Water Revenue Bond Funds	162.6	-	-	-	-	-	-	-	-	-	162.6
2000 Environmental Service Bonds	5,119.4	260.0	2,639.0	2,899.0	1,501.0	-	-	-	4,400.0	-	9,519.4
2000 Water Revenue Bond Funds	14,437.8	-	-	-	-	-	-	-	-	-	14,437.8
2005 Water Revenue Bond Funds	10,282.1	9,791.9	20,109.0	29,900.9	32,030.0	23,224.0	30,150.0	-	115,304.9	-	125,587.0
Central Arizona Project Reserve Fund	11.0	-	10.0	10.0	10.0	10.0	10.0	10.0	50.0	-	61.0
Environmental Services Fund	113.2	-	-	-	-	-	-	-	-	-	113.2
Environmental Services Fund: COPs	-	-	1,501.0	1,501.0	8,144.0	-	-	-	9,645.0	-	9,645.0
Environmental Services Fund: Mandate Reserves	90.6	-	-	-	-	-	-	-	-	-	90.6
Environmental Services Fund: Reimbursement	75.0	-	-	-	-	-	-	-	-	-	75.0
Future Environmental Services Revenue Bonds	-	-	-	-	-	9,428.0	3,262.6	3,410.0	16,100.6	-	16,100.6
Future Water Revenue Bonds	-	-	-	-	-	-	1,537.0	28,722.0	30,259.0	128,608.0	158,867.0
Golf Course Fund	537.0	-	-	-	-	-	-	-	-	-	537.0
Golf Course Fund: COPs	2,078.7	70.0	-	70.0	-	-	-	-	70.0	-	2,148.7
Tucson Water Fund: Grants	250.0	-	700.0	700.0	-	-	-	-	700.0	-	950.0
Tucson Water Revenue and Operations Fund	7,836.6	-	22,723.0	22,723.0	18,234.0	16,911.0	21,201.0	24,540.0	103,609.0	147,548.0	258,993.6
Water Infrastructure Reserve Fund	-	-	7,000.0	7,000.0	-	3,000.0	-	-	10,000.0	-	10,000.0
	41,114.8	10,121.9	54,682.0	64,803.9	59,919.0	52,573.0	56,160.6	56,682.0	290,138.5	276,156.0	607,409.3

Table II
Five-Year Capital Improvement Program
Summary by Funding Source
(\$000)

Fund Category/Fund	Prior Year(s)	Adopted Fiscal Year 2007			Approved Year 2 FY 2008	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total		Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011			
Other Local Funds											
General Fund: Certificates of Participation	15,599.4	-	45,848.6	45,848.6	41,602.1	36,706.7	10,000.0	-	134,157.4	-	149,756.8
General Fund: Earned Revenue	-	-	491.1	491.1	660.5	-	-	-	1,151.6	-	1,151.6
General Fund: Mandate Reserves	116.8	-	-	-	-	-	-	-	-	-	116.8
General Fund: Pending Partnership Funding	-	-	-	-	5,250.0	-	-	-	5,250.0	-	5,250.0
General Fund: Restricted	210.0	1,790.0	15.0	1,805.0	1,315.0	1,170.0	-	-	4,290.0	-	4,500.0
General Fund: Restricted Trust Reserves	137.2	4,860.0	-	4,860.0	-	-	-	-	4,860.0	-	4,997.2
Impact Fee Fund: Central Benefit District	-	-	970.7	970.7	-	-	-	-	970.7	-	970.7
Impact Fee Fund: East Benefit District	-	-	1,800.0	1,800.0	-	-	-	-	1,800.0	-	1,800.0
Impact Fee Fund: Southeast Benefit District	-	-	973.5	973.5	-	-	-	-	973.5	-	973.5
Impact Fee Fund: Southlands Benefit District	-	-	570.7	570.7	-	-	-	-	570.7	-	570.7
Impact Fee Fund: West Benefit District	-	-	2,537.6	2,537.6	-	-	-	-	2,537.6	-	2,537.6
Parkwise: Fees and Charges	641.4	-	199.0	199.0	226.9	163.8	-	-	589.7	-	1,231.1
	16,704.8	6,650.0	53,406.2	60,056.2	49,054.5	38,040.5	10,000.0	-	157,151.2	-	173,856.0
Non-City Funds											
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
Total	140,145.9	82,234.4	193,501.2	275,735.6	196,567.6	162,000.2	114,920.2	110,400.6	859,624.2	336,156.0	1,335,926.1

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

Service Area/Department	Year 1 FY 2007	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011	Five Year Total
Neighborhood Services						
Fire	611.7	3,312.7	3,526.1	3,698.7	3,884.4	15,033.6
Parks and Recreation	588.4	1,346.0	3,216.0	3,797.4	4,015.4	12,963.3
Police	62.0	220.0	220.0	220.0	220.0	942.0
	1,262.1	4,878.7	6,962.1	7,716.1	8,119.8	28,938.9
Environment and Development						
Transportation	1,169.9	1,326.6	1,552.3	1,570.9	1,544.6	7,164.3
Utility Services-Environmental Services	1,146.0	1,239.0	1,232.0	1,232.0	1,232.0	6,081.0
Utility Services-Tucson Water	-	4,110.7	7,103.9	7,751.7	8,139.0	27,105.3
	2,315.9	6,676.3	9,888.2	10,554.6	10,915.6	40,350.6
Total	3,578.0	11,555.0	16,850.3	18,270.7	19,035.4	69,289.5

Source of Funds Summary						
General Purpose Funds						
General Fund	1,262.1	4,878.7	6,962.1	7,716.1	8,119.8	28,938.9
Mass Transit Fund: General Fund Transfer	981.5	981.5	1,043.5	1,045.4	1,045.4	5,097.3
	2,243.6	5,860.2	8,005.6	8,761.5	9,165.2	34,036.2
Grants and Contributions						
Highway User Revenue Fund	188.4	345.1	382.8	399.5	373.2	1,689.0
	188.4	345.1	382.8	399.5	373.2	1,689.0
Enterprise Funds						
Environmental Services Fund	1,146.0	1,239.0	1,232.0	1,232.0	1,232.0	6,081.0
Tucson Water Revenue and Operations Fund	-	4,110.7	7,103.9	7,751.7	8,139.0	27,105.3
	1,146.0	5,349.7	8,335.9	8,983.7	9,371.0	33,186.3
Other Local Funds						
Parkwise: Fees and Charges	-	-	126.0	126.0	126.0	378.0
	-	-	126.0	126.0	126.0	378.0
Total	3,578.0	11,555.0	16,850.3	18,270.7	19,035.4	69,289.5

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

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2007			Approve	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Community Services												
Martin Luther King Public Housing Amenities												
Capital Agreement Fund: Pima County Bonds	-	-	1,272.7	1,272.7	-	-	-	-	1,272.7	-	1,272.7	
Parks and Recreation												
Arroyo Chico Wash Improvements												
Capital Agreement Fund: Pima County Bonds	-	-	-	-	45.0	540.0	390.0	-	975.0	-	975.0	
Atturbury Wash Sanctuary Expansion												
Capital Agreement Fund: Pima County Bonds	-	150.0	940.0	1,090.0	260.0	600.0	-	-	1,950.0	-	1,950.0	
Christopher Columbus Park												
Capital Agreement Fund: Pima County Bonds	183.5	6.0	-	6.0	-	-	-	-	6.0	-	189.5	
Eastside Sports Complex												
Capital Agreement Fund: Pima County Bonds	-	-	4,035.0	4,035.0	1,082.5	732.5	-	-	5,850.0	-	5,850.0	
Houghton Greenway												
Capital Agreement Fund: Pima County Bonds	-	405.0	100.0	505.0	860.0	-	-	-	1,365.0	-	1,365.0	
Julian Wash Linear Park												
Capital Agreement Fund: Pima County Bonds	-	-	1,550.0	1,550.0	450.0	1,607.5	-	-	3,607.5	-	3,607.5	
Northside Community Park												
Capital Agreement Fund: Pima County Bonds	-	-	850.5	850.5	3,422.0	1,090.0	-	-	5,362.5	-	5,362.5	
Performing Arts Center												
Capital Agreement Fund: Pima County Bonds	-	52.0	133.0	185.0	480.0	-	-	-	665.0	-	665.0	
Pima County Neighborhood Reinvestment Capacity												
Capital Agreement Fund: Pima County Bonds	-	-	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	5,000.0	-	5,000.0	
Rio Vista Park Expansion												
Capital Agreement Fund: Pima County Bonds	50.0	100.0	250.0	350.0	712.5	350.0	-	-	1,412.5	-	1,462.5	

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

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2007			Approve	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Parks and Recreation												
Santa Cruz River Sports Park Capital Agreement Fund: Pima County Bonds	5.1	802.4	-	802.4	21.0	-	-	-	823.4	-	828.5	
Santa Rita Skate Park Capital Agreement Fund: Pima County Bonds	-	150.0	-	150.0	-	-	-	-	150.0	-	150.0	
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	
Sunnyside Neighborhood Improvements Capital Agreement Fund: Pima County Bonds	112.0	38.0	-	38.0	-	-	-	-	38.0	-	150.0	
Transportation												
Broadway Boulevard: Euclid to Campbell Capital Agreement Fund: Pima County Bonds	1,649.9	-	1,000.0	1,000.0	2,000.0	3,000.0	3,500.0	13,850.1	23,350.1	-	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	1,300.0	1,200.0	1,000.0	2,200.0	5,000.0	1,500.0	-	-	8,700.0	-	10,000.0	
Navajo Wash Drainage Improvements Capital Agreement Fund: Pima County Contribution	-	100.0	500.0	600.0	2,000.0	2,200.0	-	-	4,800.0	-	4,800.0	
Total	6,338.5	5,003.4	16,636.2	21,639.6	17,523.0	14,275.0	4,890.0	14,850.1	73,177.7	-	79,516.2	



City of Tucson



Section B - Department Programs

Approved Five-Year Capital Improvement Program
Fiscal Years 2007 through 2011





City of Tucson



Community Services

Approved Five-Year Capital Improvement Program
Fiscal Years 2007 through 2011



Capital Improvement Program Department Statement

FY 2007 through FY 2011

Department: Community Services

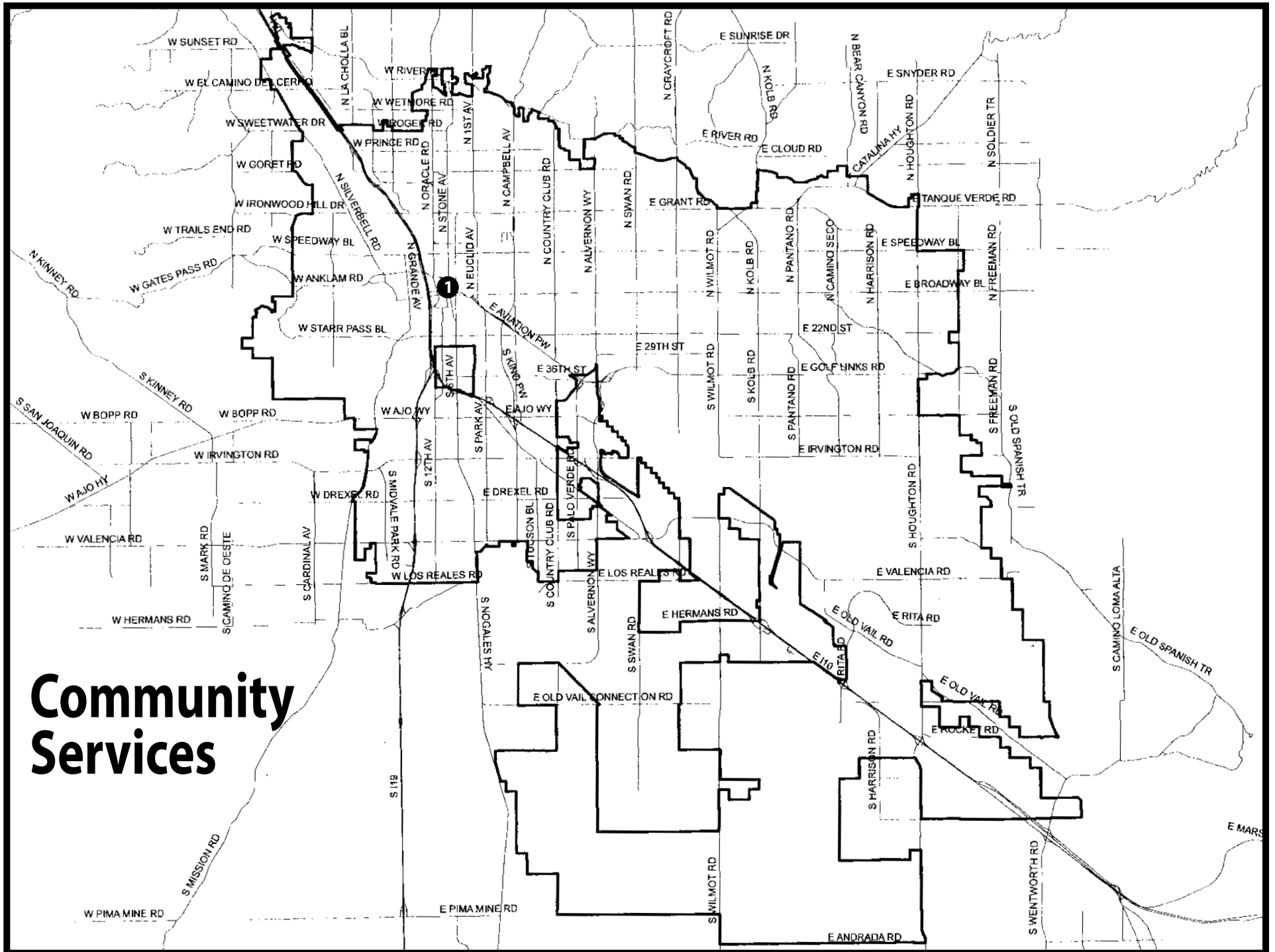
Five-Year Total: \$ 2,920,000

The Community Services Department's Capital Improvement Program (CIP) consists of public and common resident amenities, which are being constructed as part of the revitalization of the Martin Luther King, Jr. Apartment Revitalization. Amenities include a housing information center, computer room, exercise room, recreation room, clinic, secured lobby, tenant council meeting space, convenience store, lounge, terrace and patio areas.

The Community Services Department's five-year CIP is funded with federal grants and Pima County Neighborhood Reinvestment bonds.

Following are some additional capital project initiatives that the department is a partner in, but which are not included in this Capital Improvement Program because they are Rio Nuevo projects:

- Sixty-two apartments for seniors that will be developed adjacent to the Quincie Douglas Neighborhood Center.
- The redevelopment of the Westmoreland Apartments and vacant land to provide infill of eleven affordable and three market-rate homeownership townhomes using federal and private funding.
- Construction of the Presidio Terrace condominiums downtown by Reliance Construction.



Map Legend

Community Services Department

Project Name

Year to be

Completed

1. Martin Luther King Public Housing Amenities

FY 2008

Community Services

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Martin Luther King Public Housing Amenities												
Capital Agreement Fund: Pima County Bonds	-	-	1,272.7	1,272.7	-	-	-	-	1,272.7	-	1,272.7	
General Fund: Earned Revenue	-	-	491.1	491.1	660.5	-	-	-	1,151.6	-	1,151.6	
HOPE VI - Martin Luther King Revitalization	-	-	349.0	349.0	146.7	-	-	-	495.7	-	495.7	
	-	-	2,112.8	2,112.8	807.2	-	-	-	2,920.0	-	2,920.0	
Department Total	-	-	2,112.8	2,112.8	807.2	-	-	-	2,920.0	-	2,920.0	
Source of Funds Summary												
Capital Agreement Fund: Pima County Bonds	-	-	1,272.7	1,272.7	-	-	-	-	1,272.7	-	1,272.7	
General Fund: Earned Revenue	-	-	491.1	491.1	660.5	-	-	-	1,151.6	-	1,151.6	
HOPE VI - Martin Luther King Revitalization	-	-	349.0	349.0	146.7	-	-	-	495.7	-	495.7	
Department Total	-	-	2,112.8	2,112.8	807.2	-	-	-	2,920.0	-	2,920.0	

Community Services

(\$000)

<div><div>Martin Luther King Public Housing Amenities</div><div>Description: Design and construct public and common public housing resident amenities at a new Martin Luther King, Jr. apartment building, which will be built just north of the current building at 1 N. 5th Avenue. The budget includes Pima County Affordable Housing bonds of \$1,272,700 that will be used for the resident amenities, \$1,151,600 from land sales proceeds, and \$495,700 from HOPE VI.</div><div>Justification: This project is being constructed in conjunction with the MLK (Martin Luther King) Revitalization Plan approved by Mayor and Council.</div></div>										<div>Project ID: H124</div> <div>Start Date: 9/06</div> <div>End Date: 12/07</div> <div>Location: Ward 6 (within Rio Nuevo District)</div>		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Capital Agreement Fund: Pima County Bonds	-	-	1,272.7	1,272.7	-	-	-	-	1,272.7	-	1,272.7	
General Fund: Earned Revenue	-	-	491.1	491.1	660.5	-	-	-	1,151.6	-	1,151.6	
HOPE VI - Martin Luther King Revitalization	-	-	349.0	349.0	146.7	-	-	-	495.7	-	495.7	
Total	-	-	2,112.8	2,112.8	807.2	-	-	-	2,920.0	-	2,920.0	



City of Tucson



Development Services

Approved Five-Year Capital Improvement Program
Fiscal Years 2007 through 2011



Capital Improvement Program Department Statement

FY 2007 through FY 2011

Department: Development Services

Five-Year Total: \$ 790,000

The Development Services Capital Improvement Program (CIP) of \$790,000 provides major enhancements to its computerized permitting information systems to improve customer service and tracking of impact fee revenues. Enhancements include a document management system, wireless area network capability, and an Electronic Plans Submittal Portal to the Document Management System. The project is fully funded from the available development fee reserve.

The Development Services permitting system, Permits Plus, is currently used by Neighborhood Resources, Fire, Community Services, Transportation, Environmental Services, and the Water Department to track plan review, permitting, inspections, and complaints. Additionally, Permits Plus and its ancillary systems are used by Police, Finance, the City Attorney's Office, and the Urban Planning and Design Department for reference to information on shared activities.

Customer services will be markedly improved and efficiencies gained through the availability of online information resulting from the addition of a Document Management System that is integrated with the permitting system, which will provide customer access, via the web, to many areas including a new digital Records Section through the conversion of microfilm records to digital images. This will include subdivision plats, development plans, site plans, grading plans, and building plans. Other areas that will be retrievable through this system are scanned copies of related documents for annexations, rezoning, Board of Adjustment cases, historic review cases, and digital pictures taken during inspections. These are currently stored in dispersed file cabinets.

The addition of field laptops, wirelessly integrated with Permits Plus, will enable inspectors to more efficiently conduct field inspections because all related information will be available on the laptop. Inspectors will have the capability to enter inspection results, initiate new cases (violations), and access all related documents and plans while in the field.

Enhancements to the department's Electronic Plans Submittal portal to the new Document Management System will modernize impact fee revenue tracking through the instant availability of project-related information. All maps and conditions of annexations, development, and subdivisions will help ensure impact fees are traced to the proper benefit area. This is extremely important for newly developed land (parcels and streets) not depicted on existing maps available through city or county web sites.

Development Services

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011			
Computerized Permitting System Upgrade											
General Fund: Restricted	210.0	290.0	15.0	305.0	315.0	170.0	-	-	790.0	-	1,000.0
	210.0	290.0	15.0	305.0	315.0	170.0	-	-	790.0	-	1,000.0
Department Total	210.0	290.0	15.0	305.0	315.0	170.0	-	-	790.0	-	1,000.0
Source of Funds Summary											
General Fund: Restricted	210.0	290.0	15.0	305.0	315.0	170.0	-	-	790.0	-	1,000.0
Department Total	210.0	290.0	15.0	305.0	315.0	170.0	-	-	790.0	-	1,000.0

Development Services

(\$000)

<div><div>Computerized Permitting System Upgrade</div><div><div>Description:</div><div>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.</div></div><div><div>Justification:</div><div>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, 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.</div></div></div>									<div>Project ID: N111</div> <div>Start Date: 7/05</div> <div>End Date: 6/09</div> <div>Location: Citywide</div>			
Source of Funds:		Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
			Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011			
General Fund: Restricted		210.0	290.0	15.0	305.0	315.0	170.0	-	-	790.0	-	1,000.0
Total		210.0	290.0	15.0	305.0	315.0	170.0	-	-	790.0	-	1,000.0



City of Tucson



Environmental Services

Approved Five-Year Capital Improvement Program
Fiscal Years 2007 through 2011



Capital Improvement Program Department Statement

FY 2007 through FY 2011

Department: Utility Services-Environmental Services

Five-Year Total: \$ 30,145,600

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 \$30.1 million is funded with \$4.4 million from the 2000 bond authorization, \$9.6 million from certificates of participation, and \$16.1 million from a possible future authorization of revenue bonds.

Bond Project Changes: Two projects in the five-year program were included in the budget and approved by the Mayor and Council as required by the Truth-in-Bonding Ordinance. The ordinance states that "in any particular year, approved bond proceeds be allocated to projects in accordance with the priority levels set forth in the City of Tucson's publicly adopted five-year Capital Improvements Program. Any change which results in the creation of new or cancellation of previously approved capital projects requires prior Mayor and Council approval at a Study Session or Regular Session open to the public, which will include a public hearing, and which shall be consistent with all other legal and management requirements, procedures, and controls." The two new approved bond projects in this CIP are the Los Reales Landfill Gas Control, Phase II project for \$150,000 and the Los Reales Self Hauler Facility project for \$75,000.

This Environmental Services CIP is divided into four project categories.

Environmental Remediations. Projects in this category total \$5.9 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.

Landfill Construction. Projects in this category total \$8.4 million for improvements to the Los Reales Landfill, including buffer and drainage improvements and the construction of two new lined cells. Improving the Los Reales landfill represents millions of dollars in cost savings through lower transportation costs and cost avoidance of a new landfill. The Los Reales Landfill master plan calls for lined cells, recycling facilities, and drainage improvements to extend the life of the landfill through at least 2060.

Landfill Closure. Projects in this category total \$8.7 million and include the closure of the Irvington and Tumamoc Landfills (both closed landfills) and closure-related improvements for the Los Reales Landfill (the city's only active landfill).

Environmental Services Facilities. Projects in this category total \$7.1 million and include improvements at the Los Reales Landfill to improve efficiency and master plans and improvements to support beneficial end uses for closed landfills.

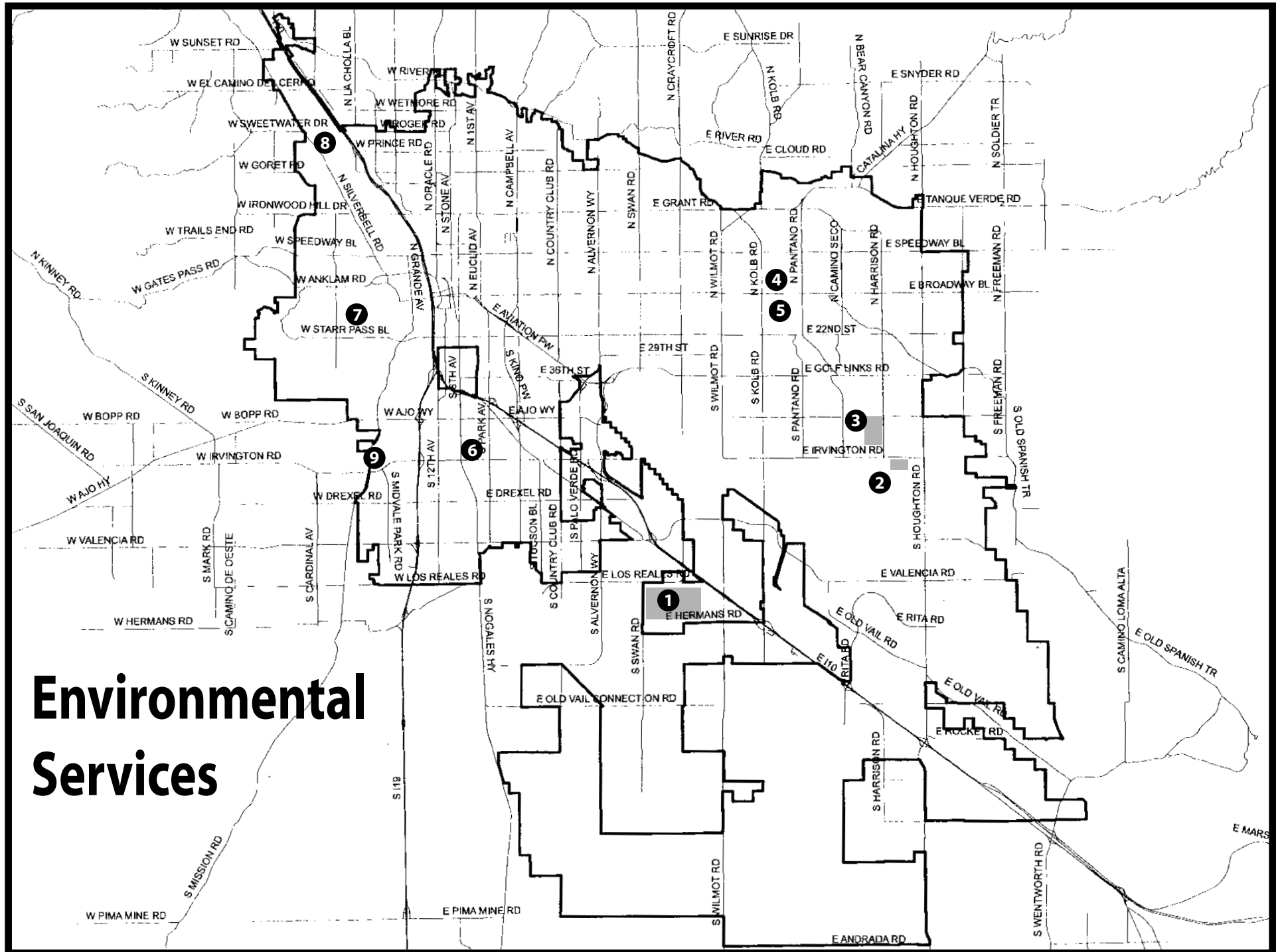
This five-year CIP has a projected impact on the operating budget of \$1.1 million in Fiscal Year 2007 increasing to \$1.2 million by Fiscal Year 2011.

Utility Services-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 2007	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011	Five Year Total
Broadway-Pantano Remediation Site, Phase I	350.0	360.0	360.0	360.0	360.0	1,790.0
Harrison Landfill Groundwater Remediation	130.0	140.0	140.0	140.0	140.0	690.0
Irvington Landfill Closure	-	60.0	60.0	60.0	60.0	240.0
Los Reales Landfill Groundwater Remediation	250.0	260.0	260.0	260.0	260.0	1,290.0
Price Service Center Remediation	116.0	119.0	112.0	112.0	112.0	571.0
Silverbell Jail Annex Landfill Remediation	180.0	180.0	180.0	180.0	180.0	900.0
Tumamoc Landfill Closure	120.0	120.0	120.0	120.0	120.0	600.0
Total	1,146.0	1,239.0	1,232.0	1,232.0	1,232.0	6,081.0
Source of Funds Summary						
Environmental Services Fund	1,146.0	1,239.0	1,232.0	1,232.0	1,232.0	6,081.0
Total	1,146.0	1,239.0	1,232.0	1,232.0	1,232.0	6,081.0



Environmental Services

Map Legend

Utility Services - Environmental Services

<u>Project Name</u>	<u>Year to be Completed</u>	<u>Project Name</u>	<u>Year to be Completed</u>
<u>Environmental Remediations</u>		<u>Landfill Closure</u>	
1 - Los Reales Landfill Groundwater Remediation	FY 2009	1 - Los Reales Landfill Final Closure Features	FY 2009
3 - Harrison Landfill Groundwater Remediation	FY 2007	1 - Los Reales Landfill Gas Control, Phase II	FY 2007
4 - Broadway-Pantano Remediation Site, Phase I	FY 2010	1 - Los Reales Landfill Westside Closure	FY2007
6 - Price Service Center Remediation	FY 2009	2 - Irvington Landfill Closure	FY 2010
7 - Tumamoc Landfill Remediation	FY 2007	7 - Tumamoc Landfill Closure	FY 2010
8 - Silverbell Jail Annex Landfill Remediation	FY 2009		
<u>Landfill Construction</u>		<u>Environmental Services Facilities</u>	
1 - Los Reales Landfill Buffer Improvements	FY 2010	1 - Household Hazardous Waste Facility	FY 2009
1 - Los Reales Landfill Drainage Improvements	FY 2010	1 - Los Reales Landfill Access Roadway	FY 2008
1 - Los Reales Landfill Lined Cell Four	FY 2011	1 - Los Reales Landfill Education & Training Center	FY 2008
1 - Los Reales Landfill Lined Cell Three	FY 2008	1 - Los Reales Landfill Entrance Facilities, Phase I	FY 2008
1 - Los Reales Landfill West Property Acquisition	FY 2008	1 - Los Reales Landfill Security Fencing	FY 2007
		1 - Los Reales Landfill Self Hauler Facility	FY 2009
		2 - Irvington Landfill End-Use	FY 2011
		5 - Pantano Wash Landfill End-Use	FY 2011
		9 - Santa Cruz River Landfill End-Use	FY2011

Utility Services-Environmental Services

Five-Year Capital Improvement Program

(\$000)

Program Area	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011			
Environmental Remediations	18,998.2	-	1,513.0	1,513.0	-	3,205.0	1,255.0	-	5,973.0	-	24,971.2
Landfill Construction	384.0	-	300.0	300.0	4,326.0	222.0	514.0	3,060.0	8,422.0	-	8,806.0
Landfill Closure	3,848.8	260.0	1,126.0	1,386.0	1,501.0	4,775.0	993.6	-	8,655.6	-	12,504.4
Environmental Services Facilities	365.3	-	1,201.0	1,201.0	3,818.0	1,226.0	500.0	350.0	7,095.0	-	7,460.3
Department Total	23,596.3	260.0	4,140.0	4,400.0	9,645.0	9,428.0	3,262.6	3,410.0	30,145.6	-	53,741.9

Source of Funds Summary											
1994 Environmental Service Bonds	99.8	-	-	-	-	-	-	-	-	-	99.8
1994 General Obligation Bond Funds	10,481.8	-	-	-	-	-	-	-	-	-	10,481.8
1994 General Obligation Bond Funds - Interest	1,032.2	-	-	-	-	-	-	-	-	-	1,032.2
2000 Environmental Service Bonds	5,119.4	260.0	2,639.0	2,899.0	1,501.0	-	-	-	4,400.0	-	9,519.4
2000 General Obligation Bond Funds	1,366.1	-	-	-	-	-	-	-	-	-	1,366.1
Capital Agreement Fund	2,645.8	-	-	-	-	-	-	-	-	-	2,645.8
Capital Agreement Fund: Pima County Contribution	400.0	-	-	-	-	-	-	-	-	-	400.0
Environmental Services Fund	113.2	-	-	-	-	-	-	-	-	-	113.2
Environmental Services Fund: COPs	-	-	1,501.0	1,501.0	8,144.0	-	-	-	9,645.0	-	9,645.0
Environmental Services Fund: Mandate Reserves	90.6	-	-	-	-	-	-	-	-	-	90.6
Environmental Services Fund: Reimbursement	75.0	-	-	-	-	-	-	-	-	-	75.0
Future Environmental Services Revenue Bonds	-	-	-	-	-	9,428.0	3,262.6	3,410.0	16,100.6	-	16,100.6
General Fund	2,055.5	-	-	-	-	-	-	-	-	-	2,055.5
General Fund: Mandate Reserves	116.8	-	-	-	-	-	-	-	-	-	116.8
Department Total	23,596.3	260.0	4,140.0	4,400.0	9,645.0	9,428.0	3,262.6	3,410.0	30,145.6	-	53,741.9

Environmental Remediations

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011			
Broadway-Pantano Remediation Site, Phase I											
1994 Environmental Service Bonds	7.0	-	-	-	-	-	-	-	-	-	7.0
1994 General Obligation Bond Funds	1,967.3	-	-	-	-	-	-	-	-	-	1,967.3
1994 General Obligation Bond Funds - Interest	29.5	-	-	-	-	-	-	-	-	-	29.5
2000 Environmental Service Bonds	167.1	-	125.0	125.0	-	-	-	-	125.0	-	292.1
2000 General Obligation Bond Funds	14.1	-	-	-	-	-	-	-	-	-	14.1
Capital Agreement Fund	2,621.2	-	-	-	-	-	-	-	-	-	2,621.2
Capital Agreement Fund: Pima County Contribution	400.0	-	-	-	-	-	-	-	-	-	400.0
Future Environmental Services Revenue Bonds	-	-	-	-	-	1,425.0	1,255.0	-	2,680.0	-	2,680.0
General Fund	110.1	-	-	-	-	-	-	-	-	-	110.1
	5,316.2	-	125.0	125.0	-	1,425.0	1,255.0	-	2,805.0	-	8,121.2
Harrison Landfill Groundwater Remediation											
1994 Environmental Service Bonds	32.7	-	-	-	-	-	-	-	-	-	32.7
1994 General Obligation Bond Funds	1,245.2	-	-	-	-	-	-	-	-	-	1,245.2
1994 General Obligation Bond Funds - Interest	296.9	-	-	-	-	-	-	-	-	-	296.9
2000 Environmental Service Bonds	173.2	-	150.0	150.0	-	-	-	-	150.0	-	323.2
2000 General Obligation Bond Funds	337.6	-	-	-	-	-	-	-	-	-	337.6
General Fund	204.6	-	-	-	-	-	-	-	-	-	204.6
	2,290.2	-	150.0	150.0	-	-	-	-	150.0	-	2,440.2
Los Reales Landfill Groundwater Remediation											
1994 General Obligation Bond Funds	2,328.6	-	-	-	-	-	-	-	-	-	2,328.6
1994 General Obligation Bond Funds - Interest	527.1	-	-	-	-	-	-	-	-	-	527.1
2000 Environmental Service Bonds	574.9	-	460.0	460.0	-	-	-	-	460.0	-	1,034.9
2000 General Obligation Bond Funds	250.4	-	-	-	-	-	-	-	-	-	250.4
Future Environmental Services Revenue Bonds	-	-	-	-	-	580.0	-	-	580.0	-	580.0
General Fund	244.2	-	-	-	-	-	-	-	-	-	244.2
	3,925.1	-	460.0	460.0	-	580.0	-	-	1,040.0	-	4,965.1

Environmental Remediations

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011			
Price Service Center Remediation											
1994 Environmental Service Bonds	60.1	-	-	-	-	-	-	-	-	-	60.1
1994 General Obligation Bond Funds	2,159.5	-	-	-	-	-	-	-	-	-	2,159.5
1994 General Obligation Bond Funds - Interest	129.2	-	-	-	-	-	-	-	-	-	129.2
2000 Environmental Service Bonds	269.8	-	290.0	290.0	-	-	-	-	290.0	-	559.8
Capital Agreement Fund	24.7	-	-	-	-	-	-	-	-	-	24.7
Environmental Services Fund: Reimbursement	75.0	-	-	-	-	-	-	-	-	-	75.0
Future Environmental Services Revenue Bonds	-	-	-	-	-	240.0	-	-	240.0	-	240.0
General Fund	1,496.7	-	-	-	-	-	-	-	-	-	1,496.7
	4,214.9	-	290.0	290.0	-	240.0	-	-	530.0	-	4,744.9
Silverbell Jail Annex Landfill Remediation											
1994 General Obligation Bond Funds	2,121.2	-	-	-	-	-	-	-	-	-	2,121.2
1994 General Obligation Bond Funds - Interest	37.7	-	-	-	-	-	-	-	-	-	37.7
2000 Environmental Service Bonds	542.8	-	250.0	250.0	-	-	-	-	250.0	-	792.8
2000 General Obligation Bond Funds	207.2	-	-	-	-	-	-	-	-	-	207.2
Future Environmental Services Revenue Bonds	-	-	-	-	-	960.0	-	-	960.0	-	960.0
	2,908.9	-	250.0	250.0	-	960.0	-	-	1,210.0	-	4,118.9

Environmental Remediations

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011			
Tumamoc Landfill Remediation											
2000 Environmental Service Bonds	135.4	-	238.0	238.0	-	-	-	-	238.0	-	373.4
Environmental Services Fund: Mandate Reserves	90.6	-	-	-	-	-	-	-	-	-	90.6
General Fund: Mandate Reserves	116.8	-	-	-	-	-	-	-	-	-	116.8
	342.8	-	238.0	238.0	-	-	-	-	238.0	-	580.8
Program Area Total	18,998.2	-	1,513.0	1,513.0	-	3,205.0	1,255.0	-	5,973.0	-	24,971.2

Source of Funds Summary												
1994 Environmental Service Bonds	99.8	-	-	-	-	-	-	-	-	-	-	99.8
1994 General Obligation Bond Funds	9,821.9	-	-	-	-	-	-	-	-	-	-	9,821.9
1994 General Obligation Bond Funds - Interest	1,020.4	-	-	-	-	-	-	-	-	-	-	1,020.4
2000 Environmental Service Bonds	1,863.1	-	1,513.0	1,513.0	-	-	-	-	1,513.0	-	-	3,376.1
2000 General Obligation Bond Funds	809.2	-	-	-	-	-	-	-	-	-	-	809.2
Capital Agreement Fund	2,645.8	-	-	-	-	-	-	-	-	-	-	2,645.8
Capital Agreement Fund: Pima County Contribution	400.0	-	-	-	-	-	-	-	-	-	-	400.0
Environmental Services Fund: Mandate Reserves	90.6	-	-	-	-	-	-	-	-	-	-	90.6
Environmental Services Fund: Reimbursement	75.0	-	-	-	-	-	-	-	-	-	-	75.0
Future Environmental Services Revenue Bonds	-	-	-	-	-	3,205.0	1,255.0	-	4,460.0	-	-	4,460.0
General Fund	2,055.5	-	-	-	-	-	-	-	-	-	-	2,055.5
General Fund: Mandate Reserves	116.8	-	-	-	-	-	-	-	-	-	-	116.8
Program Area Total	18,998.2	-	1,513.0	1,513.0	-	3,205.0	1,255.0	-	5,973.0	-	-	24,971.2

Environmental Remediations

(\$000)

Broadway-Pantano Remediation Site, Phase I										Project ID: U315		
Description: Design and construct modifications of the existing groundwater pump and treat system by installing two monitoring wells, two groundwater extraction wells, piping, and activated carbon vessels to effectively pump and treat the contaminant plume. This plume originates at the Broadway North Landfill and is approaching the potable central wellfield. Design will be completed in Fiscal Year 2007, followed by construction in Fiscal Years 2009 and 2010.												
Justification: This project is a mandated Arizona Department of Environmental Quality State Superfund Site designed to remediate groundwater contamination.												

Environmental Remediations

(\$000)

Los Reales Landfill Groundwater Remediation										Project ID: U313		
Description: Design and construct new piping and additional groundwater treatment to complete the existing on-site groundwater treatment system. In addition, design and construct a soil vapor extraction system including five new extraction wells, piping, and vapor extraction equipment to remove contaminants from the vadose zone located below the Los Reales refuse and above the groundwater table.												
Justification: This project is mandated by the Arizona Department of Environmental Quality State Superfund Program.												

Environmental Remediations

(\$000)

Silverbell Jail Annex Landfill Remediation

Description:

Design and construct a new groundwater treatment system, and install six monitoring wells to remediate the groundwater beneath the site, which has been impacted by volatile organic compounds.

Justification:

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

Project ID: U314

Start Date: 7/95

End Date: 6/09

Location: Ward 1

Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
1994 General Obligation Bond Funds	2,121.2	-	-	-	-	-	-	-	-	-	-	2,121.2
1994 General Obligation Bond Funds - Interest	37.7	-	-	-	-	-	-	-	-	-	-	37.7
2000 Environmental Service Bonds	542.8	-	250.0	250.0	-	-	-	-	-	250.0	-	792.8
2000 General Obligation Bond Funds	207.2	-	-	-	-	-	-	-	-	-	-	207.2
Future Environmental Services Revenue Bonds	-	-	-	-	-	960.0	-	-	-	960.0	-	960.0
Total	2,908.9	-	250.0	250.0	-	960.0	-	-	-	1,210.0	-	4,118.9

Tumamoc Landfill Remediation

Description:

Design and construct a soil vapor extraction system including two additional wells, piping, and vapor extraction equipment to remove contaminants from the vadose zone below the Tumamoc Landfill.

Justification:

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

Project ID: U301

Start Date: 7/02

End Date: 6/07

Location: Ward 1

Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
2000 Environmental Service Bonds	135.4	-	238.0	238.0	-	-	-	-	-	238.0	-	373.4
Environmental Services Fund: Mandate Reserves	90.6	-	-	-	-	-	-	-	-	-	-	90.6
General Fund: Mandate Reserves	116.8	-	-	-	-	-	-	-	-	-	-	116.8
Total	342.8	-	238.0	238.0	-	-	-	-	-	238.0	-	580.8

Landfill Construction

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Los Reales Landfill Buffer Improvements												
2000 Environmental Service Bonds	384.0	-	-	-	-	-	-	-	-	-	-	384.0
Environmental Services Fund: COPs	-	-	200.0	200.0	220.0	-	-	-	420.0	-	-	420.0
Future Environmental Services Revenue Bonds	-	-	-	-	-	222.0	184.0	-	406.0	-	-	406.0
	384.0	-	200.0	200.0	220.0	222.0	184.0	-	826.0	-	-	1,210.0
Los Reales Landfill Drainage Improvements												
Future Environmental Services Revenue Bonds	-	-	-	-	-	-	230.0	-	230.0	-	-	230.0
	-	-	-	-	-	-	230.0	-	230.0	-	-	230.0
Los Reales Landfill Lined Cell Four												
Future Environmental Services Revenue Bonds	-	-	-	-	-	-	100.0	3,060.0	3,160.0	-	-	3,160.0
	-	-	-	-	-	-	100.0	3,060.0	3,160.0	-	-	3,160.0
Los Reales Landfill Lined Cell Three												
Environmental Services Fund: COPs	-	-	100.0	100.0	3,626.0	-	-	-	3,726.0	-	-	3,726.0
	-	-	100.0	100.0	3,626.0	-	-	-	3,726.0	-	-	3,726.0
Los Reales Landfill West Property Acquisition												
Environmental Services Fund: COPs	-	-	-	-	480.0	-	-	-	480.0	-	-	480.0
	-	-	-	-	480.0	-	-	-	480.0	-	-	480.0
Program Area Total	384.0	-	300.0	300.0	4,326.0	222.0	514.0	3,060.0	8,422.0	-	-	8,806.0
Source of Funds Summary												
2000 Environmental Service Bonds	384.0	-	-	-	-	-	-	-	-	-	-	384.0
Environmental Services Fund: COPs	-	-	300.0	300.0	4,326.0	-	-	-	4,626.0	-	-	4,626.0
Future Environmental Services Revenue Bonds	-	-	-	-	-	222.0	514.0	3,060.0	3,796.0	-	-	3,796.0
Program Area Total	384.0	-	300.0	300.0	4,326.0	222.0	514.0	3,060.0	8,422.0	-	-	8,806.0

Landfill Construction

(\$000)

Los Reales Landfill Buffer Improvements										Project ID: Q332		
Description: Design and construct buffer improvements to the north, east, and west perimeters of the landfill including a screening berm, trees, and vegetation.										Start Date: 7/05		
										End Date: 6/10		
										Location: Ward 5		
Justification: These buffer improvements, which are part of the landfill's proposed master plan, will provide adequate screening to residential developments.												
			Adopted Fiscal Year 2007			Approved	Projected Requirements					
Source of Funds:	Prior Year(s)	Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011	Five Year Total	Future Years	Total Project	
2000 Environmental Service Bonds	384.0	-	-	-	-	-	-	-	-	-	384.0	
Environmental Services Fund: COPs	-	-	200.0	200.0	220.0	-	-	-	420.0	-	420.0	
Future Environmental Services Revenue Bonds	-	-	-	-	-	222.0	184.0	-	406.0	-	406.0	
Total	384.0	-	200.0	200.0	220.0	222.0	184.0	-	826.0	-	1,210.0	

Los Reales Landfill Drainage Improvements										Project ID: Q413		
Description: Design and construct drainage improvements along the landfill footprint perimeter to enable future cell development.										Start Date: 7/09		
										End Date: 6/10		
										Location: Ward 5		
Justification: Drainage improvements are required by the city's landfill permit and state and federal regulations. They are also needed to accommodate increases in landfill capacity. As new cells are filled, any potential stormwater discharges from them must be controlled.												
			Adopted Fiscal Year 2007			Approved	Projected Requirements					
Source of Funds:	Prior Year(s)	Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011	Five Year Total	Future Years	Total Project	
Future Environmental Services Revenue Bonds	-	-	-	-	-	-	230.0	-	230.0	-	230.0	
Total	-	-	-	-	-	-	230.0	-	230.0	-	230.0	

Landfill Construction

(\$000)

Los Reales Landfill Lined Cell Four										Project ID: Q416		
Description: Design, permit, and construct a fourth lined cell on 20 acres at the Los Reales Landfill.										Start Date: 7/09		
										End Date: 6/11		
										Location: Ward 5		
Justification: Additional cells are needed to extend the life of the city's only operational landfill. Continued development of Los Reales represents the lowest cost alternative for disposal capacity.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Future Environmental Services Revenue Bonds	-	-	-	-	-	-	100.0	3,060.0	3,160.0	-	3,160.0	
Total	-	-	-	-	-	-	100.0	3,060.0	3,160.0	-	3,160.0	

Los Reales Landfill Lined Cell Three										Project ID: Q415		
Description: Design, permit, and construct a third lined cell on 24 acres at the Los Reales Landfill.										Start Date: 7/06		
										End Date: 6/08		
										Location: Ward 5		
Justification: This is the city's only operational landfill and additional cells are required to extend its life. Continued development of the Los Reales Landfill represents the lowest cost alternative for disposal capacity.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Environmental Services Fund: COPs	-	-	100.0	100.0	3,626.0	-	-	-	3,726.0	-	3,726.0	
Total	-	-	100.0	100.0	3,626.0	-	-	-	3,726.0	-	3,726.0	

Landfill Construction

(\$000)

<div>Los Reales Landfill West Property Acquisition</div> <div>Description: Acquire the property west of Los Reales Landfill.</div> <div>Justification: This property will allow future stormwater discharges to be accommodated and improve buffer distances to neighbors.</div>										<div>Project ID: Q414</div> <div>Start Date: 7/07</div> <div>End Date: 6/08</div> <div>Location: Ward 5</div>		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Environmental Services Fund: COPs	-	-	-	-	480.0	-	-	-	480.0	-	480.0	
Total	-	-	-	-	480.0	-	-	-	480.0	-	480.0	

Landfill Closure

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2007			Approved Year 2 FY 2008	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total		Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011			
Irvington Landfill Closure											
1994 General Obligation Bond Funds	219.1	-	-	-	-	-	-	-	-	-	219.1
2000 Environmental Service Bonds	1,909.4	-	876.0	876.0	1,501.0	-	-	-	2,377.0	-	4,286.4
2000 General Obligation Bond Funds	8.8	-	-	-	-	-	-	-	-	-	8.8
Future Environmental Services Revenue Bonds	-	-	-	-	-	1,400.0	750.6	-	2,150.6	-	2,150.6
	2,137.3	-	876.0	876.0	1,501.0	1,400.0	750.6	-	4,527.6	-	6,664.9
Los Reales Landfill Final Closure Features											
Future Environmental Services Revenue Bonds	-	-	-	-	-	1,275.0	-	-	1,275.0	-	1,275.0
	-	-	-	-	-	1,275.0	-	-	1,275.0	-	1,275.0
Los Reales Landfill Gas Control, Phase II											
2000 Environmental Service Bonds	-	-	150.0	150.0	-	-	-	-	150.0	-	150.0
	-	-	150.0	150.0	-	-	-	-	150.0	-	150.0
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 Environmental Service Bonds	552.9	260.0	-	260.0	-	-	-	-	260.0	-	812.9
2000 General Obligation Bond Funds	510.4	-	-	-	-	-	-	-	-	-	510.4
Environmental Services Fund	113.2	-	-	-	-	-	-	-	-	-	113.2
	1,626.5	260.0	-	260.0	-	-	-	-	260.0	-	1,886.5

Landfill Closure

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Tumamoc Landfill Closure												
2000 Environmental Service Bonds	85.0	-	100.0	100.0	-	-	-	-	100.0	-	-	185.0
Future Environmental Services Revenue Bonds	-	-	-	-	-	2,100.0	243.0	-	2,343.0	-	-	2,343.0
	85.0	-	100.0	100.0	-	2,100.0	243.0	-	2,443.0	-	-	2,528.0
Program Area Total	3,848.8	260.0	1,126.0	1,386.0	1,501.0	4,775.0	993.6	-	8,655.6	-	-	12,504.4

Source of Funds Summary												
1994 General Obligation Bond Funds	659.9	-	-	-	-	-	-	-	-	-	-	659.9
1994 General Obligation Bond Funds - Interest	9.2	-	-	-	-	-	-	-	-	-	-	9.2
2000 Environmental Service Bonds	2,547.3	260.0	1,126.0	1,386.0	1,501.0	-	-	-	2,887.0	-	-	5,434.3
2000 General Obligation Bond Funds	519.2	-	-	-	-	-	-	-	-	-	-	519.2
Environmental Services Fund	113.2	-	-	-	-	-	-	-	-	-	-	113.2
Future Environmental Services Revenue Bonds	-	-	-	-	-	4,775.0	993.6	-	5,768.6	-	-	5,768.6
Program Area Total	3,848.8	260.0	1,126.0	1,386.0	1,501.0	4,775.0	993.6	-	8,655.6	-	-	12,504.4

Landfill Closure

(\$000)

<div><div><div>Irvington Landfill Closure</div><div><div>Description:</div><div>Design and construct final closure cover, stormwater run-on/off controls, and bank protection along the Mesquite Ranch Wash at the Irvington Landfill.</div></div></div><div><div>Justification:</div><div>This project is mandated under Arizona Department of Environmental Quality's Aquifer Protection Program and will ensure compliance with state closure regulations and protect public health and the environment.</div></div></div>										<div>Project ID: Q397</div> <div>Start Date: 7/97</div> <div>End Date: 6/10</div> <div>Location: Ward 4</div>		
Source of Funds:		Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
			Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011			
1994 General Obligation Bond Funds		219.1	-	-	-	-	-	-	-	-	-	219.1
2000 Environmental Service Bonds		1,909.4	-	876.0	876.0	1,501.0	-	-	-	2,377.0	-	4,286.4
2000 General Obligation Bond Funds		8.8	-	-	-	-	-	-	-	-	-	8.8
Future Environmental Services Revenue Bonds		-	-	-	-	-	1,400.0	750.6	-	2,150.6	-	2,150.6
Total		2,137.3	-	876.0	876.0	1,501.0	1,400.0	750.6	-	4,527.6	-	6,664.9

<div><div>Los Reales Landfill Final Closure Features</div><div><div>Description:</div><div>Design and construct final closure features, including subgrade preparations, soil cap construction, stormwater drainage swales and letdowns, seeding, and mulching.</div></div><div><div>Justification:</div><div>These features will facilitate the eventual closure of the Los Reales landfill, which will be necessary to ensure compliance with federal and state regulations.</div></div></div>										<div>Project ID: Q324</div> <div>Start Date: 7/08</div> <div>End Date: 6/09</div> <div>Location: Ward 5</div>		
Source of Funds:		Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
			Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011			
Future Environmental Services Revenue Bonds		-	-	-	-	-	1,275.0	-	-	1,275.0	-	1,275.0
Total		-	-	-	-	-	1,275.0	-	-	1,275.0	-	1,275.0

Landfill Closure

(\$000)

<div><div>Tumamoc Landfill Closure Description: Design and construct final closure of the Tumamoc Landfill including permitting and soil purchase. The design phase will be completed in Fiscal Year 2007, followed by the soil purchase and construction in Fiscal Years 2009 and 2010.</div><div>Justification: The landfill footprint is approximately 20 acres, unlined and capped with native soil. The improvements must be constructed to meet state regulations.</div></div>										<div>Project ID: Q312 Start Date: 7/05 End Date: 6/10 Location: Ward 1</div>		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
2000 Environmental Service Bonds	85.0	-	100.0	100.0	-	-	-	-	100.0	-	185.0	
Future Environmental Services Revenue Bonds	-	-	-	-	-	2,100.0	243.0	-	2,343.0	-	2,343.0	
Total	85.0	-	100.0	100.0	-	2,100.0	243.0	-	2,443.0	-	2,528.0	

Environmental Services Facilities

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2007			Approved Year 2 FY 2008	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total		Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011			
Household Hazardous Waste Facility											
Environmental Services Fund: COPs	-	-	100.0	100.0	601.0	-	-	-	701.0	-	701.0
Future Environmental Services Revenue Bonds	-	-	-	-	-	601.0	-	-	601.0	-	601.0
	-	-	100.0	100.0	601.0	601.0	-	-	1,302.0	-	1,302.0
Irvington Landfill End-Use											
Future Environmental Services Revenue Bonds	-	-	-	-	-	-	150.0	150.0	300.0	-	300.0
	-	-	-	-	-	-	150.0	150.0	300.0	-	300.0
Los Reales Landfill Access Roadway											
Environmental Services Fund: COPs	-	-	776.0	776.0	1,912.0	-	-	-	2,688.0	-	2,688.0
	-	-	776.0	776.0	1,912.0	-	-	-	2,688.0	-	2,688.0
Los Reales Landfill Education & Training Center											
Environmental Services Fund: COPs	-	-	-	-	100.0	-	-	-	100.0	-	100.0
	-	-	-	-	100.0	-	-	-	100.0	-	100.0
Los Reales Landfill Entrance Facilities, Phase I											
2000 Environmental Service Bonds	250.0	-	-	-	-	-	-	-	-	-	250.0
2000 General Obligation Bond Funds	37.7	-	-	-	-	-	-	-	-	-	37.7
Environmental Services Fund: COPs	-	-	100.0	100.0	500.0	-	-	-	600.0	-	600.0
	287.7	-	100.0	100.0	500.0	-	-	-	600.0	-	887.7
Los Reales Landfill Security Fencing											
Environmental Services Fund: COPs	-	-	100.0	100.0	-	-	-	-	100.0	-	100.0
	-	-	100.0	100.0	-	-	-	-	100.0	-	100.0
Los Reales Landfill Self Hauler Facility											
1994 General Obligation Bond Funds - Interest	2.6	-	-	-	-	-	-	-	-	-	2.6
2000 Environmental Service Bonds	75.0	-	-	-	-	-	-	-	-	-	75.0
Environmental Services Fund: COPs	-	-	75.0	75.0	590.0	-	-	-	665.0	-	665.0
Future Environmental Services Revenue Bonds	-	-	-	-	-	585.0	-	-	585.0	-	585.0
	77.6	-	75.0	75.0	590.0	585.0	-	-	1,250.0	-	1,327.6

Environmental Services Facilities

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Master Plan for Landfill End-Use												
Environmental Services Fund: COPs	-	-	50.0	50.0	75.0	-	-	-	125.0	-	125.0	
	-	-	50.0	50.0	75.0	-	-	-	125.0	-	125.0	
Pantano Wash Landfill End-Use												
Future Environmental Services Revenue Bonds	-	-	-	-	-	-	150.0	100.0	250.0	-	250.0	
	-	-	-	-	-	-	150.0	100.0	250.0	-	250.0	
Santa Cruz Landfill End-Use												
Environmental Services Fund: COPs	-	-	-	-	40.0	-	-	-	40.0	-	40.0	
Future Environmental Services Revenue Bonds	-	-	-	-	-	40.0	200.0	100.0	340.0	-	340.0	
	-	-	-	-	40.0	40.0	200.0	100.0	380.0	-	380.0	
Program Area Total	365.3	-	1,201.0	1,201.0	3,818.0	1,226.0	500.0	350.0	7,095.0	-	7,460.3	
Source of Funds Summary												
1994 General Obligation Bond Funds - Interest	2.6	-	-	-	-	-	-	-	-	-	2.6	
2000 Environmental Service Bonds	325.0	-	-	-	-	-	-	-	-	-	325.0	
2000 General Obligation Bond Funds	37.7	-	-	-	-	-	-	-	-	-	37.7	
Environmental Services Fund: COPs	-	-	1,201.0	1,201.0	3,818.0	-	-	-	5,019.0	-	5,019.0	
Future Environmental Services Revenue Bonds	-	-	-	-	-	1,226.0	500.0	350.0	2,076.0	-	2,076.0	
Program Area Total	365.3	-	1,201.0	1,201.0	3,818.0	1,226.0	500.0	350.0	7,095.0	-	7,460.3	

Environmental Services Facilities

(\$000)

Household Hazardous Waste Facility

Description:
Select site, design, and construct a second facility for the collection and management of hazardous waste as part of the joint city/county Household Waste Program. The project cost assumes no funding contribution from Pima County.

Justification:
The Household Hazardous Waste Program's steering committee has recommended that a new site be found to supplement the westside facility which is nearing its capacity to manage waste.

Project ID: Q920

Start Date: 7/06

End Date: 6/09

Location: Ward 5

Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Environmental Services Fund: COPs	-	-	100.0	100.0	601.0	-	-	-	701.0	-	701.0	
Future Environmental Services Revenue Bonds	-	-	-	-	-	601.0	-	-	601.0	-	601.0	
Total	-	-	100.0	100.0	601.0	601.0	-	-	1,302.0	-	1,302.0	

Irvington Landfill End-Use

Description:
Design and construct a potable water and irrigation system for park use and vegetation. This infrastructure, in conjunction with the Irvington Landfill closure project, will complete this landfill's closure.

Justification:
The approved Irvington Landfill Master Plan includes construction of a park upon closure of the landfill. A future park would be constructed by the Parks and Recreation Department.

Project ID: Q407

Start Date: 7/09

End Date: 6/11

Location: Ward 4

Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Future Environmental Services Revenue Bonds	-	-	-	-	-	-	150.0	150.0	300.0	-	300.0	
Total	-	-	-	-	-	-	150.0	150.0	300.0	-	300.0	

Environmental Services Facilities

(\$000)

Los Reales Landfill Self Hauler Facility										Project ID: Q329					
Description: Design and construct a facility for self haulers to unload into roll-off boxes rather than directly into the landfill.													Start Date: 7/05 End Date: 6/09		
													Location: Ward 5		
Justification: This project is included in the proposed master plan for the facility. It will increase landfill safety and efficiency, reduce litter and dust, and accommodate future recycling programs.															
Source of Funds:		Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project		
			Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011						
1994 General Obligation Bond Funds - Interest		2.6	-	-	-	-	-	-	-	-	-	-	2.6		
2000 Environmental Service Bonds		75.0	-	-	-	-	-	-	-	-	-	-	75.0		
Environmental Services Fund: COPs		-	-	75.0	75.0	590.0	-	-	-	-	665.0	-	665.0		
Future Environmental Services Revenue Bonds		-	-	-	-	-	585.0	-	-	-	585.0	-	585.0		
Total		77.6	-	75.0	75.0	590.0	585.0	-	-	-	1,250.0	-	1,327.6		

Master Plan for Landfill End-Use										Project ID: Q408					
Description: Develop a series of landfill master plans for the 13 unimproved city-owned landfills.													Start Date: 7/06 End Date: 6/08		
													Location: Citywide		
Justification: The master plans will be used in the future to improve the landfills and allow them to become assets to the community as parks, open space, and recreational areas.															
Source of Funds:		Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project		
			Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011						
Environmental Services Fund: COPs		-	-	50.0	50.0	75.0	-	-	-	-	125.0	-	125.0		
Total		-	-	50.0	50.0	75.0	-	-	-	-	125.0	-	125.0		



City of Tucson



Fire

Approved Five-Year Capital Improvement Program
Fiscal Years 2007 through 2011



Capital Improvement Program Department Statement

FY 2007 through FY 2011

Department: Fire

Five Year Total: \$ 30,845,300

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 \$30.8 million is funded with \$2.6 million in 2000 general obligation bond funds, \$1.5 million in general fund, and \$26.7 million in certificates of participation.

Projects in this five-year CIP include the following:

- Fire Central: a new facility for Fire Station 1, Administration, Disaster Management, and Fire Prevention offices.
- Fire Station 22: a new multi-company fire station.

The operating budget costs associated with this program are projected to be \$0.6 million in Fiscal Year 2007, increasing to \$3.9 million in Fiscal Year 2011. See the following page for the operating budget impact by project and funding source.

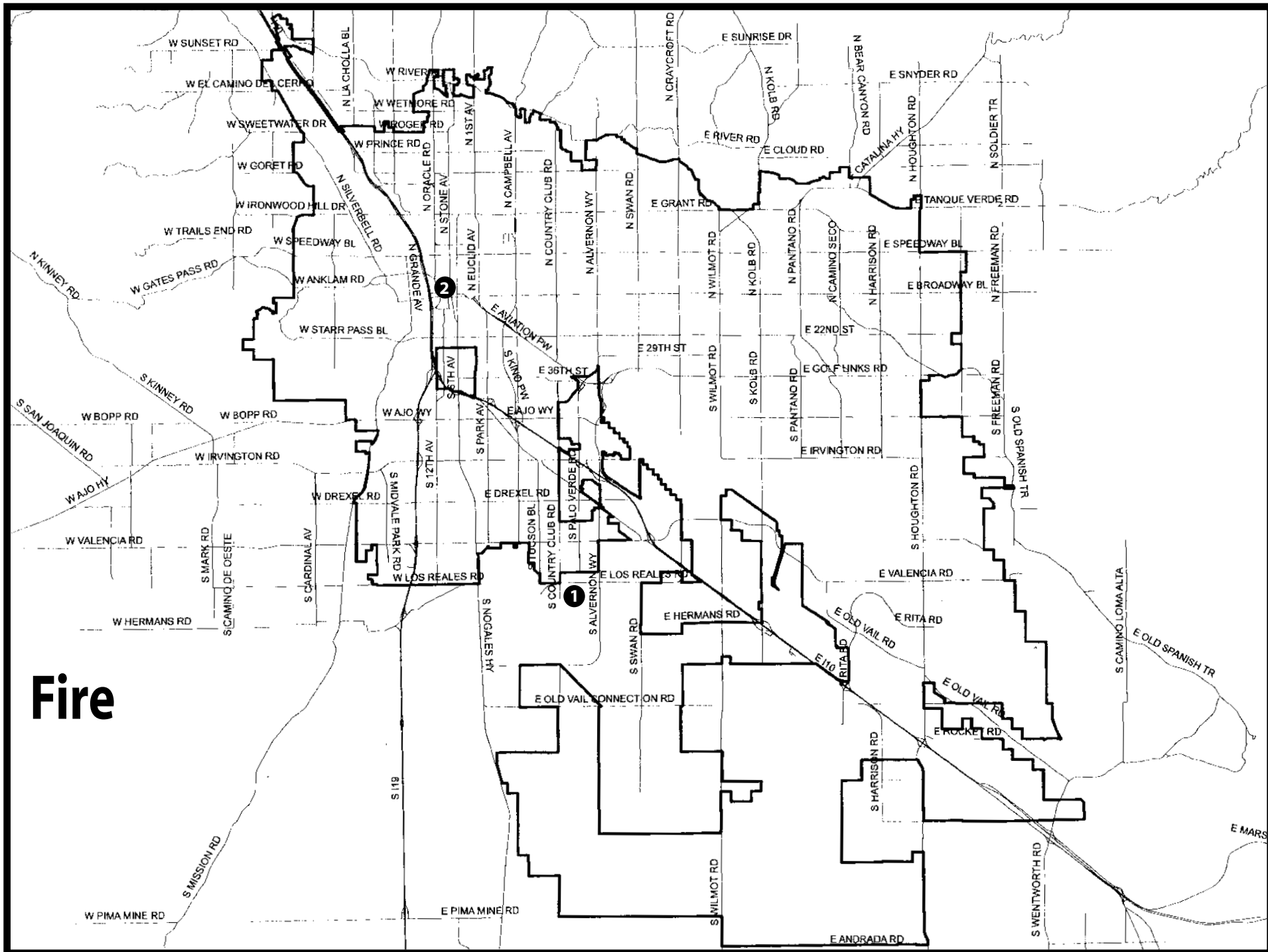
Fire: CIP Impact on the Operating Budget

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 2007	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011	Five Year Total
Fire Central	-	-	222.8	229.5	240.9	693.2
Fire Station 22	611.7	3,312.7	3,303.3	3,469.2	3,643.5	14,340.4
Total	611.7	3,312.7	3,526.1	3,698.7	3,884.4	15,033.6

Source of Funds Summary						
General Fund	611.7	3,312.7	3,526.1	3,698.7	3,884.4	15,033.6
Total	611.7	3,312.7	3,526.1	3,698.7	3,884.4	15,033.6



Map Legend

Fire

Project Name

Year to be
Completed

Project Name

Year to be
Completed

1. Fire Station 22

FY 2007

2. Fire Central

FY 2008

Fire

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2007			Approved Year 2 FY 2008	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total		Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011			
Fire Central											
General Fund: Certificates of Participation	-	-	5,400.0	5,400.0	20,606.0	-	-	-	26,006.0	-	26,006.0
	-	-	5,400.0	5,400.0	20,606.0	-	-	-	26,006.0	-	26,006.0
Fire Station 22											
2000 General Obligation Bond Funds	1,610.7	737.5	1,901.8	2,639.3	-	-	-	-	2,639.3	-	4,250.0
General Fund: Certificates of Participation	-	-	700.0	700.0	-	-	-	-	700.0	-	700.0
General Fund: Restricted	-	1,500.0	-	1,500.0	-	-	-	-	1,500.0	-	1,500.0
	1,610.7	2,237.5	2,601.8	4,839.3	-	-	-	-	4,839.3	-	6,450.0
Department Total	1,610.7	2,237.5	8,001.8	10,239.3	20,606.0	-	-	-	30,845.3	-	32,456.0
Source of Funds Summary											
2000 General Obligation Bond Funds	1,610.7	737.5	1,901.8	2,639.3	-	-	-	-	2,639.3	-	4,250.0
General Fund: Certificates of Participation	-	-	6,100.0	6,100.0	20,606.0	-	-	-	26,706.0	-	26,706.0
General Fund: Restricted	-	1,500.0	-	1,500.0	-	-	-	-	1,500.0	-	1,500.0
Department Total	1,610.7	2,237.5	8,001.8	10,239.3	20,606.0	-	-	-	30,845.3	-	32,456.0

Fire

(\$000)

Fire Central Description: Relocate Fire Station 1, Administration, Disaster Management, and Fire Prevention offices to a new downtown site. This project will include a 61,500 square-foot multi-story building and will provide the necessary physical space and facilities to allow the Tucson Fire Department to continue providing customer service to the downtown and Rio Nuevo District areas. This site will also house the Firefighter Memorial Project.										Project ID: F913 Start Date: 7/06 End Date: 6/08 Location: Ward 1 (within Rio Nuevo District)		
Justification: A new facility is needed to adequately house current staff for Fire Station 1, Administration, Disaster Management, and Fire Prevention offices in a centrally-located facility, and to provide for anticipated growth in the near future. The current Fire Prevention facility will be sold to a private business. After the current Fire Station 1/Administration building has been vacated by Fire, it will be renovated and occupied by Tucson Police Department.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
General Fund: Certificates of Participation	-	-	5,400.0	5,400.0	20,606.0	-	-	-	26,006.0	-	26,006.0	
Total	-	-	5,400.0	5,400.0	20,606.0	-	-	-	26,006.0	-	26,006.0	

Fire Station 22 Description: Design and construct a new multi-company fire station. Project costs include the station's land, fire apparatus, equipment, and furnishings.										Project ID: F911 Start Date: 7/04 End Date: 5/07 Location: Ward 5		
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.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
2000 General Obligation Bond Funds	1,610.7	737.5	1,901.8	2,639.3	-	-	-	-	2,639.3	-	4,250.0	
General Fund: Certificates of Participation	-	-	700.0	700.0	-	-	-	-	700.0	-	700.0	
General Fund: Restricted	-	1,500.0	-	1,500.0	-	-	-	-	1,500.0	-	1,500.0	
Total	1,610.7	2,237.5	2,601.8	4,839.3	-	-	-	-	4,839.3	-	6,450.0	



City of Tucson



Golf

Approved Five-Year Capital Improvement Program
Fiscal Years 2007 through 2011



Capital Improvement Program Department Statement

FY 2007 through FY 2011

Department: Tucson City Golf

Five-Year Total: \$ 70,000

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 \$70,000 provides for the completion of the Silverbell Golf Course renovations.



Map Legend
Tucson City Golf

Project Name

Year to be
Completed

1. Silverbell Golf Course

FY 2007

Tucson City Golf

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011			
Silverbell Golf Course Improvements											
Golf Course Fund	537.0	-	-	-	-	-	-	-	-	-	537.0
Golf Course Fund: COPs	2,078.7	70.0	-	70.0	-	-	-	-	70.0	-	2,148.7
	2,615.7	70.0	-	70.0	-	-	-	-	70.0	-	2,685.7
Department Total	2,615.7	70.0	-	70.0	-	-	-	-	70.0	-	2,685.7
Source of Funds Summary											
Golf Course Fund	537.0	-	-	-	-	-	-	-	-	-	537.0
Golf Course Fund: COPs	2,078.7	70.0	-	70.0	-	-	-	-	70.0	-	2,148.7
Department Total	2,615.7	70.0	-	70.0	-	-	-	-	70.0	-	2,685.7

Tucson City Golf

(\$000)

<div><div>Silverbell Golf Course Improvements</div><div><div>Description:</div><div>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.</div></div><div><div>Justification:</div><div>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.</div></div></div>										<div>Project ID: G917</div> <div>Start Date: 1/05</div> <div>End Date: 8/06</div> <div>Location: Ward 1</div>			
Source of Funds:		Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
			Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Golf Course Fund		537.0	-	-	-	-	-	-	-	-	-	-	537.0
Golf Course Fund: COPs		2,078.7	70.0	-	70.0	-	-	-	-	70.0	-	-	2,148.7
Total		2,615.7	70.0	-	70.0	-	-	-	-	70.0	-	-	2,685.7



City of Tucson



Information Technology

Approved Five-Year Capital Improvement Program
Fiscal Years 2007 through 2011



Capital Improvement Program Department Statement

FY 2007 through FY 2011

Department: Information Technology

Five-Year Total: \$ 29,862,800

The Information Technology Capital Improvement Program (CIP) of \$29.9 million has only one project: the completion of Emergency Communications System, Phase I. This project will provide a new digital microwave network to support a public safety voice and data regional radio communications system as well as a public service voice radio system, a wireless data communications system used in support of fire services, and radio communication equipment for public safety and public service operations. The digital microwave network, combined with the city's fiber optic network, will form a single communications transport infrastructure that will provide a platform for all city departments' data and wireless communications.

This five-year CIP is fully funded from General Fund Certificates of Participation and the General Fund Restricted Trust Reserves.

Information Technology

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011			
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	-	-	12,000.0	12,000.0	6,596.1	6,406.7	-	-	25,002.8	-	25,002.8
General Fund: Restricted Trust Reserves	137.2	4,860.0	-	4,860.0	-	-	-	-	4,860.0	-	4,997.2
	1,502.8	4,860.0	12,000.0	16,860.0	6,596.1	6,406.7	-	-	29,862.8	-	31,365.6
Department Total	1,502.8	4,860.0	12,000.0	16,860.0	6,596.1	6,406.7	-	-	29,862.8	-	31,365.6

Source of Funds Summary												
1984 General Obligation Bond Funds	164.8	-	-	-	-	-	-	-	-	-	-	164.8
General Fund	1,200.8	-	-	-	-	-	-	-	-	-	-	1,200.8
General Fund: Certificates of Participation	-	-	12,000.0	12,000.0	6,596.1	6,406.7	-	-	25,002.8	-	-	25,002.8
General Fund: Restricted Trust Reserves	137.2	4,860.0	-	4,860.0	-	-	-	-	4,860.0	-	-	4,997.2
Department Total	1,502.8	4,860.0	12,000.0	16,860.0	6,596.1	6,406.7	-	-	29,862.8	-	-	31,365.6

Information Technology

(\$000)

Emergency Communications System, Phase I										Project ID: B802		
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, 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, will include radio broadcast infrastructure and construction of a communication center.										Start Date: 7/99		
										End Date: 6/09		
										Location: Citywide		
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.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
1984 General Obligation Bond Funds	164.8	-	-	-	-	-	-	-	-	-	-	164.8
General Fund	1,200.8	-	-	-	-	-	-	-	-	-	-	1,200.8
General Fund: Certificates of Participation	-	-	12,000.0	12,000.0	6,596.1	6,406.7	-	-	25,002.8	-	-	25,002.8
General Fund: Restricted Trust Reserves	137.2	4,860.0	-	4,860.0	-	-	-	-	4,860.0	-	-	4,997.2
Total	1,502.8	4,860.0	12,000.0	16,860.0	6,596.1	6,406.7	-	-	29,862.8	-	-	31,365.6



City of Tucson



Neighborhood Resources

Approved Five-Year Capital Improvement Program
Fiscal Years 2007 through 2011



Capital Improvement Program Department Statement

FY 2007 through FY 2011

Department: Neighborhood Resources

Five-Year Total: \$ 19,287,500

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 \$386,780 annually for the mayor's office and each council office. The carryforward funding in Fiscal Year 2007 is for completion of projects from prior years.

Neighborhood Resources

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011			
Back to Basics Unallocated											
Community Development Block Grant Fund	-	2,900.0	1,007.5	3,907.5	1,007.5	1,007.5	1,007.5	1,007.5	7,937.5	-	7,937.5
General Fund	-	550.0	-	550.0	-	-	-	-	550.0	-	550.0
Highway User Revenue Fund	-	2,300.0	1,700.0	4,000.0	1,700.0	1,700.0	1,700.0	1,700.0	10,800.0	-	10,800.0
	-	5,750.0	2,707.5	8,457.5	2,707.5	2,707.5	2,707.5	2,707.5	19,287.5	-	19,287.5
Department Total	-	5,750.0	2,707.5	8,457.5	2,707.5	2,707.5	2,707.5	2,707.5	19,287.5	-	19,287.5
Source of Funds Summary											
Community Development Block Grant Fund	-	2,900.0	1,007.5	3,907.5	1,007.5	1,007.5	1,007.5	1,007.5	7,937.5	-	7,937.5
General Fund	-	550.0	-	550.0	-	-	-	-	550.0	-	550.0
Highway User Revenue Fund	-	2,300.0	1,700.0	4,000.0	1,700.0	1,700.0	1,700.0	1,700.0	10,800.0	-	10,800.0
Department Total	-	5,750.0	2,707.5	8,457.5	2,707.5	2,707.5	2,707.5	2,707.5	19,287.5	-	19,287.5

Neighborhood Resources

(\$000)

Back to Basics Unallocated 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 \$386,780 annually for the mayor's office and each council office. Carryforward funding in Fiscal Year 2007 is to complete projects from prior years. Justification: This project supports the Mayor and Council Strategic Priorities.										Project ID: A148 Start Date: Annual End Date: Annual Location: Citywide		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Community Development Block Grant Fund	-	2,900.0	1,007.5	3,907.5	1,007.5	1,007.5	1,007.5	1,007.5	7,937.5	-	7,937.5	
General Fund	-	550.0	-	550.0	-	-	-	-	550.0	-	550.0	
Highway User Revenue Fund	-	2,300.0	1,700.0	4,000.0	1,700.0	1,700.0	1,700.0	1,700.0	10,800.0	-	10,800.0	
Total	-	5,750.0	2,707.5	8,457.5	2,707.5	2,707.5	2,707.5	2,707.5	19,287.5	-	19,287.5	



City of Tucson



Parks and Recreation

Approved Five-Year Capital Improvement Program
Fiscal Years 2007 through 2011



Capital Improvement Program Department Statement

FY 2007 through FY 2011

Department: Parks and Recreation

Five-Year Total: \$ 51,784,900

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 adopted 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 \$51.8 million is funded primarily from city and county general obligation bonds. The budget includes capacity for the Reid Park Zoo School, potential Pima County Neighborhood Reinvestment projects, and projects funded by impact fees.

The impact of this five-year CIP on future operating budgets is estimated to be \$588,400 in Fiscal Year 2007, increasing to \$4,015,400 by Fiscal Year 2011. See the following page for the impact by project and funding source.

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 2007	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011	Five Year Total
Arroyo Chico Wash Improvements	-	-	-	46.9	98.3	145.2
Atturbury Wash Sanctuary Expansion	-	-	10.3	37.9	40.3	88.5
Catalina High School Track and Field Lighting	8.0	14.3	14.5	14.8	15.1	66.7
Christopher Columbus Park	-	431.9	307.7	319.9	332.9	1,392.4
Eastside Senior Center Recreation Facility	-	-	160.8	196.1	209.1	566.0
Eastside Sports Complex	-	-	466.3	509.5	531.7	1,507.5
General Instruments Site Improvements	-	118.3	92.1	95.9	100.2	406.5
Greenway and Natural Resource Area Acquisition	-	152.1	159.6	167.4	175.6	654.7
Houghton Greenway	-	-	192.3	198.2	204.4	594.9
Julian Wash Linear Park	-	-	-	23.6	24.1	47.7
Lincoln Park/William Clements Center Expansion	381.7	395.3	407.8	418.9	429.8	2,033.5
Miscellaneous Parks Development/Renovations	53.3	54.6	56.0	57.4	58.5	279.8
New Comfort Stations	72.7	75.4	77.9	80.0	81.6	387.6
Northside Community Park	-	-	498.4	786.2	831.1	2,115.7
Performing Arts Center	-	-	32.8	33.5	34.1	100.4
Playground Equipment Replacement	6.2	6.4	6.6	6.8	7.0	33.0
Reid Park Renovation	-	6.3	6.4	6.5	6.6	25.8
Reid Park Zoo Conservation Learning Center	-	2.2	2.2	2.3	2.3	9.0
Rio Vista Park Expansion	-	-	77.6	117.2	125.3	320.1
Rodeo Grounds Improvements	65.5	67.1	80.2	82.2	83.8	378.8
Santa Cruz River Sports Park	-	-	254.0	176.6	186.1	616.7
Santa Rita Skate Park	-	21.1	21.5	21.9	22.4	86.8
Southeast Community Park	-	-	290.0	396.6	414.1	1,100.7
Sunnyside Neighborhood Improvements	1.0	1.0	1.1	1.1	1.1	5.3
Total	588.4	1,346.0	3,216.0	3,797.4	4,015.4	12,963.3

Source of Funds Summary						
General Fund	588.4	1,346.0	3,216.0	3,797.4	4,015.4	12,963.3
Total	588.4	1,346.0	3,216.0	3,797.4	4,015.4	12,963.3

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

Project Name	Project Total
Christopher Columbus Park (Revised Intergovernmental Agreement shifted design and construction responsibilities from the city to Pima County)	\$ 189.5
Santa Cruz River Sports Park (Intergovernmental Agreement with Pima County pending)	828.5
Total	\$ 1,018.0

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.

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 Wash Improvements	1,000.0	25.0	975.0
Atturbury Wash Sanctuary Expansion	2,000.0	50.0	1,950.0
Eastside Sports Complex	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
Performing Arts Center	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
	27,782.0	694.5	27,087.5
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		
Pantano Linear Park (22nd to Michael Perry Park)	2,700.0		
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		
	36,400.0		
Total of Projects within the City of Tucson	64,182.0		

¹Pima 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.

[illegible]

Map Legend

Parks and Recreation

<u>Project Name</u>	<u>Year to be Completed</u>	<u>Project Name</u>	<u>Year to be Completed</u>
1. Arroyo Chico Wash Improvements	FY 2010	4. Performing Arts Center	FY 2008
2. Atturbury Wash Sanctuary Expansion	FY 2009	5. Rio Vista Park Expansion	FY 2009
3. Julian Wash Linear Park	FY 2009		

Parks and Recreation

Five-Year Capital Improvement Program

(\$000)

Program Area	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011			
Parks and Recreation - Parks Development	9,075.7	4,608.1	14,262.5	18,870.6	10,323.0	7,701.3	1,390.0	1,000.0	39,284.9	-	48,360.6
Parks and Recreation - Zoo Improvements	-	-	5,000.0	5,000.0	3,750.0	3,750.0	-	-	12,500.0	-	12,500.0
Department Total	9,075.7	4,608.1	19,262.5	23,870.6	14,073.0	11,451.3	1,390.0	1,000.0	51,784.9	-	60,860.6

Source of Funds Summary											
1994 General Obligation Bond Funds - Interest	237.0	78.0	-	78.0	-	-	-	-	78.0	-	315.0
2000 General Obligation Bond Funds	5,250.1	2,826.7	624.0	3,450.7	1,800.0	126.3	-	-	5,377.0	-	10,627.1
Capital Agreement Fund	800.0	-	-	-	-	-	-	-	-	-	800.0
Capital Agreement Fund: Pima County Bonds	2,788.6	1,703.4	12,863.5	14,566.9	8,523.0	7,575.0	1,390.0	1,000.0	33,054.9	-	35,843.5
Future General Obligation Bond Authorization	-	-	-	-	-	3,750.0	-	-	3,750.0	-	3,750.0
General Fund: Certificates of Participation	-	-	5,000.0	5,000.0	3,750.0	-	-	-	8,750.0	-	8,750.0
Impact Fee Fund: Central Benefit District	-	-	135.0	135.0	-	-	-	-	135.0	-	135.0
Impact Fee Fund: East Benefit District	-	-	195.0	195.0	-	-	-	-	195.0	-	195.0
Impact Fee Fund: Southeast Benefit District	-	-	105.0	105.0	-	-	-	-	105.0	-	105.0
Impact Fee Fund: Southlands Benefit District	-	-	65.0	65.0	-	-	-	-	65.0	-	65.0
Impact Fee Fund: West Benefit District	-	-	275.0	275.0	-	-	-	-	275.0	-	275.0
Department Total	9,075.7	4,608.1	19,262.5	23,870.6	14,073.0	11,451.3	1,390.0	1,000.0	51,784.9	-	60,860.6

Parks and Recreation - Parks Development

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2007			Approved Year 2 FY 2008	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total		Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011			
Arroyo Chico Wash Improvements											
Capital Agreement Fund: Pima County Bonds	-	-	-	-	45.0	540.0	390.0	-	975.0	-	975.0
	-	-	-	-	45.0	540.0	390.0	-	975.0	-	975.0
Atturbury Wash Sanctuary Expansion											
Capital Agreement Fund: Pima County Bonds	-	150.0	940.0	1,090.0	260.0	600.0	-	-	1,950.0	-	1,950.0
	-	150.0	940.0	1,090.0	260.0	600.0	-	-	1,950.0	-	1,950.0
Catalina High School Track and Field Lighting											
2000 General Obligation Bond Funds	70.0	250.0	-	250.0	-	-	-	-	250.0	-	320.0
	70.0	250.0	-	250.0	-	-	-	-	250.0	-	320.0
Christopher Columbus Park											
Capital Agreement Fund: Pima County Bonds	183.5	6.0	-	6.0	-	-	-	-	6.0	-	189.5
	183.5	6.0	-	6.0	-	-	-	-	6.0	-	189.5
Eastside Senior Center Recreation Facility											
2000 General Obligation Bond Funds	27.4	146.3	250.0	396.3	950.0	126.3	-	-	1,472.6	-	1,500.0
	27.4	146.3	250.0	396.3	950.0	126.3	-	-	1,472.6	-	1,500.0
Eastside Sports Complex											
Capital Agreement Fund: Pima County Bonds	-	-	4,035.0	4,035.0	1,082.5	732.5	-	-	5,850.0	-	5,850.0
	-	-	4,035.0	4,035.0	1,082.5	732.5	-	-	5,850.0	-	5,850.0
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
Greenway and Natural Resource Area Acquisition											
2000 General Obligation Bond Funds	125.3	465.2	-	465.2	-	-	-	-	465.2	-	590.5
	125.3	465.2	-	465.2	-	-	-	-	465.2	-	590.5

Parks and Recreation - Parks Development

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Himmel Park Irrigation Replacement												
2000 General Obligation Bond Funds	34.0	204.0	-	204.0	-	-	-	-	204.0	-	238.0	
	34.0	204.0	-	204.0	-	-	-	-	204.0	-	238.0	
Houghton Greenway												
Capital Agreement Fund: Pima County Bonds	-	405.0	100.0	505.0	860.0	-	-	-	1,365.0	-	1,365.0	
	-	405.0	100.0	505.0	860.0	-	-	-	1,365.0	-	1,365.0	
Impact Fee Capacity - Regional Park Improvements												
Impact Fee Fund: Central Benefit District	-	-	135.0	135.0	-	-	-	-	135.0	-	135.0	
Impact Fee Fund: East Benefit District	-	-	195.0	195.0	-	-	-	-	195.0	-	195.0	
Impact Fee Fund: Southeast Benefit District	-	-	105.0	105.0	-	-	-	-	105.0	-	105.0	
Impact Fee Fund: Southlands Benefit District	-	-	65.0	65.0	-	-	-	-	65.0	-	65.0	
Impact Fee Fund: West Benefit District	-	-	275.0	275.0	-	-	-	-	275.0	-	275.0	
	-	-	775.0	775.0	-	-	-	-	775.0	-	775.0	
Julian Wash Linear Park												
Capital Agreement Fund: Pima County Bonds	-	-	1,550.0	1,550.0	450.0	1,607.5	-	-	3,607.5	-	3,607.5	
	-	-	1,550.0	1,550.0	450.0	1,607.5	-	-	3,607.5	-	3,607.5	
Lighting System Improvements, Phase I												
1994 General Obligation Bond Funds - Interest	237.0	78.0	-	78.0	-	-	-	-	78.0	-	315.0	
	237.0	78.0	-	78.0	-	-	-	-	78.0	-	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	
Miscellaneous Parks Development/Renovations												
2000 General Obligation Bond Funds	52.5	174.0	-	174.0	-	-	-	-	174.0	-	226.5	
	52.5	174.0	-	174.0	-	-	-	-	174.0	-	226.5	

Parks and Recreation - Parks Development

Five-Year Capital Improvement Program

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Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
New Comfort Stations												
2000 General Obligation Bond Funds	436.3	319.7	224.0	543.7	-	-	-	-	543.7	-	-	980.0
	436.3	319.7	224.0	543.7	-	-	-	-	543.7	-	-	980.0
Northside Community Park												
Capital Agreement Fund: Pima County Bonds	-	-	850.5	850.5	3,422.0	1,090.0	-	-	5,362.5	-	-	5,362.5
	-	-	850.5	850.5	3,422.0	1,090.0	-	-	5,362.5	-	-	5,362.5
Performing Arts Center												
Capital Agreement Fund: Pima County Bonds	-	52.0	133.0	185.0	480.0	-	-	-	665.0	-	-	665.0
	-	52.0	133.0	185.0	480.0	-	-	-	665.0	-	-	665.0
Pima County Neighborhood Reinvestment Capacity												
Capital Agreement Fund: Pima County Bonds	-	-	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	5,000.0	-	-	5,000.0
	-	-	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	5,000.0	-	-	5,000.0
Playground Equipment Replacement												
2000 General Obligation Bond Funds	264.8	135.2	-	135.2	-	-	-	-	135.2	-	-	400.0
	264.8	135.2	-	135.2	-	-	-	-	135.2	-	-	400.0
Reid Park Renovation												
2000 General Obligation Bond Funds	2,222.6	282.4	-	282.4	-	-	-	-	282.4	-	-	2,505.0
	2,222.6	282.4	-	282.4	-	-	-	-	282.4	-	-	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
Rio Vista Park Expansion												
Capital Agreement Fund: Pima County Bonds	50.0	100.0	250.0	350.0	712.5	350.0	-	-	1,412.5	-	-	1,462.5
	50.0	100.0	250.0	350.0	712.5	350.0	-	-	1,412.5	-	-	1,462.5

Parks and Recreation - Parks Development

Five-Year Capital Improvement Program

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Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Rodeo Grounds Improvements												
2000 General Obligation Bond Funds	857.1	142.9	-	142.9	-	-	-	-	142.9	-	1,000.0	
	857.1	142.9	-	142.9	-	-	-	-	142.9	-	1,000.0	
Santa Cruz River Sports Park												
2000 General Obligation Bond Funds	-	-	150.0	150.0	850.0	-	-	-	1,000.0	-	1,000.0	
Capital Agreement Fund: Pima County Bonds	5.1	802.4	-	802.4	21.0	-	-	-	823.4	-	828.5	
	5.1	802.4	150.0	952.4	871.0	-	-	-	1,823.4	-	1,828.5	
Santa Rita Skate Park												
Capital Agreement Fund: Pima County Bonds	-	150.0	-	150.0	-	-	-	-	150.0	-	150.0	
	-	150.0	-	150.0	-	-	-	-	150.0	-	150.0	
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

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Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Sunnyside Neighborhood Improvements												
Capital Agreement Fund: Pima County Bonds	112.0	38.0	-	38.0	-	-	-	-	38.0	-	150.0	
	112.0	38.0	-	38.0	-	-	-	-	38.0	-	150.0	
Program Area Total	9,075.7	4,608.1	14,262.5	18,870.6	10,323.0	7,701.3	1,390.0	1,000.0	39,284.9	-	48,360.6	
Source of Funds Summary												
1994 General Obligation Bond Funds - Interest	237.0	78.0	-	78.0	-	-	-	-	78.0	-	315.0	
2000 General Obligation Bond Funds	5,250.1	2,826.7	624.0	3,450.7	1,800.0	126.3	-	-	5,377.0	-	10,627.1	
Capital Agreement Fund	800.0	-	-	-	-	-	-	-	-	-	800.0	
Capital Agreement Fund: Pima County Bonds	2,788.6	1,703.4	12,863.5	14,566.9	8,523.0	7,575.0	1,390.0	1,000.0	33,054.9	-	35,843.5	
Impact Fee Fund: Central Benefit District	-	-	135.0	135.0	-	-	-	-	135.0	-	135.0	
Impact Fee Fund: East Benefit District	-	-	195.0	195.0	-	-	-	-	195.0	-	195.0	
Impact Fee Fund: Southeast Benefit District	-	-	105.0	105.0	-	-	-	-	105.0	-	105.0	
Impact Fee Fund: Southlands Benefit District	-	-	65.0	65.0	-	-	-	-	65.0	-	65.0	
Impact Fee Fund: West Benefit District	-	-	275.0	275.0	-	-	-	-	275.0	-	275.0	
Program Area Total	9,075.7	4,608.1	14,262.5	18,870.6	10,323.0	7,701.3	1,390.0	1,000.0	39,284.9	-	48,360.6	

Parks and Recreation - Parks Development

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Arroyo Chico Wash Improvements										Project ID: RP01					
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.													Start Date: 7/07		
													End Date: 12/09		
													Location: Ward 6		
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.															
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project			
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011							
Capital Agreement Fund: Pima County Bonds	-	-	-	-	45.0	540.0	390.0	-	975.0	-	975.0				
Total	-	-	-	-	45.0	540.0	390.0	-	975.0	-	975.0				

Atturbury Wash Sanctuary Expansion										Project ID: RP02					
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.													Start Date: 7/06		
													End Date: 4/09		
													Location: Ward 4		
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.															
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project			
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011							
Capital Agreement Fund: Pima County Bonds	-	150.0	940.0	1,090.0	260.0	600.0	-	-	1,950.0	-	1,950.0				
Total	-	150.0	940.0	1,090.0	260.0	600.0	-	-	1,950.0	-	1,950.0				

Parks and Recreation - Parks Development

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Catalina High School Track and Field Lighting										Project ID: R031		
Description: Design and construct lighting systems for the Catalina High School softball field and track.										Start Date: 7/01		
										End Date: 6/07		
										Location: Ward 6		
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.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
2000 General Obligation Bond Funds	70.0	250.0	-	250.0	-	-	-	-	-	250.0	-	320.0
Total	70.0	250.0	-	250.0	-	-	-	-	-	250.0	-	320.0

<div><div>Christopher Columbus Park</div><div><div>Description:</div><div>Develop a master plan 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.</div></div><div><div>Justification:</div><div>These new amenities will provide much needed park facilities to the community.</div></div></div>										<div>Project ID: R025</div> <div>Start Date: 7/01</div> <div>End Date: 6/07</div> <div>Location: Ward 1</div>			
Source of Funds:		Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
			Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Capital Agreement Fund: Pima County Bonds		183.5	6.0	-	6.0	-	-	-	-	6.0	-	189.5	
Total		183.5	6.0	-	6.0	-	-	-	-	6.0	-	189.5	

Parks and Recreation - Parks Development

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<div><div>Eastside Senior Center Recreation Facility</div><div><div>Description:</div><div>Develop a master plan, design, and construct the initial phase of a new senior center recreation facility on the city's eastside.</div></div><div><div>Justification:</div><div>This project will expand senior recreational and social services in an area of high demand.</div></div></div>										<div>Project ID: R921</div> <div>Start Date: 7/01</div> <div>End Date: 9/08</div> <div>Location: Wards 2 and 4</div>			
Source of Funds:		Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
			Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
2000 General Obligation Bond Funds		27.4	146.3	250.0	396.3	950.0	126.3	-	-	1,472.6	-	1,500.0	
Total		27.4	146.3	250.0	396.3	950.0	126.3	-	-	1,472.6	-	1,500.0	

Eastside Sports Complex 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. While an intergovernmental 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 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.										Project ID: RP03 Start Date: 7/06 End Date: 10/08 Location: Wards 2 and 4		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Capital Agreement Fund: Pima County Bonds	-	-	4,035.0	4,035.0	1,082.5	732.5	-	-	5,850.0	-	5,850.0	
Total	-	-	4,035.0	4,035.0	1,082.5	732.5	-	-	5,850.0	-	5,850.0	

Parks and Recreation - Parks Development

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Himmel Park Irrigation Replacement										Project ID: R037		
Description: Design and construct a replacement irrigation system at Himmel Park.										Start Date: 7/02		
										End Date: 9/06		
										Location: Ward 6		
Justification: Upgrading the existing irrigation system will result in decreased water use and reduced maintenance costs.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
2000 General Obligation Bond Funds	34.0	204.0	-	204.0	-	-	-	-	204.0	-	238.0	
Total	34.0	204.0	-	204.0	-	-	-	-	204.0	-	238.0	

Houghton Greenway										Project ID: RP04		
Description: Acquire land and develop segments of the Houghton Greenway based on the City/County Divided Urban Pathway Standard. Development will occur along the eastside 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 in place for this project. The original Pima County 2004 bond allocation of \$1.4 million has been reduced by \$35,000 for estimated Pima County administrative charges.										Start Date: 7/06		
										End Date: 6/08		
										Location: Wards 2 and 4		
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.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Capital Agreement Fund: Pima County Bonds	-	405.0	100.0	505.0	860.0	-	-	-	1,365.0	-	1,365.0	
Total	-	405.0	100.0	505.0	860.0	-	-	-	1,365.0	-	1,365.0	

Parks and Recreation - Parks Development

(\$000)

Impact Fee Capacity - Regional Park Improvements										Project ID: R980		
Description: Budget capacity for potential Parks and Recreation projects funded by impact fees. Specific projects will be determined by the Mayor and Council by a process that is still in development.										Start Date: 7/06		
										End Date: 6/07		
										Location: Citywide		
Justification: These funds provide the City of Tucson the ability to manage the design, land acquisition, and construction of projects to increase the capacity of regional park facilities.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Impact Fee Fund: Central Benefit District	-	-	135.0	135.0	-	-	-	-	-	135.0	-	135.0
Impact Fee Fund: East Benefit District	-	-	195.0	195.0	-	-	-	-	-	195.0	-	195.0
Impact Fee Fund: Southeast Benefit District	-	-	105.0	105.0	-	-	-	-	-	105.0	-	105.0
Impact Fee Fund: Southlands Benefit District	-	-	65.0	65.0	-	-	-	-	-	65.0	-	65.0
Impact Fee Fund: West Benefit District	-	-	275.0	275.0	-	-	-	-	-	275.0	-	275.0
Total	-	-	775.0	775.0	-	-	-	-	-	775.0	-	775.0

Julian Wash Linear Park 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 that 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.										Project ID: RP05 Start Date: 7/06 End Date: 6/09 Location: Wards 1, 4, and 5		
Justification: This project is identified in the City of Tucson Parks and Recreation Strategic Service Plan and the Eastern Pima County Trails System Masterplan.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Capital Agreement Fund: Pima County Bonds	-	-	1,550.0	1,550.0	450.0	1,607.5	-	-	3,607.5	-	3,607.5	
Total	-	-	1,550.0	1,550.0	450.0	1,607.5	-	-	3,607.5	-	3,607.5	

Parks and Recreation - Parks Development

(\$000)

<div>Lighting System Improvements, Phase I</div> <div>Description: Upgrade antiquated field lighting systems.</div> <div>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.</div>										<div>Project ID: R911</div> <div>Start Date: 7/04</div> <div>End Date: 6/07</div> <div>Location: Citywide</div>		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
1994 General Obligation Bond Funds - Interest	237.0	78.0	-	78.0	-	-	-	-	78.0	-	315.0	
Total	237.0	78.0	-	78.0	-	-	-	-	78.0	-	315.0	

Lincoln Park/William Clements Center Expansion										Project ID: R030			
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. These project items have been completed. Additional scope items for the project include a public participation process and partial replacement of a maintenance facility. The maintenance facility remains to be completed. Pima Community College is to contribute \$800,000 to this project.										Start Date: 7/00			
										End Date: 6/07			
Justification: This project will provide much needed recreational facilities to the southeast Tucson community and the students of Pima Community College.										Location: Ward 4			
Source of Funds:		Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
			Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
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

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Miscellaneous Parks Development/Renovations										Project ID: R914		
Description: Construct identified upgrades, renovations, and new park features identified by each ward office and the Mayor'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.										Start Date: 7/00		
										End Date: 6/07		
										Location: Citywide		
Justification: This project provides for needed renovations and new park features.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
2000 General Obligation Bond Funds	52.5	174.0	-	174.0	-	-	-	-	-	174.0	-	226.5
Total	52.5	174.0	-	174.0	-	-	-	-	-	174.0	-	226.5

New Comfort Stations										Project ID: R036		
Description: Design and construct comfort stations that meet Americans with Disabilities Act (ADA) standards at DeAnza, Estevan, and Menlo Parks. Santa Cruz River, Palo Verde, and Rudy Garcia (Rodeo) Parks have been completed.										Start Date: 7/00		
										End Date: 6/07		
										Location: Citywide		
Justification: New comfort stations are needed at the identified parks due to their high activity levels and inadequate existing units.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
2000 General Obligation Bond Funds	436.3	319.7	224.0	543.7	-	-	-	-	-	543.7	-	980.0
Total	436.3	319.7	224.0	543.7	-	-	-	-	-	543.7	-	980.0

Parks and Recreation - Parks Development

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Northside Community Park										Project ID: RP06		
Description: Acquire land and develop a community center and park to serve residents living in north central Tucson. The design of the park will be determined through a public participation 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 is in place for this project. The original Pima County 2004 bond allocation of \$5.5 million was reduced by \$137,500 for estimated Pima County administrative charges.										Start Date: 7/06		
										End Date: 11/08		
										Location: Ward 3		
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 Strategic Service Plan.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Capital Agreement Fund: Pima County Bonds	-	-	850.5	850.5	3,422.0	1,090.0	-	-	5,362.5	-	5,362.5	
Total	-	-	850.5	850.5	3,422.0	1,090.0	-	-	5,362.5	-	5,362.5	
Performing Arts Center										Project ID: RP08		
Description: Design and construct structural improvements 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.										Start Date: 7/06		
										End Date: 6/08		
										Location: Ward 6		
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.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Capital Agreement Fund: Pima County Bonds	-	52.0	133.0	185.0	480.0	-	-	-	665.0	-	665.0	
Total	-	52.0	133.0	185.0	480.0	-	-	-	665.0	-	665.0	

Parks and Recreation - Parks Development

(\$000)

Pima County Neighborhood Reinvestment Capacity										Project ID: RPOC		
Description: Budget capacity for potential Pima County Neighborhood Reinvestment projects funded by the 2004 Pima County Bond authorization.										Start Date: 7/06		
										End Date: 6/11		
										Location: Citywide		
Justification: These funds provide the City of Tucson the ability to manage the design, land aquisition, and construction of future Pima County Neighborhood Investment projects within the city's jurisdiction.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Capital Agreement Fund: Pima County Bonds	-	-	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	5,000.0	-	5,000.0
Total	-	-	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	5,000.0	-	5,000.0

<div><div>Playground Equipment Replacement</div><div><div>Description:</div><div>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 Parkview and the Santa Cruz River Parks. Vista Del Prado, Bravo, and Michael Perry Parks have been completed.</div></div><div><div>Justification:</div><div>The new playground equipment will be safer and meet Americans with Disabilities Act (ADA) standards.</div></div></div>										<div>Project ID: R043</div> <div>Start Date: 7/00</div> <div>End Date: 6/07</div> <div>Location: Citywide</div>		
Source of Funds:		Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
			Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011			
2000 General Obligation Bond Funds		264.8	135.2	-	135.2	-	-	-	-	135.2	-	400.0
Total		264.8	135.2	-	135.2	-	-	-	-	135.2	-	400.0

Parks and Recreation - Parks Development

(\$000)

Reid Park Renovation Description: Design and construct improvements to Reid Park. Improvements completed to date include annex field irrigation renovation, a new pump and mainline replacement, sealing of Reid Lake, relocation of the dog park, and sprinkler system improvements. 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.										Project ID: R910 Start Date: 7/01 End Date: 6/07 Location: Ward 6		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
2000 General Obligation Bond Funds	2,222.6	282.4	-	282.4	-	-	-	-	282.4	-	2,505.0	
Total	2,222.6	282.4	-	282.4	-	-	-	-	282.4	-	2,505.0	

Reuse of Landfill Areas 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.										Project ID: R941 Start Date: 7/05 End Date: 6/07 Location: Citywide		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
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)

Santa Cruz River Sports Park										Project ID: R939					
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.													Start Date: 7/00		
													End Date: 6/08		
													Location: Ward 1		
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.															
Source of Funds:		Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project		
			Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011						
2000 General Obligation Bond Funds		-	-	150.0	150.0	850.0	-	-	-	1,000.0	-	1,000.0			
Capital Agreement Fund: Pima County Bonds		5.1	802.4	-	802.4	21.0	-	-	-	823.4	-	828.5			
Total		5.1	802.4	150.0	952.4	871.0	-	-	-	1,823.4	-	1,828.5			

Santa Rita Skate Park										Project ID: R967					
Description: Design and construct skateboard facility in an existing park. The skate park will have lights for evening use, perimeter fencing, and landscaping. The project may include a shade structure. The skateboard park will serve beginner and intermediate users. A modular equipment concept is currently under review. This project is funded with 1997 Pima County Neighborhood Reinvestment bonds.													Start Date: 2/05		
													End Date: 6/07		
													Location: Ward 5		
Justification: This project is the result of an extensive public participation process that included area residents and significant representation by the skateboard community. It is a project strongly supported by the community and users it will serve.															
Source of Funds:		Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project		
			Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011						
Capital Agreement Fund: Pima County Bonds		-	150.0	-	150.0	-	-	-	-	150.0	-	150.0			
Total		-	150.0	-	150.0	-	-	-	-	150.0	-	150.0			

Parks and Recreation - Zoo Improvements

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011			
Reid Park Zoo Africa Expansion-Elephant Exhibit											
Future General Obligation Bond Authorization	-	-	-	-	-	3,750.0	-	-	3,750.0	-	3,750.0
General Fund: Certificates of Participation	-	-	1,000.0	1,000.0	3,750.0	-	-	-	4,750.0	-	4,750.0
	-	-	1,000.0	1,000.0	3,750.0	3,750.0	-	-	8,500.0	-	8,500.0
Reid Park Zoo Conservation Learning Center											
General Fund: Certificates of Participation	-	-	4,000.0	4,000.0	-	-	-	-	4,000.0	-	4,000.0
	-	-	4,000.0	4,000.0	-	-	-	-	4,000.0	-	4,000.0
Program Area Total	-	-	5,000.0	5,000.0	3,750.0	3,750.0	-	-	12,500.0	-	12,500.0
Source of Funds Summary											
Future General Obligation Bond Authorization	-	-	-	-	-	3,750.0	-	-	3,750.0	-	3,750.0
General Fund: Certificates of Participation	-	-	5,000.0	5,000.0	3,750.0	-	-	-	8,750.0	-	8,750.0
Program Area Total	-	-	5,000.0	5,000.0	3,750.0	3,750.0	-	-	12,500.0	-	12,500.0

Parks and Recreation - Zoo Improvements

(\$000)

Reid Park Zoo Africa Expansion-Elephant Exhibit										Project ID: R978		
Description: Design and construct a seven-acre expansion of the Reid Park Zoo as indicated in the Master Plan. This expansion will include connecting pathways from the current zoo footprint, restrooms, water fountains, and a three-acre elephant exhibit and holding facility. It is the initial development of the new area. This project is a joint effort between the City of Tucson and the Tucson Zoological Society.										Start Date: 7/06		
										End Date: 6/09		
										Location: Ward 6		
Justification: The current elephant exhibit no longer meets the standards of care that have been developed by the Association of Zoos and Aquariums. The expansion will provide the needed space to accommodate these animals and will be designed to allow for additional animal exhibits in the future. The ultimate purpose of the expansion is to provide enhanced opportunity for zoo visitors to learn about wildlife in a more natural setting.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Future General Obligation Bond Authorization	-	-	-	-	-	3,750.0	-	-	3,750.0	-	-	3,750.0
General Fund: Certificates of Participation	-	-	1,000.0	1,000.0	3,750.0	-	-	-	4,750.0	-	-	4,750.0
Total	-	-	1,000.0	1,000.0	3,750.0	3,750.0	-	-	8,500.0	-	-	8,500.0

Reid Park Zoo Conservation Learning Center										Project ID: R966		
Description: Design and construct a new facility that 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.										Start Date: 7/06		
										End Date: 6/07		
										Location: Ward 6		
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.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
General Fund: Certificates of Participation	-	-	4,000.0	4,000.0	-	-	-	-	4,000.0	-	-	4,000.0
Total	-	-	4,000.0	4,000.0	-	-	-	-	4,000.0	-	-	4,000.0



City of Tucson



Police

Approved Five-Year Capital Improvement Program
Fiscal Years 2007 through 2011



Capital Improvement Program Department Statement

FY 2007 through FY 2011

Department: Police

Five-Year Total: \$ 69,698,600

The Tucson Police Department's (TPD) 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 \$69.7 million is funded from certificates of participation and general obligation bonds. Major projects include the following:

- **Eastside Renovation:** Patrol Division East is responsible for the largest and fastest growing region in the city. Continued growth necessitates establishment of a new patrol facility in the northern portion of the current Patrol Division East. When the Traffic Section relocates to the new northwest building, it will vacate the building on East Speedway. By funding this project, the city will provide the resources to refurbish the vacated building and make the renovated facility a community-friendly substation. Initial reviews indicate that the refurbishment will cost approximately \$5 million. The tentative completion date for the renovation is Fiscal Year 2009. Since the building is currently occupied, operating costs should not increase once the work is completed.
- **Evidence Facility:** A facility is being purchased and renovated to increase space for the storage of evidence and allow the department to relocate Identification Section staff and equipment. Currently, the two sections are out of space. Expansion is required to continue offering levels of service expected by the public. The five-year cost, including purchase of the facility, is \$10.6 million. The projected completion date is May 2007.
- **Police Headquarters Expansion:** An inevitable result of community growth is an increase in crime. To successfully counter such increases, the department will have to add both commissioned and support personnel to patrol the city, investigate crimes, and analyze evidence. These increased resources will require a significant expansion of Police Headquarters, which currently houses the Crime Laboratory, the Investigative Services Bureau, the Downtown Patrol Division, support functions, and management personnel. To support this, TPD will take over the Fire Department's current headquarters when they relocate to a new location. Preliminary reviews indicate that the project would cost approximately \$45 million however, that figure could change as a result of an in-depth analysis. The tentative completion date is Fiscal Year 2010. The cost for maintenance, utilities, and custodial services is unclear at this time since the design for the expansion has not begun.
- **Police Substation:** The city has purchased an existing building at the corner of Flowing Wells and Miracle Mile and begun renovation to replace the Rillito Substation. The relocation of the division will greatly increase the space available to Operations Division West personnel, provide additional meeting and class rooms, and allow the department to transfer the Traffic Section from its current location on East Speedway. The five-year cost for the new facility is \$7.6 million. The planned completion date for the project is February 2007.

The five-year CIP has a projected annual impact on the operating budget of \$62,000 in Fiscal Year 2007, increasing to \$220,000 annually through Fiscal Year 2011.

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 2007	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011	Five Year Total
Evidence Facility	17.0	100.0	100.0	100.0	100.0	417.0
Police Substation	45.0	120.0	120.0	120.0	120.0	525.0
Total	62.0	220.0	220.0	220.0	220.0	942.0

Source of Funds Summary						
General Fund	62.0	220.0	220.0	220.0	220.0	942.0
Total	62.0	220.0	220.0	220.0	220.0	942.0



Map Legend

Police

Project Name

Year to be
Completed

Project Name

Year to be
Completed

1. Evidence Facility

FY 2007

3. Police Headquarters Expansion

FY 2010

2. Police Substation

FY 2007

4. Eastside Renovation

FY 2009

Police

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2007			Approved Year 2 FY 2008	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total		Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011			
Eastside Renovation											
General Fund: Certificates of Participation	-	-	200.0	200.0	4,500.0	300.0	-	-	5,000.0	-	5,000.0
	-	-	200.0	200.0	4,500.0	300.0	-	-	5,000.0	-	5,000.0
Evidence Facility											
General Fund: Certificates of Participation	5,000.0	-	10,600.0	10,600.0	-	-	-	-	10,600.0	-	15,600.0
	5,000.0	-	10,600.0	10,600.0	-	-	-	-	10,600.0	-	15,600.0
Police Communications Equipment											
General Fund: Certificates of Participation	-	-	150.0	150.0	1,350.0	-	-	-	1,500.0	-	1,500.0
	-	-	150.0	150.0	1,350.0	-	-	-	1,500.0	-	1,500.0
Police Headquarters Expansion											
General Fund: Certificates of Participation	-	-	200.0	200.0	4,800.0	30,000.0	10,000.0	-	45,000.0	-	45,000.0
	-	-	200.0	200.0	4,800.0	30,000.0	10,000.0	-	45,000.0	-	45,000.0
Police Substation											
General Fund: Certificates of Participation	10,599.4	-	7,598.6	7,598.6	-	-	-	-	7,598.6	-	18,198.0
	17,099.4	-	7,598.6	7,598.6	-	-	-	-	7,598.6	-	24,698.0
Department Total	22,099.4	-	18,748.6	18,748.6	10,650.0	30,300.0	10,000.0	-	69,698.6	-	91,798.0
Source of Funds Summary											
2000 General Obligation Bond Funds	6,500.0	-	-	-	-	-	-	-	-	-	6,500.0
General Fund: Certificates of Participation	15,599.4	-	18,748.6	18,748.6	10,650.0	30,300.0	10,000.0	-	69,698.6	-	85,298.0
Department Total	22,099.4	-	18,748.6	18,748.6	10,650.0	30,300.0	10,000.0	-	69,698.6	-	91,798.0

Police

(\$000)

Police Communications Equipment Description: Acquire equipment that will provide another frequency to Communications, and add a training area for newly hired staff.										Project ID: P017 Start Date: 3/07 End Date: 1/08 Location: Citywide		
Justification: These funds will provide the department with the communication capability to add a sixth division as city's area and the population continues to grow. The new frequency can also be used for communication during major incidents and disasters. The funds will also allow the department to expand the area available for training without interfering with the day-to-day operations.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
General Fund: Certificates of Participation	-	-	150.0	150.0	1,350.0	-	-	-	1,500.0	-	1,500.0	
Total	-	-	150.0	150.0	1,350.0	-	-	-	1,500.0	-	1,500.0	

<div><div>Police Headquarters Expansion</div><div><div>Description:</div><div>Design and construct an expansion of Police Headquarters to provide additional space for the Crime Laboratory, investigative staff, the Downtown Patrol Division, and department administrative personnel.</div></div></div>										<div><div>Project ID:</div><div>P015</div></div> <div><div>Start Date:</div><div>7/06</div></div> <div><div>End Date:</div><div>1/10</div></div> <div><div>Location:</div><div>Ward 1</div></div>		
<div><div>Justification:</div><div>As the city continues to grow, the number of crimes will inevitably increase. For the department to successfully counter these increases, it will have to add both commissioned and support personnel to patrol the city, investigate crimes, and analyze evidence. The additional staff will require acceptable facilities to adequately carry out their responsibilities in an acceptable manner.</div></div>												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
General Fund: Certificates of Participation	-	-	200.0	200.0	4,800.0	30,000.0	10,000.0	-	45,000.0	-	45,000.0	
Total	-	-	200.0	200.0	4,800.0	30,000.0	10,000.0	-	45,000.0	-	45,000.0	

Police

(\$000)

Police Substation 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. Higher construction costs also increased the budget. 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.										Project ID: P006 Start Date: 7/01 End Date: 2/07 Location: Ward 3		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
2000 General Obligation Bond Funds	6,500.0	-	-	-	-	-	-	-	-	-	-	6,500.0
General Fund: Certificates of Participation	10,599.4	-	7,598.6	7,598.6	-	-	-	-	-	7,598.6	-	18,198.0
Total	17,099.4	-	7,598.6	7,598.6	-	-	-	-	-	7,598.6	-	24,698.0



City of Tucson



Transportation

Approved Five-Year Capital Improvement Program
Fiscal Years 2007 through 2011



Capital Improvement Program Department Statement

FY 2007 through FY 2011

Department: Transportation

Five-Year Total: \$ 361,137,000

Transportation's Capital Improvement Program (CIP) of \$361.1 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 \$251.1 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. Also included is budget capacity of \$25 million in Fiscal Year 2007 for the implementation of Regional Transportation Authority (RTA) funds from the voter approved ½¢ sales tax.

Drainage. The Drainage Program of \$18.4 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 \$2.5 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 \$3.9 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 \$5.8 million provides for the addition of a new garage and the improvements to existing parking garages managed by ParkWise. These improvements are funded from parking revenues.

Public Transit. The Public Transit Program of \$79.4 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 2007, increasing to \$1.5 million in Fiscal Year 2011. See the following page for the impact by project and funding source.

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 2007	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011	Five Year Total
6th Avenue/18th Street Intersection Improvements	30.0	30.0	30.0	30.0	-	120.0
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	20.0	60.0
Broadway and 5th Parking Structure	-	-	126.0	126.0	126.0	378.0
Changeable Message Signs	-	-	2.5	2.5	2.5	7.5
Expansion Vans for Van Tran	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	40.0	200.0
Highland Avenue Bike and Pedestrian Improvements	10.0	10.0	10.0	10.0	10.0	50.0
Intelligent Transportation System: ER Link	-	150.0	165.0	181.5	200.0	696.5
Living Transportation Laboratory	-	4.0	4.0	4.0	4.0	16.0
Mountain Avenue: Roger Road to Ft. Lowell Road	40.0	40.0	40.0	40.0	40.0	200.0
Neighborhood District Lighting Improvements	6.4	6.6	6.8	7.0	7.2	34.0
South 4th Avenue Streetscape Enhancement	5.0	5.0	5.0	5.0	5.0	25.0
Stone Avenue: 6th Street to Speedway	10.0	10.0	10.0	10.0	10.0	50.0
Stone Avenue: Pedestrian Safety Improvements	30.0	30.0	30.0	30.0	30.0	150.0
Tanque Verde/Paseo Rancho Esperanza Signal	-	2.5	2.5	2.5	2.5	10.0
Traffic Signal and Control Equipment, Ph I	2.0	2.0	2.0	2.0	2.0	10.0
Transit Headquarters Imp., Phase II	-	-	62.0	63.9	63.9	189.8
Total	1,169.9	1,326.6	1,552.3	1,570.9	1,544.6	7,164.3

Source of Funds Summary						
Highway User Revenue Fund	188.4	345.1	382.8	399.5	373.2	1,689.0
Mass Transit Fund: General Fund Transfer	981.5	981.5	1,043.5	1,045.4	1,045.4	5,097.3
Parkwise: Fees and Charges	-	-	126.0	126.0	126.0	378.0
Total	1,169.9	1,326.6	1,552.3	1,570.9	1,544.6	7,164.3

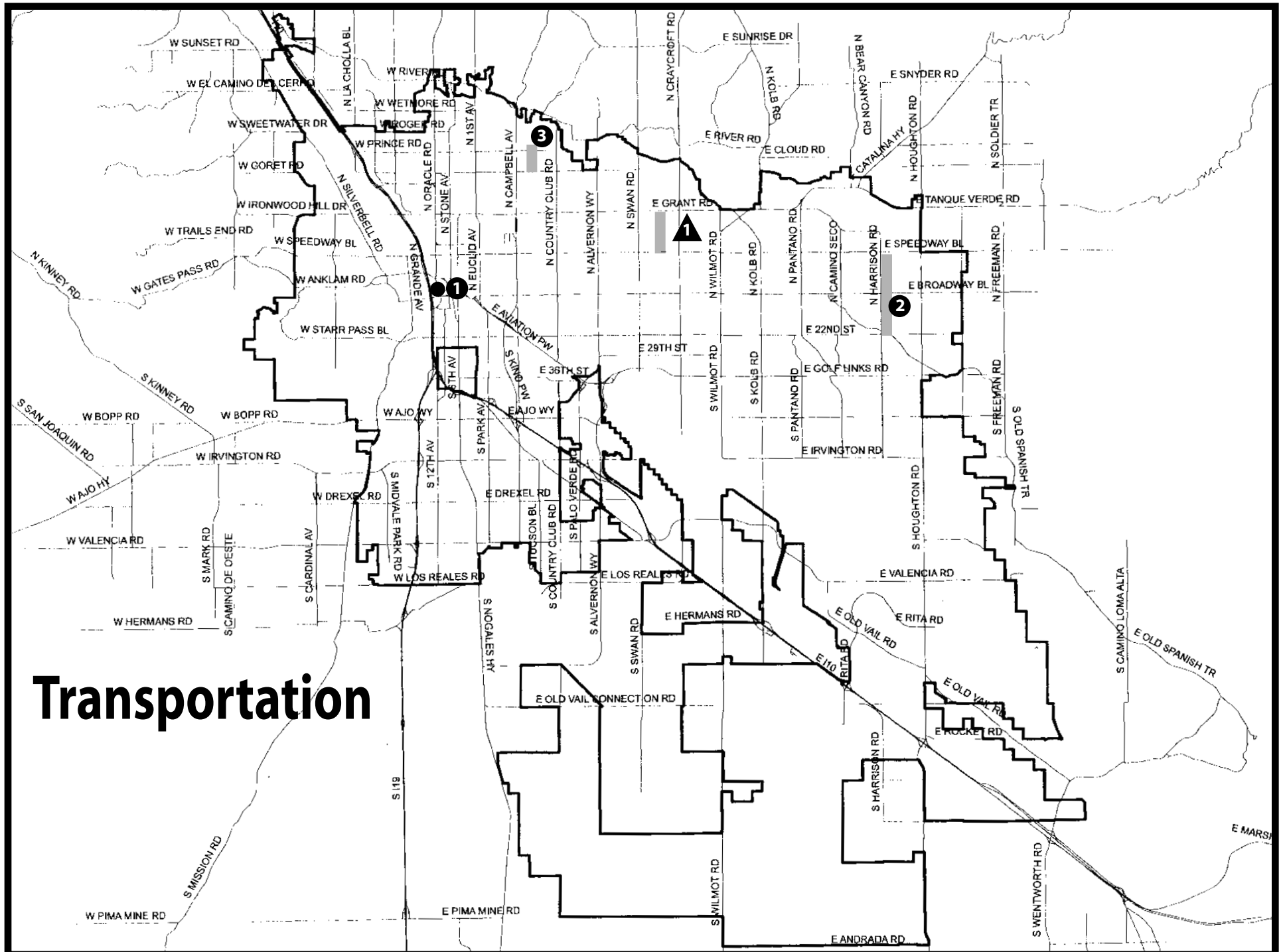
Pima County Bond Program
Street Projects Located Within the City of Tucson

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 Boulevard to Alvernon	6,500.0
Under the Memorandum of Understanding		
Projects to be Administered by City of Tucson		
DOT-56	Broadway Boulevard: Euclid to Campbell* (Intergovernmental Agreement approved December 2004.)	25,000.0
DOT-58	Kino Parkway Overpass at 22nd Street (Intergovernmental agreement approved December 2004.)	10,000.0
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 reasonable effort to provide \$25 million in improvements to Broadway Boulevard: Campbell to Country Club.



Transportation


Map Legend
Transportation

Project Name


Year to be
Completed

Project Name

Year to be
Completed

Streets - projects indicated within a 

1. Barraza-Aviation Parkway: 4th Avenue Underpass FY 2010
2. Harrison Road: Speedway to Old Spanish Trail FY 2007
3. Mountain Avenue: Roger Road to Ft. Lowell Road FY 2009

Drainage - projects indicated within a 

1. Columbus Wash Drainage Relief, Phase II FY 2007

Transportation

Five-Year Capital Improvement Program

(\$000)

Program Area	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Transportation - Streets	31,904.3	22,988.0	52,221.5	75,209.5	48,733.7	46,265.0	40,264.0	40,600.1	251,072.3	60,000.0	342,976.6	
Transportation - Drainage	6,139.2	13,032.2	1,200.0	14,232.2	2,000.0	2,200.0	-	-	18,432.2	-	24,571.4	
Transportation - Street Lighting	-	-	500.0	500.0	500.0	500.0	500.0	500.0	2,500.0	-	2,500.0	
Transportation - Traffic Signals	2,694.3	1,860.1	589.3	2,449.4	1,028.0	-	430.0	-	3,907.4	-	6,601.7	
Transportation - Parking Garages	641.4	-	199.0	199.0	5,476.9	163.8	-	-	5,839.7	-	6,481.1	
Transportation - Public Transit	3,105.1	15,327.0	21,261.2	36,588.2	22,155.2	8,262.9	3,468.1	8,911.0	79,385.4	-	82,490.5	
Department Total	44,484.3	53,207.3	75,971.0	129,178.3	79,893.8	57,391.7	44,662.1	50,011.1	361,137.0	60,000.0	465,621.3	

Transportation

Five-Year Capital Improvement Program

(\$000)

Program Area	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Source of Funds Summary												
1994 General Obligation Bond Funds	781.1	-	-	-	-	-	-	-	-	-	-	781.1
1994 Street and Highway Revenue Bond Funds	859.5	-	-	-	-	-	-	-	-	-	-	859.5
2000 General Obligation Bond Funds	5,158.1	10,932.2	700.0	11,632.2	-	-	-	-	11,632.2	-	-	16,790.3
2000 Street and Highway Revenue Bond Funds	1,524.7	85.3	-	85.3	-	-	-	-	85.3	-	-	1,610.0
Capital Agreement Fund	73.4	-	-	-	-	-	-	-	-	-	-	73.4
Capital Agreement Fund: PAG	9,861.0	11,762.0	10,835.0	22,597.0	5,415.0	4,000.0	5,200.0	-	37,212.0	20,000.0	-	67,073.0
Capital Agreement Fund: Pima County Bonds	2,949.9	1,200.0	2,000.0	3,200.0	7,000.0	4,500.0	3,500.0	13,850.1	32,050.1	-	-	35,000.0
Capital Agreement Fund: Pima County Contribution	200.0	2,100.0	500.0	2,600.0	2,000.0	2,200.0	-	-	6,800.0	-	-	7,000.0
Capital Agreement Fund: RTA	-	-	25,000.0	25,000.0	25,000.0	25,000.0	25,000.0	25,000.0	125,000.0	-	-	125,000.0
Federal Highway Administration Grants	13,347.3	6,334.2	5,927.7	12,261.9	9,607.0	10,100.0	4,700.0	-	36,668.9	40,000.0	-	90,016.2
General Fund: Certificates of Participation	-	-	4,000.0	4,000.0	-	-	-	-	4,000.0	-	-	4,000.0
General Fund: Pending Partnership Funding	-	-	-	-	5,250.0	-	-	-	5,250.0	-	-	5,250.0
Highway User Revenue Fund	5,501.9	1,179.3	1,618.1	2,797.4	1,512.2	1,437.5	1,066.5	722.5	7,536.1	-	-	13,038.0
Highway User Revenue Fund: Contributions	125.0	-	725.0	725.0	600.0	600.0	600.0	600.0	3,125.0	-	-	3,250.0
Highway User Revenue Fund: In-Lieu Fees	2.3	-	800.0	800.0	800.0	800.0	800.0	600.0	3,800.0	-	-	3,802.3
Highway User Revenue Fund: Restricted, Section D	360.2	-	-	-	-	-	-	-	-	-	-	360.2
Impact Fee Fund: Central Benefit District	-	-	835.7	835.7	-	-	-	-	835.7	-	-	835.7
Impact Fee Fund: East Benefit District	-	-	1,605.0	1,605.0	-	-	-	-	1,605.0	-	-	1,605.0
Impact Fee Fund: Southeast Benefit District	-	-	868.5	868.5	-	-	-	-	868.5	-	-	868.5
Impact Fee Fund: Southlands Benefit District	-	-	505.7	505.7	-	-	-	-	505.7	-	-	505.7
Impact Fee Fund: West Benefit District	-	-	2,262.6	2,262.6	-	-	-	-	2,262.6	-	-	2,262.6
Mass Transit Fund: Federal Grants	3,093.2	12,952.7	15,909.4	28,862.1	20,800.4	6,905.0	2,107.0	7,546.7	66,221.2	-	-	69,314.4
Mass Transit Fund: General Fund Transfer	5.4	1,957.5	1,329.3	3,286.8	1,332.3	1,335.4	1,338.6	1,341.8	8,634.9	-	-	8,640.3
Miscellaneous Non-Federal Grants	-	104.1	-	104.1	-	-	-	-	104.1	-	-	104.1
Parkwise: Fees and Charges	641.4	-	199.0	199.0	226.9	163.8	-	-	589.7	-	-	1,231.1
Special Assessments Construction Fund	-	-	350.0	350.0	350.0	350.0	350.0	350.0	1,750.0	-	-	1,750.0
State Infrastructure Bank Federal Pass-Through	-	4,600.0	-	4,600.0	-	-	-	-	4,600.0	-	-	4,600.0
Department Total	44,484.3	53,207.3	75,971.0	129,178.3	79,893.8	57,391.7	44,662.1	50,011.1	361,137.0	60,000.0	465,621.3	

Transportation - Streets

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011			
6th Avenue/18th Street Intersection Improvements											
Capital Agreement Fund: PAG	368.4	-	-	-	-	-	-	-	-	-	368.4
Federal Highway Administration Grants	1,729.5	1,870.0	400.0	2,270.0	-	-	-	-	2,270.0	-	3,999.5
Highway User Revenue Fund	122.7	89.8	24.2	114.0	-	-	-	-	114.0	-	236.7
	2,220.5	1,959.8	424.2	2,384.0	-	-	-	-	2,384.0	-	4,604.5
Alternate Modes Improvements											
Federal Highway Administration Grants	-	-	-	-	600.0	-	500.0	-	1,100.0	-	1,100.0
Highway User Revenue Fund	-	-	-	-	51.0	-	29.0	-	80.0	-	80.0
	-	-	-	-	651.0	-	529.0	-	1,180.0	-	1,180.0
Anklam Road Traffic Safety Improvements											
2000 Street and Highway Revenue Bond Funds	127.0	-	-	-	-	-	-	-	-	-	127.0
Highway User Revenue Fund	867.5	-	450.0	450.0	-	-	-	-	450.0	-	1,317.5
	994.5	-	450.0	450.0	-	-	-	-	450.0	-	1,444.5
Armory/Santa Rita Park Pedestrian Enhancements											
Federal Highway Administration Grants	-	-	186.0	186.0	-	-	-	-	186.0	-	186.0
	-	-	186.0	186.0	-	-	-	-	186.0	-	186.0
Barraza-Aviation Downtown Segment Phase I											
Capital Agreement Fund: PAG	855.6	364.4	-	364.4	-	-	-	-	364.4	-	1,220.0
	855.6	364.4	-	364.4	-	-	-	-	364.4	-	1,220.0
Barraza-Aviation Parkway: 4th Avenue Underpass											
Capital Agreement Fund: PAG	5,547.2	10,000.0	8,735.0	18,735.0	3,565.0	-	1,170.0	-	23,470.0	-	29,017.2
Highway User Revenue Fund: Restricted, Section D	103.7	-	-	-	-	-	-	-	-	-	103.7
	5,650.9	10,000.0	8,735.0	18,735.0	3,565.0	-	1,170.0	-	23,470.0	-	29,120.9
Barraza-Aviation: Downtown, Phase III											
Capital Agreement Fund: PAG	-	-	-	-	-	-	2,830.0	-	2,830.0	-	2,830.0
Highway User Revenue Fund	500.0	-	-	-	-	-	-	-	-	-	500.0
	500.0	-	-	-	-	-	2,830.0	-	2,830.0	-	3,330.0

Transportation - Streets

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2007			Approved Year 2 FY 2008	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total		Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011			
Broadway Boulevard: Euclid to Campbell											
Capital Agreement Fund: Pima County Bonds	1,649.9	-	1,000.0	1,000.0	2,000.0	3,000.0	3,500.0	13,850.1	23,350.1	-	25,000.0
	1,649.9	-	1,000.0	1,000.0	2,000.0	3,000.0	3,500.0	13,850.1	23,350.1	-	25,000.0
Broadway/Campbell to Country Club											
Capital Agreement Fund: PAG	-	-	-	-	-	-	1,000.0	-	1,000.0	20,000.0	21,000.0
	-	-	-	-	-	-	1,000.0	-	1,000.0	20,000.0	21,000.0
Cambio Grande Street Revitalization											
Federal Highway Administration Grants	-	-	467.0	467.0	-	-	-	-	467.0	-	467.0
Highway User Revenue Fund	-	13.0	31.0	44.0	-	-	-	-	44.0	-	44.0
	-	13.0	498.0	511.0	-	-	-	-	511.0	-	511.0
Congress Improvements											
Highway User Revenue Fund	-	-	100.0	100.0	-	-	-	-	100.0	-	100.0
	-	-	100.0	100.0	-	-	-	-	100.0	-	100.0
Downtown Pedestrian Implementation											
1994 Street and Highway Revenue Bond Funds	212.9	-	-	-	-	-	-	-	-	-	212.9
Capital Agreement Fund: PAG	339.5	150.0	-	150.0	-	-	200.0	-	350.0	-	689.5
Highway User Revenue Fund	136.5	-	-	-	-	-	-	-	-	-	136.5
Highway User Revenue Fund: Restricted, Section D	229.2	-	-	-	-	-	-	-	-	-	229.2
	918.2	150.0	-	150.0	-	-	200.0	-	350.0	-	1,268.2
Harrison Road: Speedway to Old Spanish Trail											
2000 Street and Highway Revenue Bond Funds	1,200.3	31.6	-	31.6	-	-	-	-	31.6	-	1,231.9
Capital Agreement Fund: PAG	946.2	787.0	-	787.0	-	-	-	-	787.0	-	1,733.2
Federal Highway Administration Grants	6,000.0	3.0	-	3.0	-	-	-	-	3.0	-	6,003.0
Highway User Revenue Fund	228.7	500.0	-	500.0	-	-	-	-	500.0	-	728.7
State Infrastructure Bank Federal Pass-Through	-	4,600.0	-	4,600.0	-	-	-	-	4,600.0	-	4,600.0
	8,375.2	5,921.6	-	5,921.6	-	-	-	-	5,921.6	-	14,296.8

Transportation - Streets

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011			
Mountain Avenue: Roger Road to Ft. Lowell Road											
Federal Highway Administration Grants	-	-	2,000.0	2,000.0	-	7,500.0	-	-	9,500.0	-	9,500.0
Highway User Revenue Fund	2,597.6	-	120.9	120.9	-	430.0	-	-	550.9	-	3,148.5
Highway User Revenue Fund: Restricted, Section D	1.3	-	-	-	-	-	-	-	-	-	1.3
	2,598.9	-	2,120.9	2,120.9	-	7,930.0	-	-	10,050.9	-	12,649.8
Old Pueblo Trolley Track Extension											
Highway User Revenue Fund	25.0	-	25.0	25.0	-	-	-	-	25.0	-	50.0
	25.0	-	25.0	25.0	-	-	-	-	25.0	-	50.0
Oracle/Drachman Main Intersection											
Capital Agreement Fund: PAG	-	-	1,768.0	1,768.0	400.0	250.0	-	-	2,418.0	-	2,418.0
	-	-	1,768.0	1,768.0	400.0	250.0	-	-	2,418.0	-	2,418.0
Park and Euclid Bicycle and Pedestrian Bridge											
Capital Agreement Fund: PAG	372.2	-	-	-	-	-	-	-	-	-	372.2
Federal Highway Administration Grants	806.0	500.0	700.0	1,200.0	-	-	-	-	1,200.0	-	2,006.0
Highway User Revenue Fund	125.1	-	42.3	42.3	-	-	-	-	42.3	-	167.4
Highway User Revenue Fund: Restricted, Section D	25.9	-	-	-	-	-	-	-	-	-	25.9
	1,329.3	500.0	742.3	1,242.3	-	-	-	-	1,242.3	-	2,571.6
Pedestrian Improvements											
2000 Street and Highway Revenue Bond Funds	15.5	5.6	-	5.6	-	-	-	-	5.6	-	21.1
	15.5	5.6	-	5.6	-	-	-	-	5.6	-	21.1
Railroad Grade Separations at 22nd & Barraza											
Federal Highway Administration Grants	-	-	-	-	-	-	500.0	-	500.0	40,000.0	40,500.0
	-	-	-	-	-	-	500.0	-	500.0	40,000.0	40,500.0
Regional Transportation Authority Capacity											
Capital Agreement Fund: RTA	-	-	25,000.0	25,000.0	25,000.0	25,000.0	25,000.0	25,000.0	125,000.0	-	125,000.0
	-	-	25,000.0	25,000.0	25,000.0	25,000.0	25,000.0	25,000.0	125,000.0	-	125,000.0

Transportation - Streets

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011			
Road Resurfacing, Restoration, & Rehabilitation											
Federal Highway Administration Grants	-	-	1,050.0	1,050.0	7,407.0	1,800.0	2,500.0	-	12,757.0	-	12,757.0
Highway User Revenue Fund	-	-	165.1	165.1	660.7	285.0	285.0	-	1,395.8	-	1,395.8
	-	-	1,215.1	1,215.1	8,067.7	2,085.0	2,785.0	-	14,152.8	-	14,152.8
South 4th Avenue Streetscape Enhancement											
Federal Highway Administration Grants	-	686.0	-	686.0	-	-	-	-	686.0	-	686.0
Highway User Revenue Fund	180.0	20.0	-	20.0	-	-	-	-	20.0	-	200.0
	180.0	706.0	-	706.0	-	-	-	-	706.0	-	886.0
Speedway and Main Intersection Improvements											
Capital Agreement Fund: PAG	-	-	200.0	200.0	1,000.0	250.0	-	-	1,450.0	-	1,450.0
	-	-	200.0	200.0	1,000.0	250.0	-	-	1,450.0	-	1,450.0
Stone Ave: Drachman/Speedway Improvements											
1994 Street and Highway Revenue Bond Funds	569.8	-	-	-	-	-	-	-	-	-	569.8
Capital Agreement Fund: PAG	1,132.5	300.0	-	300.0	300.0	3,500.0	-	-	4,100.0	-	5,232.5
	1,702.4	300.0	-	300.0	300.0	3,500.0	-	-	4,100.0	-	5,802.4
Stone Avenue: 6th Street to Speedway											
Capital Agreement Fund: PAG	299.4	160.6	132.0	292.6	-	-	-	-	292.6	-	592.0
Federal Highway Administration Grants	2,234.0	500.0	-	500.0	-	-	-	-	500.0	-	2,734.0
Highway User Revenue Fund	110.0	30.0	-	30.0	-	-	-	-	30.0	-	140.0
	2,643.4	690.6	132.0	822.6	-	-	-	-	822.6	-	3,466.0
Stone Avenue: Pedestrian Safety Improvements											
Federal Highway Administration Grants	2.8	213.2	-	213.2	-	-	-	-	213.2	-	216.0
Highway User Revenue Fund	0.5	12.0	-	12.0	-	-	-	-	12.0	-	12.5
	3.3	225.2	-	225.2	-	-	-	-	225.2	-	228.5

Transportation - Streets

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011			
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	31,904.3	22,988.0	52,221.5	75,209.5	48,733.7	46,265.0	40,264.0	40,600.1	251,072.3	60,000.0	342,976.6

Source of Funds Summary												
1994 Street and Highway Revenue Bond Funds	782.7	-	-	-	-	-	-	-	-	-	-	782.7
2000 Street and Highway Revenue Bond Funds	1,342.8	37.2	-	37.2	-	-	-	-	37.2	-	-	1,380.0
Capital Agreement Fund: PAG	9,861.0	11,762.0	10,835.0	22,597.0	5,265.0	4,000.0	5,200.0	-	37,062.0	20,000.0	-	66,923.0
Capital Agreement Fund: Pima County Bonds	2,949.9	1,200.0	2,000.0	3,200.0	7,000.0	4,500.0	3,500.0	13,850.1	32,050.1	-	-	35,000.0
Capital Agreement Fund: RTA	-	-	25,000.0	25,000.0	25,000.0	25,000.0	25,000.0	25,000.0	125,000.0	-	-	125,000.0
Federal Highway Administration Grants	11,312.3	4,672.2	5,603.0	10,275.2	8,807.0	10,100.0	4,300.0	-	33,482.2	40,000.0	-	84,794.5
Highway User Revenue Fund	5,295.5	716.6	1,306.0	2,022.6	1,261.7	1,265.0	864.0	550.0	5,963.3	-	-	11,258.8
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	-	-	800.0	800.0	800.0	800.0	800.0	600.0	3,800.0	-	-	3,800.0
Highway User Revenue Fund: Restricted, Section D	360.2	-	-	-	-	-	-	-	-	-	-	360.2
Impact Fee Fund: Central Benefit District	-	-	835.7	835.7	-	-	-	-	835.7	-	-	835.7
Impact Fee Fund: East Benefit District	-	-	1,605.0	1,605.0	-	-	-	-	1,605.0	-	-	1,605.0
Impact Fee Fund: Southeast Benefit District	-	-	868.5	868.5	-	-	-	-	868.5	-	-	868.5
Impact Fee Fund: Southlands Benefit District	-	-	505.7	505.7	-	-	-	-	505.7	-	-	505.7
Impact Fee Fund: West Benefit District	-	-	2,262.6	2,262.6	-	-	-	-	2,262.6	-	-	2,262.6
State Infrastructure Bank Federal Pass-Through	-	4,600.0	-	4,600.0	-	-	-	-	4,600.0	-	-	4,600.0
Program Area Total	31,904.3	22,988.0	52,221.5	75,209.5	48,733.7	46,265.0	40,264.0	40,600.1	251,072.3	60,000.0		342,976.6

Transportation - Streets

(\$000)

6th Avenue/18th Street Intersection Improvements										Project ID: S30J		
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.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Capital Agreement Fund: PAG	368.4	-	-	-	-	-	-	-	-	-	-	368.4
Federal Highway Administration Grants	1,729.5	1,870.0	400.0	2,270.0	-	-	-	-	-	2,270.0	-	3,999.5
Highway User Revenue Fund	122.7	89.8	24.2	114.0	-	-	-	-	-	114.0	-	236.7
Total	2,220.5	1,959.8	424.2	2,384.0	-	-	-	-	-	2,384.0	-	4,604.5

Alternate Modes Improvements										Project ID: S109		
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.												
Justification: These improvements will expand the bike path system and support the city's commitment to alternate modes of transportation.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Federal Highway Administration Grants	-	-	-	-	600.0	-	500.0	-	-	1,100.0	-	1,100.0
Highway User Revenue Fund	-	-	-	-	51.0	-	29.0	-	-	80.0	-	80.0
Total	-	-	-	-	651.0	-	529.0	-	-	1,180.0	-	1,180.0

Transportation - Streets

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Anklam Road Traffic Safety Improvements										Project ID: S215		
Description: Design and construct traffic safety improvements to Anklam Road between Greasewood Road and Players Club Drive.										Start Date: 7/00		
										End Date: 6/07		
										Location: Ward 1		
Justification: These improvements are in response to proposed developments.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
2000 Street and Highway Revenue Bond Funds	127.0	-	-	-	-	-	-	-	-	-	-	127.0
Highway User Revenue Fund	867.5	-	450.0	450.0	-	-	-	-	-	450.0	-	1,317.5
Total	994.5	-	450.0	450.0	-	-	-	-	-	450.0	-	1,444.5

Armory/Santa Rita Park Pedestrian Enhancements										Project ID: S01D		
Description: Design and construct pedestrian improvements in the Armory Park Neighborhood.										Start Date: 7/06		
										End Date: 12/06		
										Location: Ward 6		
Justification: This is a Transportation Enhancement Project.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Federal Highway Administration Grants	-	-	186.0	186.0	-	-	-	-	-	186.0	-	186.0
Total	-	-	186.0	186.0	-	-	-	-	-	186.0	-	186.0

Transportation - Streets

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Barraza-Aviation Downtown Segment Phase I										Project ID: S30N		
Description: Design and construct a two-lane roadway from 6th to Broadway Boulevard (east of railroad tracks).										Start Date: 7/95		
										End Date: 6/07		
										Location: Wards 1 and 6		
Justification: These improvements will support downtown revitalization and improve traffic flow. These improvements also support the Barraza-Aviation Parkway.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Capital Agreement Fund: PAG	855.6	364.4	-	364.4	-	-	-	-	-	364.4	-	1,220.0
Total	855.6	364.4	-	364.4	-	-	-	-	-	364.4	-	1,220.0

Barraza-Aviation Parkway: 4th Avenue Underpass										Project ID: S30B		
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. [Note: Project scope, design, and cost are under review.]										Start Date: 7/96		
										End Date: 6/10		
										Location: Wards 1 and 6 (within Rio Nuevo District)		
Justification: These improvements will support downtown revitalization effort by improving automobile, pedestrian, and bicycle access from 4th Avenue to downtown.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Capital Agreement Fund: PAG	5,547.2	10,000.0	8,735.0	18,735.0	3,565.0	-	1,170.0	-	23,470.0	-	-	29,017.2
Highway User Revenue Fund: Restricted, Section D	103.7	-	-	-	-	-	-	-	-	-	-	103.7
Total	5,650.9	10,000.0	8,735.0	18,735.0	3,565.0	-	1,170.0	-	23,470.0	-	-	29,120.9

Transportation - Streets

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Barraza-Aviation: Downtown, Phase III										Project ID: S30L					
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.													Start Date: 7/05		
													End Date: 6/10		
													Location: Ward 1		
Justification: These improvements will complete the western terminus of the Barraza-Aviation Parkway.															

Transportation - Streets

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Broadway/Campbell to Country Club Description: Design and construct arterial widening improvements along Broadway Boulevard, between Campbell Avenue and Country Club Road. Improvements include widening to six lanes with a raised median, continuous sidewalks, storm drain facilities, landscaping, upgraded street lighting, and traffic signals. Justification: This project is necessary to reduce congestion and increase motorist and pedestrian safety along this critical east/west arterial street.										Project ID: S188 Start Date: 7/09 End Date: 6/15 Location: Wards 5 and 6 (within Rio Nuevo District)		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Capital Agreement Fund: PAG	-	-	-	-	-	-	1,000.0	-	1,000.0	20,000.0	21,000.0	
Total	-	-	-	-	-	-	1,000.0	-	1,000.0	20,000.0	21,000.0	

<div><div>Cambio Grande Street Revitalization Description: Design and construct pedestrian enhancements along Grande Avenue, between St. Mary's and Speedway.</div><div>Justification: This is a Federal Transportation Enhancement project.</div></div>										<div>Project ID: S035 Start Date: 1/06 End Date: 6/07 Location: Ward 1</div>		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Federal Highway Administration Grants	-	-	467.0	467.0	-	-	-	-	467.0	-	467.0	
Highway User Revenue Fund	-	13.0	31.0	44.0	-	-	-	-	44.0	-	44.0	
Total	-	13.0	498.0	511.0	-	-	-	-	511.0	-	511.0	

Transportation - Streets

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<div><div><div>Congress Improvements</div><div>Description: Construct enclosure north of the Congress Hotel parking lot to accommodate a propane tank storage facility.</div></div><div><div>Justification:</div><div>These improvements are in support of the downtown revitalization effort as well as the City of Tucson Rio Nuevo project.</div></div></div>										<div>Project ID: S011</div> <div>Start Date: 7/06</div> <div>End Date: 7/07</div> <div>Location: Ward 6 (within Rio Nuevo District)</div>		
Source of Funds:		Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
			Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011			
Highway User Revenue Fund		-	-	100.0	100.0	-	-	-	-	100.0	-	100.0
Total		-	-	100.0	100.0	-	-	-	-	100.0	-	100.0

<div><div><div>Downtown Pedestrian Implementation</div><div><div>Description:</div><div>Design and construct pedestrian improvements in the downtown area.</div></div><div><div>Justification:</div><div>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.</div></div></div><div><div>Project ID:</div><div>S101</div><div>Start Date:</div><div>7/02</div><div>End Date:</div><div>6/10</div><div>Location:</div><div>Ward 1 (within Rio Nuevo District)</div></div></div>												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
1994 Street and Highway Revenue Bond Funds	212.9	-	-	-	-	-	-	-	-	-	-	212.9
Capital Agreement Fund: PAG	339.5	150.0	-	150.0	-	-	200.0	-	350.0	-	-	689.5
Highway User Revenue Fund	136.5	-	-	-	-	-	-	-	-	-	-	136.5
Highway User Revenue Fund: Restricted, Section D	229.2	-	-	-	-	-	-	-	-	-	-	229.2
Total	918.2	150.0	-	150.0	-	-	200.0	-	350.0	-	-	1,268.2

Transportation - Streets

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Harrison Road: Speedway to Old Spanish Trail										Project ID: S025			
Description: Design and construct a four-lane divided arterial roadway with curbs, sidewalks, storm drains, street lighting, bike lanes, and landscaping.										Start Date: 7/01			
										End Date: 6/07			
										Location: Ward 2			
Justification: These improvements will improve traffic safety and increase roadway carrying capacity.													
Source of Funds:		Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
			Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
2000 Street and Highway Revenue Bond Funds		1,200.3	31.6	-	31.6	-	-	-	-	31.6	-	1,231.9	
Capital Agreement Fund: PAG		946.2	787.0	-	787.0	-	-	-	-	787.0	-	1,733.2	
Federal Highway Administration Grants		6,000.0	3.0	-	3.0	-	-	-	-	3.0	-	6,003.0	
Highway User Revenue Fund		228.7	500.0	-	500.0	-	-	-	-	500.0	-	728.7	
State Infrastructure Bank Federal Pass-Through		-	4,600.0	-	4,600.0	-	-	-	-	4,600.0	-	4,600.0	
Total		8,375.2	5,921.6	-	5,921.6	-	-	-	-	5,921.6	-	14,296.8	

Highland Avenue Bike and Pedestrian Improvements										Project ID: S149			
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.										Start Date: 3/99			
										End Date: 12/06			
										Location: Wards 5 and 6			
Justification: These improvements will enhance the alternate modes opportunities along Highland Avenue.													
Source of Funds:		Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
			Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Federal Highway Administration Grants		540.0	400.0	-	400.0	-	-	-	-	400.0	-	940.0	
Highway User Revenue Fund		401.8	22.8	-	22.8	-	-	-	-	22.8	-	424.6	
Total		941.8	422.8	-	422.8	-	-	-	-	422.8	-	1,364.6	

Transportation - Streets

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Houghton Road: Golf Links to I-10 Description: Design and construct the segment of Houghton Road to six lanes. Justification: This is a State of Arizona project with a federal earmark under the Safe Accountable Flexible Efficient Transportation Equity Act - Legacy for Users Program.										Project ID: S150 Start Date: 7/06 End Date: 6/10 Location: Ward 4		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements			Five Year Total	Future Years	Total Project	
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Federal Highway Administration Grants	-	-	800.0	800.0	800.0	800.0	800.0	-	3,200.0	-	3,200.0	
Highway User Revenue Fund: In-Lieu Fees	-	-	200.0	200.0	200.0	200.0	200.0	-	800.0	-	800.0	
Total	-	-	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	-	4,000.0	-	4,000.0	

Impact Fee Capacity - Transportation Improvement Description: Budget capacity for development improvements in the five defined benefit areas. Specific projects will be determined by the Mayor and Council. Justification: Funds collected will be utilized per the Impact Fee Ordinance 10053 approved by Mayor and Council on September 27, 2004.										Project ID: S999 Start Date: 7/06 End Date: 6/07 Location: Citywide		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements			Five Year Total	Future Years	Total Project	
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Impact Fee Fund: Central Benefit District	-	-	835.7	835.7	-	-	-	-	835.7	-	835.7	
Impact Fee Fund: East Benefit District	-	-	1,605.0	1,605.0	-	-	-	-	1,605.0	-	1,605.0	
Impact Fee Fund: Southeast Benefit District	-	-	868.5	868.5	-	-	-	-	868.5	-	868.5	
Impact Fee Fund: Southlands Benefit District	-	-	505.7	505.7	-	-	-	-	505.7	-	505.7	
Impact Fee Fund: West Benefit District	-	-	2,262.6	2,262.6	-	-	-	-	2,262.6	-	2,262.6	
Total	-	-	6,077.5	6,077.5	-	-	-	-	6,077.5	-	6,077.5	

Transportation - Streets

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Kino Parkway Overpass at 22nd Street										Project ID: S351		
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.										Start Date: 7/05		
										End Date: 12/08		
										Location: Ward 5		
Justification: These improvements are needed to reduce congestion at the Kino Parkway and 22nd Street intersection and improve traffic flow along both roads.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements			Five Year Total	Future Years	Total Project	
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Capital Agreement Fund: Pima County Bonds	1,300.0	1,200.0	1,000.0	2,200.0	5,000.0	1,500.0	-	-	8,700.0	-	10,000.0	
Total	1,300.0	1,200.0	1,000.0	2,200.0	5,000.0	1,500.0	-	-	8,700.0	-	10,000.0	
Miscellaneous Developer-Funded Improvements										Project ID: S183		
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.										Start Date: Annual		
										End Date: Annual		
										Location: Citywide		
Justification: This project provides budget capacity for developer-funded improvements.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements			Five Year Total	Future Years	Total Project	
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
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	

Transportation - Streets

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Miscellaneous Street Improvements										Project ID: S100		
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.										Start Date: Annual		
										End Date: Annual		
										Location: Citywide		
Justification: This item allows for immediate response to minor infrastructure needs.												
		Adopted Fiscal Year 2007			Approved	Projected Requirements			Five Year Total	Future Years	Total Project	
Source of Funds:	Prior Year(s)	Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Highway User Revenue Fund	-	-	347.5	347.5	550.0	550.0	550.0	550.0	2,547.5	-	2,547.5	
Total	-	-	347.5	347.5	550.0	550.0	550.0	550.0	2,547.5	-	2,547.5	

Mountain Avenue: Roger Road to Ft. Lowell Road										Project ID: S022		
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.										Start Date: 7/99		
										End Date: 6/09		
										Location: Ward 3		
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.												
		Adopted Fiscal Year 2007			Approved	Projected Requirements			Five Year Total	Future Years	Total Project	
Source of Funds:	Prior Year(s)	Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Federal Highway Administration Grants	-	-	2,000.0	2,000.0	-	7,500.0	-	-	9,500.0	-	9,500.0	
Highway User Revenue Fund	2,597.6	-	120.9	120.9	-	430.0	-	-	550.9	-	3,148.5	
Highway User Revenue Fund: Restricted, Section D	1.3	-	-	-	-	-	-	-	-	-	1.3	
Total	2,598.9	-	2,120.9	2,120.9	-	7,930.0	-	-	10,050.9	-	12,649.8	

Transportation - Streets

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Old Pueblo Trolley Track Extension										Project ID: S052		
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.										Start Date: 7/05		
										End Date: 6/07		
										Location: Wards 5 and 6		
Justification: This extension will connect the existing track to the track scheduled to be installed with the 4th Avenue underpass project.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Highway User Revenue Fund	25.0	-	25.0	25.0	-	-	-	-	25.0	-	50.0	
Total	25.0	-	25.0	25.0	-	-	-	-	25.0	-	50.0	
Oracle/Drachman Main Intersection										Project ID: S187		
Description: Design and contract improvements to this intersection, in accordance with the recommendations outlined in the Stone Avenue Corridor Study. Improvements include reconstruction of the curved roadway into a traditional three-legged intersection, allowing for the redirection of the main travel direction along Oracle Road/Main Avenue.										Start Date: 7/06		
										End Date: 6/09		
										Location: Ward 3		
Justification: These improvements follow the recommendations made in the Mayor and Council approved Stone Avenue Corridor Study. Funding of these improvements is contingent upon reallocation of regional Highway User Revenue Fund monies in the PAG Transportation Improvement Program.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Capital Agreement Fund: PAG	-	-	1,768.0	1,768.0	400.0	250.0	-	-	2,418.0	-	2,418.0	
Total	-	-	1,768.0	1,768.0	400.0	250.0	-	-	2,418.0	-	2,418.0	

Transportation - Streets

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Park and Euclid Bicycle and Pedestrian Bridge										Project ID: S30E		
Description: Design and construct a multiple use bridge over Park Avenue/Euclid Avenue at the Union Pacific Railroad and the Barraza-Aviation Parkway.										Start Date: 7/98		
										End Date: 12/06		
										Location: Wards 5 and 6 (within Rio Nuevo District)		
Justification: This bridge will be the final link that connects the existing multiple use path with the multiple use bridge at Broadway Boulevard.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Capital Agreement Fund: PAG	372.2	-	-	-	-	-	-	-	-	-	-	372.2
Federal Highway Administration Grants	806.0	500.0	700.0	1,200.0	-	-	-	-	-	1,200.0	-	2,006.0
Highway User Revenue Fund	125.1	-	42.3	42.3	-	-	-	-	-	42.3	-	167.4
Highway User Revenue Fund: Restricted, Section D	25.9	-	-	-	-	-	-	-	-	-	-	25.9
Total	1,329.3	500.0	742.3	1,242.3	-	-	-	-	-	1,242.3	-	2,571.6

Pedestrian Improvements										Project ID: S230		
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.										Start Date: 7/02		
										End Date: 7/06		
										Location: Citywide		
Justification: This project supports the city's commitment to alternate modes of transportation.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
2000 Street and Highway Revenue Bond Funds	15.5	5.6	-	5.6	-	-	-	-	-	5.6	-	21.1
Total	15.5	5.6	-	5.6	-	-	-	-	-	5.6	-	21.1

Transportation - Streets

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<div><div>Railroad Grade Separations at 22nd & Barraza</div><div>Description: Design and construct a new railroad grade separation at 22nd Street and the Nogales Branch of the Union Pacific Rail Road, plus a replacement of the existing grade separation at 22nd Street and the main line of the Union Pacific Railroad adjacent to the Barraza Aviation Parkway.</div><div>Justification: The new grade separation at the Nogales Branch will eliminate a hazardous at-grade crossing. The existing grade separation at the main line has met its design life and is currently under weight limitations.</div></div>										<div>Project ID: S190</div> <div>Start Date: 7/09</div> <div>End Date: 6/15</div> <div>Location: Ward 5</div>		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Federal Highway Administration Grants	-	-	-	-	-	-	500.0	-	500.0	40,000.0	40,500.0	
Total	-	-	-	-	-	-	500.0	-	500.0	40,000.0	40,500.0	

<div><div>Regional Transportation Authority Capacity</div><div>Description: Budget capacity for the Regional Transportation Authority (RTA) plan. This 20-year plan will provide improvements in increased roadway capacity, new investments in public transit, roads, pedestrian and bicycle safety, new sidewalks, bike lanes and multi-use paths. This master account will provide capacity for these funded projects.</div><div>Justification: Resolution #20306 adopted by the Mayor and Council on March 21, 2006 allows the City of Tucson to implement projects as outlined in the voter approved 20-year comprehensive regional transportation plan.</div></div>										<div>Project ID: S888</div> <div>Start Date: 7/06</div> <div>End Date: 6/26</div> <div>Location: Citywide</div>		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Capital Agreement Fund: RTA	-	-	25,000.0	25,000.0	25,000.0	25,000.0	25,000.0	25,000.0	25,000.0	125,000.0	-	125,000.0
Total	-	-	25,000.0	25,000.0	25,000.0	25,000.0	25,000.0	25,000.0	25,000.0	125,000.0	-	125,000.0

Transportation - Streets

(\$000)

Road Resurfacing, Restoration, & Rehabilitation										Project ID: S108		
Description: Resurface, restore, and rehabilitate pavements on eligible streets.										Start Date: Annual		
										End Date: Annual		
										Location: Citywide		
Justification: These improvements will maintain safe roadway surfaces and structural integrity.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Federal Highway Administration Grants	-	-	1,050.0	1,050.0	7,407.0	1,800.0	2,500.0	-	12,757.0	-	12,757.0	
Highway User Revenue Fund	-	-	165.1	165.1	660.7	285.0	285.0	-	1,395.8	-	1,395.8	
Total	-	-	1,215.1	1,215.1	8,067.7	2,085.0	2,785.0	-	14,152.8	-	14,152.8	

South 4th Avenue Streetscape Enhancement										Project ID: S177		
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.										Start Date: 7/03		
										End Date: 6/07		
										Location: Ward 5		
Justification: This project satisfies the requirements of a Federal Transportation Enhancement grant.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Federal Highway Administration Grants	-	686.0	-	686.0	-	-	-	-	686.0	-	686.0	
Highway User Revenue Fund	180.0	20.0	-	20.0	-	-	-	-	20.0	-	200.0	
Total	180.0	706.0	-	706.0	-	-	-	-	706.0	-	886.0	

Transportation - Streets

(\$000)

<div>Speedway and Main Intersection Improvements</div> <div><div>Description: Reconstruct the intersection to include two left turning lanes from southbound Main to eastbound Speedway.</div><div>Justification: This project will help improve the traffic flow and increase roadway carrying capacity at this intersection and at the Stone and Speedway intersection.</div></div>										<div>Project ID: S179</div> <div>Start Date: 7/06</div> <div>End Date: 6/09</div> <div>Location: Wards 1 and 6</div>			
Source of Funds:		Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
			Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Capital Agreement Fund: PAG		-	-	200.0	200.0	1,000.0	250.0	-	-	1,450.0	-	1,450.0	
Total		-	-	200.0	200.0	1,000.0	250.0	-	-	1,450.0	-	1,450.0	

Stone Ave: Drachman/Speedway Improvements										Project ID: S14W			
Description: Design and construct gateway and intersection improvements along Stone Avenue, from Drachman to Speedway Boulevard.										Start Date: 7/00			
										End Date: 6/09			
										Location: Wards 1, 3, and 6 (within Rio Nuevo District)			
Justification: These improvements will enhance this northern gateway into downtown.													
Source of Funds:		Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
			Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
1994 Street and Highway Revenue Bond Funds		569.8	-	-	-	-	-	-	-	-	-	-	569.8
Capital Agreement Fund: PAG		1,132.5	300.0	-	300.0	300.0	3,500.0	-	-	4,100.0	-	-	5,232.5
Total		1,702.4	300.0	-	300.0	300.0	3,500.0	-	-	4,100.0	-	-	5,802.4

Transportation - Streets

(\$000)

Tyndall Avenue Enhancements 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.										Project ID: S195 Start Date: 7/05 End Date: 6/07 Location: Ward 6		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
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)	Adopted Fiscal Year 2007			Approved Year 2 FY 2008	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total		Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Alamo Wash Drainage Improvements												
2000 General Obligation Bond Funds	800.0	1,300.0	700.0	2,000.0	-	-	-	-	2,000.0	-	2,800.0	
	800.0	1,300.0	700.0	2,000.0	-	-	-	-	2,000.0	-	2,800.0	
Arroyo Chico Drainage Improvements												
2000 General Obligation Bond Funds	1,980.1	500.0	-	500.0	-	-	-	-	500.0	-	2,480.1	
Capital Agreement Fund: Pima County Contribution	200.0	-	-	-	-	-	-	-	-	-	200.0	
	2,180.1	500.0	-	500.0	-	-	-	-	500.0	-	2,680.1	
Columbus Wash Drainage Relief, Phase II												
2000 General Obligation Bond Funds	1,728.0	8,332.2	-	8,332.2	-	-	-	-	8,332.2	-	10,060.2	
Capital Agreement Fund: Pima County Contribution	-	2,000.0	-	2,000.0	-	-	-	-	2,000.0	-	2,000.0	
	1,728.0	10,332.2	-	10,332.2	-	-	-	-	10,332.2	-	12,060.2	
Navajo Wash Drainage Improvements												
Capital Agreement Fund: Pima County Contribution	-	100.0	500.0	600.0	2,000.0	2,200.0	-	-	4,800.0	-	4,800.0	
	-	100.0	500.0	600.0	2,000.0	2,200.0	-	-	4,800.0	-	4,800.0	
Park Avenue Detention Basin, Phase II												
1994 General Obligation Bond Funds	781.1	-	-	-	-	-	-	-	-	-	781.1	
2000 General Obligation Bond Funds	650.0	800.0	-	800.0	-	-	-	-	800.0	-	1,450.0	
	1,431.1	800.0	-	800.0	-	-	-	-	800.0	-	2,231.1	
Program Area Total	6,139.2	13,032.2	1,200.0	14,232.2	2,000.0	2,200.0	-	-	18,432.2	-	24,571.4	
Source of Funds Summary												
1994 General Obligation Bond Funds	781.1	-	-	-	-	-	-	-	-	-	781.1	
2000 General Obligation Bond Funds	5,158.1	10,932.2	700.0	11,632.2	-	-	-	-	11,632.2	-	16,790.3	
Capital Agreement Fund: Pima County Contribution	200.0	2,100.0	500.0	2,600.0	2,000.0	2,200.0	-	-	6,800.0	-	7,000.0	
Program Area Total	6,139.2	13,032.2	1,200.0	14,232.2	2,000.0	2,200.0	-	-	18,432.2	-	24,571.4	

Transportation - Drainage

(\$000)

Alamo Wash Drainage Improvements										Project ID: S080		
Description: Design and construct box culverts within neighborhoods throughout the entire reach of the Alamo Wash.										Start Date: 7/03		
										End Date: 6/07		
										Location: Wards 2 and 6		
Justification: These improvements will address safety and access needs were identified as high priorities in the Tucson Stormwater Management Study.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
2000 General Obligation Bond Funds	800.0	1,300.0	700.0	2,000.0	-	-	-	-	2,000.0	-	2,800.0	
Total	800.0	1,300.0	700.0	2,000.0	-	-	-	-	2,000.0	-	2,800.0	

Arroyo Chico Drainage Improvements										Project ID: S040		
Description: Design and construct drainage improvements on Timrod Street between Alvernon Way and Columbus Boulevard.										Start Date: 7/01		
										End Date: 6/07		
										Location: Ward 6 (within Rio Nuevo District)		
Justification: These improvements were identified as high priorities in the Tucson Stormwater Management Study.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
2000 General Obligation Bond Funds	1,980.1	500.0	-	500.0	-	-	-	-	500.0	-	2,480.1	
Capital Agreement Fund: Pima County Contribution	200.0	-	-	-	-	-	-	-	-	-	200.0	
Total	2,180.1	500.0	-	500.0	-	-	-	-	500.0	-	2,680.1	

Transportation - Drainage

(\$000)

Columbus Wash Drainage Relief, Phase II										Project ID: S407			
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.													
Source of Funds:		Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
			Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
2000 General Obligation Bond Funds		1,728.0	8,332.2	-	8,332.2	-	-	-	-	8,332.2	-	10,060.2	
Capital Agreement Fund: Pima County Contribution		-	2,000.0	-	2,000.0	-	-	-	-	2,000.0	-	2,000.0	
Total		1,728.0	10,332.2	-	10,332.2	-	-	-	-	10,332.2	-	12,060.2	

Navajo Wash Drainage Improvements										Project ID: S086			
Description: Design and construct drainage improvements along the Navajo Wash between Oracle Road and Mountain Avenue.													
Justification: These improvements will address safety and access needs and were identified as high priorities in the Tucson Stormwater Management Study.													
Source of Funds:		Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
			Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Capital Agreement Fund: Pima County Contribution		-	100.0	500.0	600.0	2,000.0	2,200.0	-	-	4,800.0	-	4,800.0	
Total		-	100.0	500.0	600.0	2,000.0	2,200.0	-	-	4,800.0	-	4,800.0	

Transportation - Drainage

(\$000)

Park Avenue Detention Basin, Phase II 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.										Project ID: S400 Start Date: 7/97 End Date: 6/07 Location: Wards 1, 5, and 6		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
1994 General Obligation Bond Funds	781.1	-	-	-	-	-	-	-	-	-	-	781.1
2000 General Obligation Bond Funds	650.0	800.0	-	800.0	-	-	-	-	-	800.0	-	1,450.0
Total	1,431.1	800.0	-	800.0	-	-	-	-	-	800.0	-	2,231.1

Transportation - Street Lighting

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
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	
Program Area Total	-	-	500.0	500.0	500.0	500.0	500.0	500.0	2,500.0	-	2,500.0	
Source of Funds Summary												
Highway User Revenue Fund	-	-	150.0	150.0	150.0	150.0	150.0	150.0	750.0	-	750.0	
Special Assessments Construction Fund	-	-	350.0	350.0	350.0	350.0	350.0	350.0	1,750.0	-	1,750.0	
Program Area Total	-	-	500.0	500.0	500.0	500.0	500.0	500.0	2,500.0	-	2,500.0	

Transportation - Street Lighting

(\$000)

Electrical Systems Upgrades										Project ID: S734		
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.										Start Date: Annual		
										End Date: Annual		
										Location: Citywide		
Justification: By replacing substandard lighting fixtures and providing uniformity within the city's street lighting system, this project will simplify maintenance requirements.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Highway User Revenue Fund	-	-	150.0	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	150.0	750.0	-	750.0

Neighborhood District Lighting Improvements										Project ID: S601		
Description: Design, construct, and upgrade neighborhood lighting systems.										Start Date: Annual		
										End Date: Annual		
										Location: Citywide		
Justification: These improvements are made in response to successful petitions by neighborhood residents.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Special Assessments Construction Fund	-	-	350.0	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	350.0	1,750.0	-	1,750.0

Transportation - Traffic Signals

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
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	-	1,000.0	-	1,000.0	700.0	-	-	-	1,700.0	-	1,700.0	
Highway User Revenue Fund	-	117.0	-	117.0	72.0	-	-	-	189.0	-	189.0	
	-	1,117.0	-	1,117.0	772.0	-	-	-	1,889.0	-	1,889.0	
Control Center to South Tucson												
2000 Street and Highway Revenue Bond Funds	16.1	9.9	-	9.9	-	-	-	-	9.9	-	26.0	
Federal Highway Administration Grants	-	100.0	-	100.0	-	-	-	-	100.0	-	100.0	
	16.1	109.9	-	109.9	-	-	-	-	109.9	-	126.0	
Harrison/Golf Links Communication Project												
2000 Street and Highway Revenue Bond Funds	9.8	10.2	-	10.2	-	-	-	-	10.2	-	20.0	
Federal Highway Administration Grants	-	150.0	-	150.0	-	-	-	-	150.0	-	150.0	
	9.8	160.2	-	160.2	-	-	-	-	160.2	-	170.0	
Intelligent Transportation System Improvements												
1994 Street and Highway Revenue Bond Funds	41.9	-	-	-	-	-	-	-	-	-	41.9	
2000 Street and Highway Revenue Bond Funds	156.0	3.0	-	3.0	-	-	-	-	3.0	-	159.0	
Capital Agreement Fund	73.4	-	-	-	-	-	-	-	-	-	73.4	
Federal Highway Administration Grants	194.1	37.0	-	37.0	-	-	-	-	37.0	-	231.1	
	465.3	40.0	-	40.0	-	-	-	-	40.0	-	505.3	
Intelligent Transportation System: ER Link												
Federal Highway Administration Grants	1,600.9	-	324.7	324.7	-	-	-	-	324.7	-	1,925.6	
	1,600.9	-	324.7	324.7	-	-	-	-	324.7	-	1,925.6	

Transportation - Traffic Signals

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2007			Approved Year 2 FY 2008	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total		Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011			
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
Mission Road Complex Fiber Optics											
1994 Street and Highway Revenue Bond Funds	34.9	-	-	-	-	-	-	-	-	-	34.9
Federal Highway Administration Grants	-	75.0	-	75.0	-	-	-	-	75.0	-	75.0
Highway User Revenue Fund	3.0	-	4.6	4.6	-	-	-	-	4.6	-	7.6
	37.9	75.0	4.6	79.6	-	-	-	-	79.6	-	117.5
Tanque Verde/Paseo Rancho Esperanza Signal											
Highway User Revenue Fund	143.7	-	125.0	125.0	-	-	-	-	125.0	-	268.7
Highway User Revenue Fund: Contributions	125.0	-	125.0	125.0	-	-	-	-	125.0	-	250.0
Highway User Revenue Fund: In-Lieu Fees	2.3	-	-	-	-	-	-	-	-	-	2.3
	271.0	-	250.0	250.0	-	-	-	-	250.0	-	521.0
Traffic Signal and Control Equipment											
Federal Highway Administration Grants	-	-	-	-	100.0	-	400.0	-	500.0	-	500.0
Highway User Revenue Fund	-	-	-	-	6.0	-	30.0	-	36.0	-	36.0
	-	-	-	-	106.0	-	430.0	-	536.0	-	536.0
Traffic Signal and Control Equipment, Ph I											
Federal Highway Administration Grants	240.0	-	-	-	-	-	-	-	-	-	240.0
Highway User Revenue Fund	47.0	50.0	-	50.0	-	-	-	-	50.0	-	97.0
	287.0	50.0	-	50.0	-	-	-	-	50.0	-	337.0

Transportation - Traffic Signals

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Valencia: Santa Clara to Old Nogales Fiber												
Federal Highway Administration Grants	-	175.0	-	175.0	-	-	-	-	175.0	-	175.0	
Highway User Revenue Fund	6.2	-	10.0	10.0	-	-	-	-	10.0	-	16.2	
	6.2	175.0	10.0	185.0	-	-	-	-	185.0	-	191.2	
Program Area Total	2,694.3	1,860.1	589.3	2,449.4	1,028.0	-	430.0	-	3,907.4	-	6,601.7	
Source of Funds Summary												
1994 Street and Highway Revenue Bond Funds	76.8	-	-	-	-	-	-	-	-	-	76.8	
2000 Street and Highway Revenue Bond Funds	181.9	23.1	-	23.1	-	-	-	-	23.1	-	205.0	
Capital Agreement Fund	73.4	-	-	-	-	-	-	-	-	-	73.4	
Capital Agreement Fund: PAG	-	-	-	-	150.0	-	-	-	150.0	-	150.0	
Federal Highway Administration Grants	2,035.0	1,662.0	324.7	1,986.7	800.0	-	400.0	-	3,186.7	-	5,221.7	
Highway User Revenue Fund	199.9	175.0	139.6	314.6	78.0	-	30.0	-	422.6	-	622.5	
Highway User Revenue Fund: Contributions	125.0	-	125.0	125.0	-	-	-	-	125.0	-	250.0	
Highway User Revenue Fund: In-Lieu Fees	2.3	-	-	-	-	-	-	-	-	-	2.3	
Program Area Total	2,694.3	1,860.1	589.3	2,449.4	1,028.0	-	430.0	-	3,907.4	-	6,601.7	

Transportation - Traffic Signals

(\$000)

Control Center to South Tucson										Project ID: S78B		
Description: Connect the city traffic operations center to the City of South Tucson; this project will include communications and network equipment.												
Justification: The City of South Tucson is a Pima Association of Governments regional member responsible for the control and operations of traffic signals in their jurisdiction. This connection will enhance signal coordination across jurisdictional boundaries.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
2000 Street and Highway Revenue Bond Funds	16.1	9.9	-	9.9	-	-	-	-	9.9	-	26.0	
Federal Highway Administration Grants	-	100.0	-	100.0	-	-	-	-	100.0	-	100.0	
Total	16.1	109.9	-	109.9	-	-	-	-	109.9	-	126.0	

Harrison/Golf Links Communication Project										Project ID: S77A		
Description: Install high bandwidth communication system in the Harrison/Golf Links area. Project to include communications and network equipment as well as cameras and auxiliary equipment.												
Justification: Project supports the Pima Association of Governments Intelligent Transportation System Strategic Deployment Plan.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
2000 Street and Highway Revenue Bond Funds	9.8	10.2	-	10.2	-	-	-	-	10.2	-	20.0	
Federal Highway Administration Grants	-	150.0	-	150.0	-	-	-	-	150.0	-	150.0	
Total	9.8	160.2	-	160.2	-	-	-	-	160.2	-	170.0	

Transportation - Traffic Signals

(\$000)

Intelligent Transportation System Improvements										Project ID: S752		
Description: Design and construct upgrades to the Intelligent Transportation System in accordance with the Regional Communications Plan, including the installation of a communications link between the Tucson Operations Center, the Pima Association of Governments, and other metro area locations.												
Justification: As the regional coordinator, Pima Association of Governments will be able to monitor all signalized intersections for the Tucson Metro area, and other jurisdictions will be able to monitor their own signalized intersections.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
1994 Street and Highway Revenue Bond Funds	41.9	-	-	-	-	-	-	-	-	-	-	41.9
2000 Street and Highway Revenue Bond Funds	156.0	3.0	-	3.0	-	-	-	-	-	3.0	-	159.0
Capital Agreement Fund	73.4	-	-	-	-	-	-	-	-	-	-	73.4
Federal Highway Administration Grants	194.1	37.0	-	37.0	-	-	-	-	-	37.0	-	231.1
Total	465.3	40.0	-	40.0	-	-	-	-	-	40.0	-	505.3

Intelligent Transportation System: ER Link										Project ID: S820		
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. This project also provides the foundation for a citywide traffic signal communication system.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Federal Highway Administration Grants	1,600.9	-	324.7	324.7	-	-	-	-	-	324.7	-	1,925.6
Total	1,600.9	-	324.7	324.7	-	-	-	-	-	324.7	-	1,925.6

Transportation - Traffic Signals

(\$000)

Tanque Verde/Paseo Rancho Esperanza Signal

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.

Project ID: S822

Start Date: 7/04

End Date: 6/07

Location: Ward 2

Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Highway User Revenue Fund	143.7	-	125.0	125.0	-	-	-	-	125.0	-	268.7	
Highway User Revenue Fund: Contributions	125.0	-	125.0	125.0	-	-	-	-	125.0	-	250.0	
Highway User Revenue Fund: In-Lieu Fees	2.3	-	-	-	-	-	-	-	-	-	2.3	
Total	271.0	-	250.0	250.0	-	-	-	-	250.0	-	521.0	

Traffic Signal and Control Equipment

Description:
Upgrade traffic signal and control equipment. This project is to install uninterruptible power systems (backup batteries) that will keep signals operating during power failures.

Justification:
The backup batteries will improve traffic safety and reduce reliance on police officer traffic management during power outages. These are expected to be required in signals within the proximity of railroad crossings in the 2008 Manual on Uniform Traffic Control Devices.

Project ID: S850

Start Date: 7/07

End Date: 6/10

Location: Citywide

Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Federal Highway Administration Grants	-	-	-	-	100.0	-	400.0	-	500.0	-	500.0	
Highway User Revenue Fund	-	-	-	-	6.0	-	30.0	-	36.0	-	36.0	
Total	-	-	-	-	106.0	-	430.0	-	536.0	-	536.0	

Transportation - Traffic Signals

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Traffic Signal and Control Equipment, Ph I										Project ID: S85A		
Description: Install uninterruptible power systems (backup batteries) at critical locations that will keep signals operating during power failures.										Start Date: 7/05		
										End Date: 6/07		
										Location: Citywide		
Justification: The backup batteries will improve traffic safety and reduce reliance on police officer traffic management during power outages. These are expected to be required in signals within the proximity of railroad crossings in the 2008 Manual on Uniform Traffic Control Devices.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Federal Highway Administration Grants	240.0	-	-	-	-	-	-	-	-	-	-	240.0
Highway User Revenue Fund	47.0	50.0	-	50.0	-	-	-	-	-	50.0	-	97.0
Total	287.0	50.0	-	50.0	-	-	-	-	-	50.0	-	337.0

Valencia: Santa Clara to Old Nogales Fiber										Project ID: S78A		
Description: Install fiber optic cable along Valencia from Santa Clara to the Old Nogales Highway. This project will interconnect all traffic signals on Valencia from Old Nogales Highway to Calle Santa Cruz including Interstate 19.										Start Date: 7/05		
										End Date: 6/07		
										Location: Ward 1		
Justification: Seven intersections will be connected via fiber optic instead of leased phone lines. Project will support the University of Arizona RHODES (Real-time Hierarchical Optimized Distributed Effective System) research at Valencia and Interstate 19. It also allows the possibility of partnering with the Arizona Department of Transportation connecting to the Freeway Management System fiber.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Federal Highway Administration Grants	-	175.0	-	175.0	-	-	-	-	-	175.0	-	175.0
Highway User Revenue Fund	6.2	-	10.0	10.0	-	-	-	-	-	10.0	-	16.2
Total	6.2	175.0	10.0	185.0	-	-	-	-	-	185.0	-	191.2

Transportation - Parking Garages

Five-Year Capital Improvement Program

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Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011			
Broadway and 5th Parking Structure											
General Fund: Pending Partnership Funding	-	-	-	-	5,250.0	-	-	-	5,250.0	-	5,250.0
Parkwise: Fees and Charges	-	-	60.0	60.0	-	-	-	-	60.0	-	60.0
	-	-	60.0	60.0	5,250.0	-	-	-	5,310.0	-	5,310.0
City/State Parking Garage Improvements											
Parkwise: Fees and Charges	435.4	-	100.0	100.0	156.9	163.8	-	-	420.7	-	856.1
	435.4	-	100.0	100.0	156.9	163.8	-	-	420.7	-	856.1
Main Library Parking Garage Improvements											
Parkwise: Fees and Charges	205.9	-	39.0	39.0	70.0	-	-	-	109.0	-	314.9
	205.9	-	39.0	39.0	70.0	-	-	-	109.0	-	314.9
Program Area Total	641.4	-	199.0	199.0	5,476.9	163.8	-	-	5,839.7	-	6,481.1
Source of Funds Summary											
General Fund: Pending Partnership Funding	-	-	-	-	5,250.0	-	-	-	5,250.0	-	5,250.0
Parkwise: Fees and Charges	641.4	-	199.0	199.0	226.9	163.8	-	-	589.7	-	1,231.1
Program Area Total	641.4	-	199.0	199.0	5,476.9	163.8	-	-	5,839.7	-	6,481.1

Transportation - Parking Garages

(\$000)

Broadway and 5th Parking Structure										Project ID: K113		
Description: Construct a 350 space mixed-use parking structure with ground floor retail at the northwest corner of Broadway Boulevard. and 5th Avenue. The new facility will be a turnkey building developed by a private developer to city specifications and purchased by a condominium process. The developer would retain ownership of the retail portion of the structure, and the city would own and operate the parking portion of the structure. Funding in Fiscal Year 2008 is still to be determined.												
Justification: As part of the City of Tucson's application for Hope VI funds for the Martin Luther King Redevelopment, the City of Tucson committed to leveraging additional downtown development including this parking structure.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
General Fund: Pending Partnership Funding	-	-	-	-	5,250.0	-	-	-	5,250.0	-	5,250.0	
Parkwise: Fees and Charges	-	-	60.0	60.0	-	-	-	-	60.0	-	60.0	
Total	-	-	60.0	60.0	5,250.0	-	-	-	5,310.0	-	5,310.0	

City/State Parking Garage Improvements										Project ID: K111		
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.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Parkwise: Fees and Charges	435.4	-	100.0	100.0	156.9	163.8	-	-	420.7	-	856.1	
Total	435.4	-	100.0	100.0	156.9	163.8	-	-	420.7	-	856.1	

Transportation - Public Transit

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2007			Approved Year 2 FY 2008	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total		Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011			
ADA Transit Enhancements											
Highway User Revenue Fund	-	98.3	22.5	120.8	22.5	22.5	22.5	22.5	210.8	-	210.8
Mass Transit Fund: Federal Grants	-	393.2	89.9	483.1	89.9	89.9	89.9	89.9	842.7	-	842.7
	-	491.5	112.4	603.9	112.4	112.4	112.4	112.4	1,053.5	-	1,053.5
Broadway Boulevard Transit Improvements											
2000 Street and Highway Revenue Bond Funds	-	25.0	-	25.0	-	-	-	-	25.0	-	25.0
Mass Transit Fund: Federal Grants	-	100.0	-	100.0	-	-	-	-	100.0	-	100.0
	-	125.0	-	125.0	-	-	-	-	125.0	-	125.0
Bus Shelters											
Highway User Revenue Fund	6.5	19.4	-	19.4	-	-	-	-	19.4	-	25.9
Mass Transit Fund: Federal Grants	106.5	108.5	264.5	373.0	-	-	-	-	373.0	-	479.5
Mass Transit Fund: General Fund Transfer	3.1	-	-	-	-	-	-	-	-	-	3.1
	116.1	127.9	264.5	392.4	-	-	-	-	392.4	-	508.5
Compressed Natural Gas Facility Improvements											
Mass Transit Fund: Federal Grants	-	273.3	139.1	412.4	-	-	-	-	412.4	-	412.4
Mass Transit Fund: General Fund Transfer	-	68.3	34.8	103.1	-	-	-	-	103.1	-	103.1
	-	341.6	173.9	515.5	-	-	-	-	515.5	-	515.5
Contingency Local Match for Future Grants											
Mass Transit Fund: General Fund Transfer	-	901.4	69.9	971.3	70.4	85.5	922.0	118.2	2,167.4	-	2,167.4
	-	901.4	69.9	971.3	70.4	85.5	922.0	118.2	2,167.4	-	2,167.4
Downtown Intermodal Center											
General Fund: Certificates of Participation	-	-	4,000.0	4,000.0	-	-	-	-	4,000.0	-	4,000.0
Mass Transit Fund: Federal Grants	1,393.5	1,579.2	962.0	2,541.2	-	-	-	-	2,541.2	-	3,934.7
	1,393.5	1,579.2	4,962.0	6,541.2	-	-	-	-	6,541.2	-	7,934.7

Transportation - Public Transit

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2007			Approved Year 2 FY 2008	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total		Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011			
Expansion Vans for Van Tran											
Mass Transit Fund: Federal Grants	11.0	1,083.9	-	1,083.9	426.6	412.0	353.7	218.5	2,494.7	-	2,505.7
Mass Transit Fund: General Fund Transfer	2.2	222.1	-	222.1	87.4	84.4	72.4	44.8	511.1	-	513.3
	13.2	1,306.0	-	1,306.0	514.0	496.4	426.1	263.3	3,005.8	-	3,019.0
Replacement Buses for Sun Tran											
Mass Transit Fund: Federal Grants	-	1,788.1	7,833.0	9,621.1	5,720.4	4,088.7	354.8	5,137.5	24,922.5	-	24,922.5
Mass Transit Fund: General Fund Transfer	-	263.1	410.7	673.8	96.5	691.4	105.0	748.5	2,315.2	-	2,315.2
Miscellaneous Non-Federal Grants	-	104.1	-	104.1	-	-	-	-	104.1	-	104.1
	-	2,155.3	8,243.7	10,399.0	5,816.9	4,780.1	459.8	5,886.0	27,341.8	-	27,341.8
Replacement Vans for Van Tran											
Mass Transit Fund: Federal Grants	-	2,229.3	2,678.6	4,907.9	1,641.2	2,314.4	1,108.6	2,100.8	12,072.9	-	12,072.9
Mass Transit Fund: General Fund Transfer	-	501.6	359.2	860.8	336.2	474.1	227.1	430.3	2,328.5	-	2,328.5
	-	2,730.9	3,037.8	5,768.7	1,977.4	2,788.5	1,335.7	2,531.1	14,401.4	-	14,401.4
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											
Mass Transit Fund: Federal Grants	1,217.2	382.8	1,500.0	1,882.8	8,500.0	-	-	-	10,382.8	-	11,600.0
	1,217.2	382.8	1,500.0	1,882.8	8,500.0	-	-	-	10,382.8	-	11,600.0
Transit Alternatives Analysis											
Highway User Revenue Fund	-	170.0	-	170.0	-	-	-	-	170.0	-	170.0
Mass Transit Fund: Federal Grants	-	-	1,620.0	1,620.0	3,400.0	-	-	-	5,020.0	-	5,020.0
Mass Transit Fund: General Fund Transfer	-	-	405.0	405.0	680.0	-	-	-	1,085.0	-	1,085.0
	-	170.0	2,025.0	2,195.0	4,080.0	-	-	-	6,275.0	-	6,275.0

Transportation - Public Transit

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Transit Enhancement Program												
Mass Transit Fund: Federal Grants	-	-	-	-	200.0	-	200.0	-	400.0	-	-	400.0
Mass Transit Fund: General Fund Transfer	-	-	-	-	12.1	-	12.1	-	24.2	-	-	24.2
	-	-	-	-	212.1	-	212.1	-	424.2	-	-	424.2
Transit Headquarters Improvements												
Mass Transit Fund: Federal Grants	365.1	2,101.8	822.3	2,924.1	822.3	-	-	-	3,746.4	-	-	4,111.5
Mass Transit Fund: General Fund Transfer	-	1.0	49.7	50.7	49.7	-	-	-	100.4	-	-	100.4
	365.1	2,102.8	872.0	2,974.8	872.0	-	-	-	3,846.8	-	-	4,211.9
Program Area Total	3,105.1	15,327.0	21,261.2	36,588.2	22,155.2	8,262.9	3,468.1	8,911.0	79,385.4	-	-	82,490.5

Source of Funds Summary												
2000 Street and Highway Revenue Bond Funds	-	25.0	-	25.0	-	-	-	-	25.0	-	-	25.0
General Fund: Certificates of Participation	-	-	4,000.0	4,000.0	-	-	-	-	4,000.0	-	-	4,000.0
Highway User Revenue Fund	6.5	287.7	22.5	310.2	22.5	22.5	22.5	22.5	400.2	-	-	406.7
Mass Transit Fund: Federal Grants	3,093.2	12,952.7	15,909.4	28,862.1	20,800.4	6,905.0	2,107.0	7,546.7	66,221.2	-	-	69,314.4
Mass Transit Fund: General Fund Transfer	5.4	1,957.5	1,329.3	3,286.8	1,332.3	1,335.4	1,338.6	1,341.8	8,634.9	-	-	8,640.3
Miscellaneous Non-Federal Grants	-	104.1	-	104.1	-	-	-	-	104.1	-	-	104.1
Program Area Total	3,105.1	15,327.0	21,261.2	36,588.2	22,155.2	8,262.9	3,468.1	8,911.0	79,385.4	-	-	82,490.5

Transportation - Public Transit

(\$000)

ADA Transit Enhancements										Project ID: M013C		
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.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Highway User Revenue Fund	-	98.3	22.5	120.8	22.5	22.5	22.5	22.5	210.8	-	210.8	
Mass Transit Fund: Federal Grants	-	393.2	89.9	483.1	89.9	89.9	89.9	89.9	842.7	-	842.7	
Total	-	491.5	112.4	603.9	112.4	112.4	112.4	112.4	1,053.5	-	1,053.5	

Broadway Boulevard Transit Improvements										Project ID: M902		
Description: Provide enhanced pedestrian improvements for Broadway Boulevard between Country Club and Randolph Way. Bus shelter improvements are being installed by Attention Transit Advertising.												
Justification: Revitalization of El Con Mall required removal of the existing bus shelter from the mall property and relocating to Broadway Boulevard. An enhanced bus shelter will be constructed on Broadway Boulevard in front of El Con Mall.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
2000 Street and Highway Revenue Bond Funds	-	25.0	-	25.0	-	-	-	-	25.0	-	25.0	
Mass Transit Fund: Federal Grants	-	100.0	-	100.0	-	-	-	-	100.0	-	100.0	
Total	-	125.0	-	125.0	-	-	-	-	125.0	-	125.0	

Transportation - Public Transit

(\$000)

Bus Shelters										Project ID: M901		
Description: Design and construct bus shelters to enhance the Sun Tran bus system.										Start Date: 7/99		
										End Date: 6/07		
										Location: Citywide		
Justification: These improvements are intended to increase the use of alternate modes transportation and enhance existing transit operations.												
Source of Funds:		Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
			Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011			
Highway User Revenue Fund		6.5	19.4	-	19.4	-	-	-	-	19.4	-	25.9
Mass Transit Fund: Federal Grants		106.5	108.5	264.5	373.0	-	-	-	-	373.0	-	479.5
Mass Transit Fund: General Fund Transfer		3.1	-	-	-	-	-	-	-	-	-	3.1
Total		116.1	127.9	264.5	392.4	-	-	-	-	392.4	-	508.5

Compressed Natural Gas Facility Improvements										Project ID: M511		
Description: Rehabilitate and renovate Sun Tran's compressed natural gas (CNG) facility. CNG compressors will be rebuilt to provide 3,800 psi (pounds per square inch) of pressure, which is an increase of 400 psi over the current system. Future improvements to include retrofitting the outlet side, which will allow buses to be filled more completely, particularly during summer months.										Start Date: 7/06		
										End Date: 6/07		
										Location: Ward 5		
Justification: These upgrades will improve fueling efficiency and increase the CNG storage capacity on buses, which will extend route operating times between refuelings.												
Source of Funds:		Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
			Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011			
Mass Transit Fund: Federal Grants		-	273.3	139.1	412.4	-	-	-	-	412.4	-	412.4
Mass Transit Fund: General Fund Transfer		-	68.3	34.8	103.1	-	-	-	-	103.1	-	103.1
Total		-	341.6	173.9	515.5	-	-	-	-	515.5	-	515.5

Transportation - Public Transit

(\$000)

Contingency Local Match for Future Grants										Project ID: M008		
Description: Budget capacity for potential future congressional earmarks for projects such as bus replacements, transit facilities, transit alternative analysis, and maintenance facilities.										Start Date: 12/05		
										End Date: 6/11		
										Location: Citywide		
Justification: These funds provide the local match required to leverage federal funds by showing a local commitment.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements			Five Year Total	Future Years	Total Project	
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Mass Transit Fund: General Fund Transfer	-	901.4	69.9	971.3	70.4	85.5	922.0	118.2	2,167.4	-	2,167.4	
Total	-	901.4	69.9	971.3	70.4	85.5	922.0	118.2	2,167.4	-	2,167.4	

Downtown Intermodal Center										Project ID: M529		
Description: Continued development of the Downtown Intermodal Center. This project provides funding to complete the design, construction, and relocation of the Greyhound facility, feasibility analysis for a railroad spur and design, construction of siding and a platform immediately north of the newly renovated intermodal center, and Ronstadt Transit Center modifications.										Start Date: 7/05		
										End Date: 6/07		
										Location: Ward 2		
Justification: The Intermodal Center is intended to anchor and lead the revitalization of downtown Tucson.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements			Five Year Total	Future Years	Total Project	
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
General Fund: Certificates of Participation	-	-	4,000.0	4,000.0	-	-	-	-	4,000.0	-	4,000.0	
Mass Transit Fund: Federal Grants	1,393.5	1,579.2	962.0	2,541.2	-	-	-	-	2,541.2	-	3,934.7	
Total	1,393.5	1,579.2	4,962.0	6,541.2	-	-	-	-	6,541.2	-	7,934.7	

Transportation - Public Transit

(\$000)

Expansion Vans for Van Tran										Project ID: M014C		
Description: Purchase approximately 31 expansion vans over the five-year period.										Start Date: 7/04		
										End Date: 6/11		
										Location: Citywide		
Justification: The addition of these vans will permit Van Tran to provide more service hours and reduce the trip denial rate.												
</												

Transportation - Public Transit

(\$000)

Replacement Vans for Van Tran Description: Purchase approximately 184 replacement vans over the five-year period. Justification: To maximize operational efficiency, vans are scheduled for replacement at the end of their useful life of four years or 100,000 miles.										Project ID: M012C Start Date: Annual End Date: Annual Location: Citywide		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved Year 2 FY 2008	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total		Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Mass Transit Fund: Federal Grants	-	2,229.3	2,678.6	4,907.9	1,641.2	2,314.4	1,108.6	2,100.8		12,072.9	-	12,072.9
Mass Transit Fund: General Fund Transfer	-	501.6	359.2	860.8	336.2	474.1	227.1	430.3		2,328.5	-	2,328.5
Total	-	2,730.9	3,037.8	5,768.7	1,977.4	2,788.5	1,335.7	2,531.1		14,401.4	-	14,401.4

Ronstadt Transit Center 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 a congressional earmark grant. Local match provided by expenditures in other city projects. 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.										Project ID: M611 Start Date: 7/05 End Date: 6/07 Location: Ward 6		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved Year 2 FY 2008	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total		Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
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)

<div><div>Sun Tran Maintenance Facility</div><div><div>Description:</div><div>Design and construction of the fully operational bus storage and maintenance facility for 75 buses that includes the operations building, a maintenance building, fare retrieval, and fuel, wash, and bus canopies.</div></div><div><div>Justification:</div><div>The current facility at Park and Ajo was built in 1976 and is operating beyond its designed capacity. This new facility will provide for the projected growth.</div></div></div>										<div>Project ID: M017C</div> <div>Start Date: 7/96</div> <div>End Date: 6/08</div> <div>Location: Ward 3</div>			
Source of Funds:		Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
			Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Mass Transit Fund: Federal Grants		1,217.2	382.8	1,500.0	1,882.8	8,500.0	-	-	-	10,382.8	-	11,600.0	
Total		1,217.2	382.8	1,500.0	1,882.8	8,500.0	-	-	-	10,382.8	-	11,600.0	

<div><div>Transit Alternatives Analysis</div><div><div>Description:</div><div>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.</div></div><div><div>Justification:</div><div>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.</div></div></div>										<div>Project ID: M015C</div> <div>Start Date: 7/06</div> <div>End Date: 6/08</div> <div>Location: Citywide</div>		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Highway User Revenue Fund	-	170.0	-	170.0	-	-	-	-	170.0	-	170.0	
Mass Transit Fund: Federal Grants	-	-	1,620.0	1,620.0	3,400.0	-	-	-	5,020.0	-	5,020.0	
Mass Transit Fund: General Fund Transfer	-	-	405.0	405.0	680.0	-	-	-	1,085.0	-	1,085.0	
Total	-	170.0	2,025.0	2,195.0	4,080.0	-	-	-	6,275.0	-	6,275.0	

Transportation - Streets

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011			
Highland Avenue Bike and Pedestrian Improvements											
Federal Highway Administration Grants	540.0	400.0	-	400.0	-	-	-	-	400.0	-	940.0
Highway User Revenue Fund	401.8	22.8	-	22.8	-	-	-	-	22.8	-	424.6
	941.8	422.8	-	422.8	-	-	-	-	422.8	-	1,364.6
Houghton Road: Golf Links to I-10											
Federal Highway Administration Grants	-	-	800.0	800.0	800.0	800.0	800.0	-	3,200.0	-	3,200.0
Highway User Revenue Fund: In-Lieu Fees	-	-	200.0	200.0	200.0	200.0	200.0	-	800.0	-	800.0
	-	-	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	-	4,000.0	-	4,000.0
Impact Fee Capacity - Transportation Improvement											
Impact Fee Fund: Central Benefit District	-	-	835.7	835.7	-	-	-	-	835.7	-	835.7
Impact Fee Fund: East Benefit District	-	-	1,605.0	1,605.0	-	-	-	-	1,605.0	-	1,605.0
Impact Fee Fund: Southeast Benefit District	-	-	868.5	868.5	-	-	-	-	868.5	-	868.5
Impact Fee Fund: Southlands Benefit District	-	-	505.7	505.7	-	-	-	-	505.7	-	505.7
Impact Fee Fund: West Benefit District	-	-	2,262.6	2,262.6	-	-	-	-	2,262.6	-	2,262.6
	-	-	6,077.5	6,077.5	-	-	-	-	6,077.5	-	6,077.5
Kino Parkway Overpass at 22nd Street											
Capital Agreement Fund: Pima County Bonds	1,300.0	1,200.0	1,000.0	2,200.0	5,000.0	1,500.0	-	-	8,700.0	-	10,000.0
	1,300.0	1,200.0	1,000.0	2,200.0	5,000.0	1,500.0	-	-	8,700.0	-	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	-	-	347.5	347.5	550.0	550.0	550.0	550.0	2,547.5	-	2,547.5
	-	-	347.5	347.5	550.0	550.0	550.0	550.0	2,547.5	-	2,547.5



City of Tucson



Water

Approved Five-Year Capital Improvement Program
Fiscal Years 2007 through 2011



Capital Improvement Program Department Statement

FY 2007 through FY 2011

Department: Utility Services-Tucson Water

Five-Year Total: \$ 259,922,900

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 approved five-year CIP is funded from \$115.3 million of the 2005 bond authorization, \$103.6 million in water revenues, \$10 million from reserves, \$0.7 million from grants, \$0.05 from Central Arizona Project Reserve Fund, and \$30.3 million from a future bond authorization that will be needed by Fiscal Year 2010.

Bond Project Changes: Several projects in this five-year program were presented at a public hearing and approved by the Mayor and Council as required by the Truth-in-Bonding Ordinance. The ordinance states that "in any particular year, approved bond proceeds be allocated to projects in accordance with the priority levels set forth in the City of Tucson's publicly adopted five-year Capital Improvements Program. Any change which results in the creation of new or cancellation of previously approved capital projects requires prior Mayor and Council approval at a Study Session or Regular Session open to the public, which will include a public hearing, and which shall be consistent with all other legal and management requirements, procedures, and controls." There are both cancelled and new projects in this CIP, which are presented in a table on a following page.

The Tucson Water CIP is divided into two program groups: Potable Water System and Reclaimed Water System.

Potable Water System. These projects total \$231.8 million over the next five years. Included are 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.

Reclaimed Water System. These projects total \$28.1 million over the next five years. Included are 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 on the operating budget ranges from \$4.1 million in Fiscal Year 2008 to \$8.1 million in Fiscal Year 2011. See a following page for the impact by project and funding source.

2005 Water Revenue Bond Authorization

New and Deleted Projects in the FY 2007-2011 CIP

(\$000)

The Truth-in-Bonding Ordinance reads as follows: "That in any particular year, approved bond proceeds to allocated to projects in accordance with the priority levels set forth in the City of Tucson's publicly adopted Five-Year Capital Improvements Funded Program (CIFP). Any change which results in the creation of new or cancellation of previously approved capital projects requires prior Mayor and Council approval at a Study Sessions or Regular Session open to the public, which will include a Public Hearing, and which shall be consistent with all other legal and management requirements, procedures, and controls."

The following table lists projects newly funded by the 2005 Water Revenue Bonds and those projects that will no longer be funded with the 2005 Water Revenue Bonds.

	Project Total
Newly Created 2005 Water Revenue Bond Projects	
18th Street Crossover Flow Meter	\$ 30.0
Forty-Niner's Control Valve	110.0
Control Panel Replacements	35.3
Devine Reservoir Vault and Piping Modifications	177.0
Diamond Bell Ranch G-I Zone Booster	184.0
Disinfection Equipment Upgrades	550.4
Facility Security Grant	250.0
Flow Meters	140.0
I-1 Well and Booster Modifications	36.0
Ina Road Booster	844.0
Jefferson Park Main Replacement, Phase I	1,563.0
Jefferson Park Main Replacement, Phase II	1,420.0
La Entrada Structure Remedy	270.0
Mark Road Booster Station Modifications	75.0
Nebraska and Liberty Main Replacements	693.0
Pumping Facility Modifications	23.7
Remote Site Control System Upgrades	5,138.0
Reservoir Roof Replacement	99.0
Southwest C Zone Reservoir	524.8
Sunrise Reclaimed Reservoir	93.0
Taylor Lane System Improvements	922.0
Valley View Vault and Piping Modifications	300.0
Viviana Road C Zone Transmission Mains	2,950.0
W-2 Well and Booster Modifications	92.0
Well Equipping for CAVSARP	600.0
(continued on next page)	

2005 Water Revenue Bond Authorization
New and Deleted Projects in the FY 2007-2011 CIP
(\$000)

	Project Total	
Newly Created 2005 Water Revenue Bond Projects (continued)		
Westside C Zone Reservoir	\$ 824.0	
X-Y Zone Pressure Regulating Valves	15.0	
Fireflow Boosters	30.0	
Newly Created Projects Total	\$ 17,989.2	
	Previous Allocation	Current Funding Source
Projects No Longer Funded by 2005 Water Revenue Bonds		
Southeast Area F Zone Reservoir	\$ 1,090.0	Future revenue bonds
Hydroelectric Facilities	2,850.0	Future revenue bonds
Southeast E Zone Transmission Main	2,950.0	Future revenue bonds (retained \$5,000 in 2005 Water revenue bonds)
Southeast F Zone Transmission Main	3,300.0	Future revenue bonds
Facility Improvements - General	1,640.0	Future revenue bonds
Houghton Road Booster Expansion	1,400.0	Future revenue bonds
Broadway/Columbus Reclaimed Transmission Main	1,380.0	Future revenue bonds
Broadway/Pantano Wash Reclaimed Main	170.0	Future revenue bonds
Columbus/22nd Street Reclaimed Transmission Main	645.0	Future revenue bonds
San Juan/Greasewood Reclaimed Transmission Main	210.0	Unfunded
Sunrise/Craycroft Reclaimed Transmission Main	300.0	Future revenue bonds
Sunrise/Craycroft to Sabino Reclaimed Transmission Main	866.0	Future revenue bonds
City of Tucson Parks Main Extensions	275.0	Unfunded
No Longer Funded with 2005 Bonds Total	\$ 17,076.0	

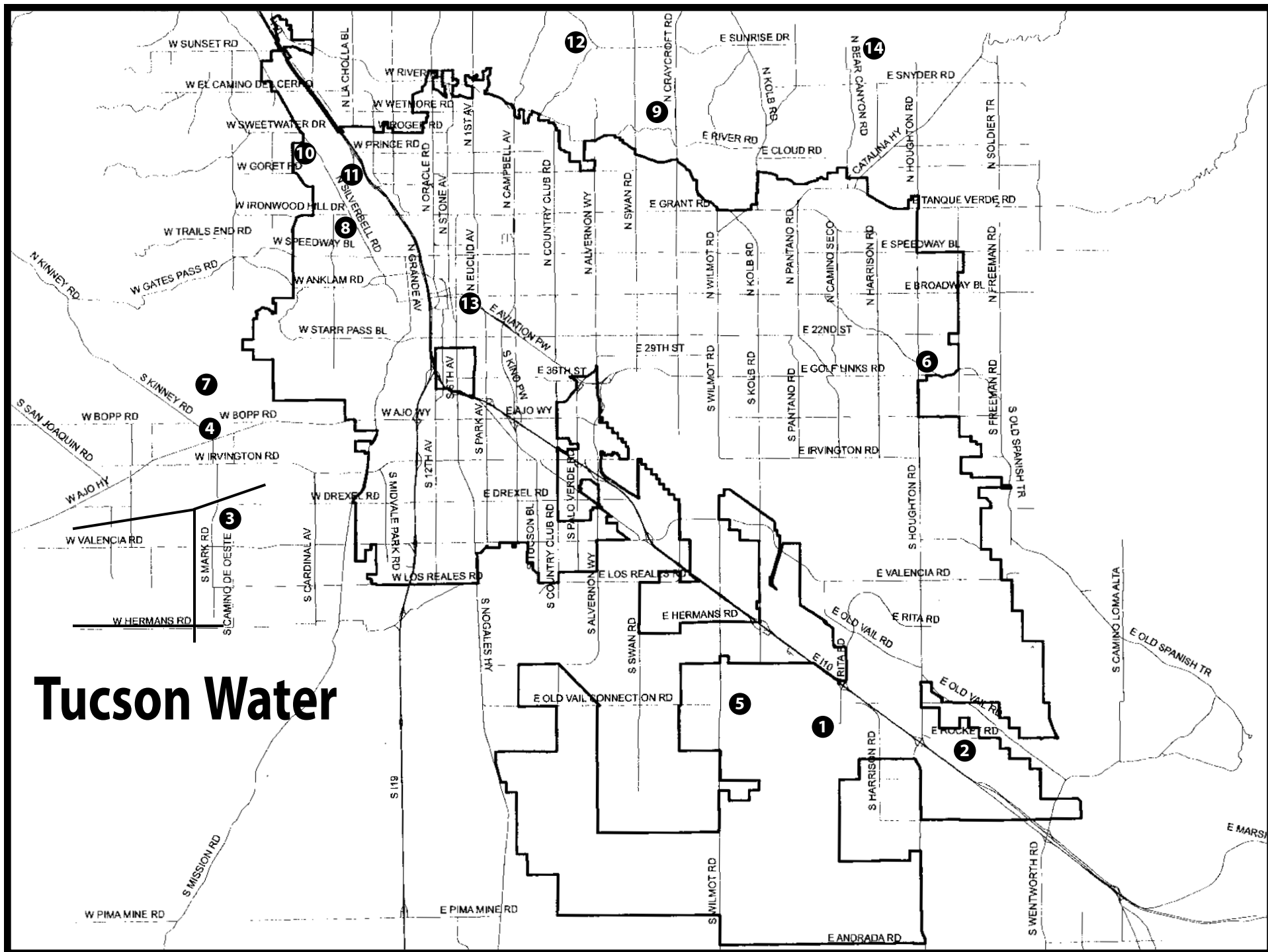
Utility Services-Tucson Water: CIP Impact on the Operating Budget

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 2007	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011	Five Year Total
South Avra Valley Storage and Recovery Project	-	4,110.7	7,103.9	7,751.7	8,139.0	27,105.3
Total	-	4,110.7	7,103.9	7,751.7	8,139.0	27,105.3

Source of Funds Summary						
Tucson Water Revenue and Operations Fund	-	4,110.7	7,103.9	7,751.7	8,139.0	27,105.3
Total	-	4,110.7	7,103.9	7,751.7	8,139.0	27,105.3



Map Legend

Tucson Water

<u>Project Name</u>	<u>Year to be Completed</u>	<u>Project Name</u>	<u>Year to be Completed</u>
<u>Potable Storage</u>		<u>Reclaimed Source Development</u>	
1. Southeast E Zone Reservoir	FY 2015	8. Reclaimed Storage and Recovery	FY 2009
2. Southeast G Zone Reservoir	FY 2014		
<u>Potable Transmission</u>		<u>Reclaimed Storage</u>	
3. Avra Valley Blending Transmission Main	FY 2009	9. La Paloma Reservoir Expansion	FY 2010
4. Avra Valley Transmission Main Augmentation	FY 2011	10. Roger Road Reservoir Expansion	FY 2012
5. Southeast E Zone Transmission Main	FY 2014	<u>Reclaimed Pumping Plant</u>	
<u>Potable General Plant</u>		11. Roger Road Plant Booster Expansion	FY 2009
6. Eastside Maintenance Facility	FY 2008	<u>Reclaimed Transmission</u>	
<u>Potable Treatment</u>		12. Alvernon/La Paloma Reclaimed Transmission Main	FY 2009
7. Hayden-Udall Improvements, Phase II	FY 2007	13. Norris/Main Avenue Reclaimed Transmission Main	FY 2016
		<u>Reclaimed Distribution</u>	
		14. Sabino/Sunrise to Snyder Reclaimed Distribution Main	FY 2015

Utility Services-Tucson Water

Five-Year Capital Improvement Program

(\$000)

Program Area	Prior Year(s)	Adopted Fiscal Year 2007			Approved Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011			
Tucson Water - Potable Water System	29,106.5	7,460.9	47,160.0	54,620.9	45,594.0	37,110.0	46,523.0	47,942.0	231,789.9	238,865.0	499,761.4
Tucson Water - Reclaimed Water System	3,894.5	2,331.0	3,382.0	5,713.0	4,680.0	6,035.0	6,375.0	5,330.0	28,133.0	37,291.0	69,318.5
Department Total	33,001.0	9,791.9	50,542.0	60,333.9	50,274.0	43,145.0	52,898.0	53,272.0	259,922.9	276,156.0	569,079.9

Source of Funds Summary												
1984 Water Revenue Bond Funds	20.9	-	-	-	-	-	-	-	-	-	-	20.9
1994 Water Revenue Bond Funds	162.6	-	-	-	-	-	-	-	-	-	-	162.6
2000 Water Revenue Bond Funds	14,437.8	-	-	-	-	-	-	-	-	-	-	14,437.8
2005 Water Revenue Bond Funds	10,282.1	9,791.9	20,109.0	29,900.9	32,030.0	23,224.0	30,150.0	-	115,304.9	-	-	125,587.0
Central Arizona Project Reserve Fund	11.0	-	10.0	10.0	10.0	10.0	10.0	10.0	50.0	-	-	61.0
Future Water Revenue Bonds	-	-	-	-	-	-	1,537.0	28,722.0	30,259.0	128,608.0	158,867.0	
Tucson Water Fund: Grants	250.0	-	700.0	700.0	-	-	-	-	700.0	-	-	950.0
Tucson Water Revenue and Operations Fund	7,836.6	-	22,723.0	22,723.0	18,234.0	16,911.0	21,201.0	24,540.0	103,609.0	147,548.0	258,993.6	
Water Infrastructure Reserve Fund	-	-	7,000.0	7,000.0	-	3,000.0	-	-	10,000.0	-	-	10,000.0
Department Total	33,001.0	9,791.9	50,542.0	60,333.9	50,274.0	43,145.0	52,898.0	53,272.0	259,922.9	276,156.0	569,079.9	

Tucson Water - Potable Water System

Five-Year Capital Improvement Program

(\$000)

Program Area	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Tucson Water - Potable Source Development	143.2	638.0	4,133.0	4,771.0	3,913.0	2,713.0	1,813.0	1,713.0	14,923.0	22,770.0	37,836.2	
Tucson Water - Recharge and Recovery	1,721.4	-	5,500.0	5,500.0	4,000.0	500.0	-	500.0	10,500.0	500.0	12,721.4	
Tucson Water - Potable Storage	4,302.2	2,395.4	2,933.0	5,328.4	2,769.0	824.0	4,248.0	6,680.0	19,849.4	36,740.0	60,891.6	
Tucson Water - Potable Pumping Plant	1,391.4	697.5	1,471.0	2,168.5	1,400.0	1,925.0	500.0	1,575.0	7,568.5	15,975.0	24,934.9	
Tucson Water - Potable Transmission	8,424.0	36.0	12,147.0	12,183.0	7,102.0	7,628.0	16,153.0	17,297.0	60,363.0	36,747.0	105,534.0	
Tucson Water - Potable Distribution	3,903.5	1,872.0	8,075.0	9,947.0	9,200.0	10,803.0	10,391.0	10,590.0	50,931.0	57,258.0	112,092.5	
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	7,323.5	796.0	4,541.0	5,337.0	7,950.0	2,657.0	1,758.0	1,377.0	19,079.0	3,325.0	29,727.5	
Tucson Water - Potable Treatment	21.9	868.0	-	868.0	500.0	500.0	500.0	500.0	2,868.0	27,000.0	29,889.9	
Tucson Water - Potable Process Control	1,875.4	158.0	650.0	808.0	1,050.0	1,850.0	3,450.0	-	7,158.0	-	9,033.4	
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	29,106.5	7,460.9	47,160.0	54,620.9	45,594.0	37,110.0	46,523.0	47,942.0	231,789.9	238,865.0	499,761.4	

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	13,006.1	-	-	-	-	-	-	-	-	-	-	13,006.1
2005 Water Revenue Bond Funds	8,161.7	7,460.9	17,337.0	24,797.9	28,585.0	17,900.0	25,520.0	-	96,802.9	-	-	104,964.6
Central Arizona Project Reserve Fund	11.0	-	10.0	10.0	10.0	10.0	10.0	10.0	50.0	-	-	61.0
Future Water Revenue Bonds	-	-	-	-	-	-	1,537.0	24,277.0	25,814.0	115,242.0	-	141,056.0
Tucson Water Fund: Grants	250.0	-	700.0	700.0	-	-	-	-	700.0	-	-	950.0
Tucson Water Revenue and Operations Fund	7,495.1	-	22,113.0	22,113.0	16,999.0	16,200.0	19,456.0	23,655.0	98,423.0	123,623.0	-	229,541.1
Water Infrastructure Reserve Fund	-	-	7,000.0	7,000.0	-	3,000.0	-	-	10,000.0	-	-	10,000.0
Program Total	29,106.5	7,460.9	47,160.0	54,620.9	45,594.0	37,110.0	46,523.0	47,942.0	231,789.9	238,865.0	499,761.4	

Tucson Water - Potable Source Development

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Drill Production Wells												
2005 Water Revenue Bond Funds	-	538.0	550.0	1,088.0	1,550.0	600.0	1,000.0	-	4,238.0	-	4,238.0	
Future Water Revenue Bonds	-	-	-	-	-	-	-	1,000.0	1,000.0	4,835.0	5,835.0	
Tucson Water Revenue and Operations Fund	-	-	200.0	200.0	200.0	400.0	-	-	800.0	-	800.0	
Water Infrastructure Reserve Fund	-	-	1,000.0	1,000.0	-	-	-	-	1,000.0	-	1,000.0	
	-	538.0	1,750.0	2,288.0	1,750.0	1,000.0	1,000.0	1,000.0	7,038.0	4,835.0	11,873.0	
Monitor Wells												
2000 Water Revenue Bond Funds	9.2	-	-	-	-	-	-	-	-	-	9.2	
Tucson Water Revenue and Operations Fund	134.0	-	220.0	220.0	-	150.0	-	150.0	520.0	150.0	804.0	
	143.2	-	220.0	220.0	-	150.0	-	150.0	520.0	150.0	813.2	
New Well Equipping												
2005 Water Revenue Bond Funds	-	100.0	1,000.0	1,100.0	1,000.0	1,000.0	250.0	-	3,350.0	-	3,350.0	
Future Water Revenue Bonds	-	-	-	-	-	-	-	-	-	3,720.0	3,720.0	
	-	100.0	1,000.0	1,100.0	1,000.0	1,000.0	250.0	-	3,350.0	3,720.0	7,070.0	
Potable Source Development - Future												
Future Water Revenue Bonds	-	-	-	-	-	-	-	-	-	5,000.0	5,000.0	
Tucson Water Revenue and Operations Fund	-	-	-	-	-	-	-	-	-	5,000.0	5,000.0	
	-	-	-	-	-	-	-	-	-	10,000.0	10,000.0	
Pressure Tank Replacement												
Tucson Water Revenue and Operations Fund	-	-	200.0	200.0	200.0	200.0	200.0	200.0	1,000.0	2,250.0	3,250.0	
	-	-	200.0	200.0	200.0	200.0	200.0	200.0	1,000.0	2,250.0	3,250.0	
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)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Well Equipping for CAVSARP												
2005 Water Revenue Bond Funds	-	-	-	-	600.0	-	-	-	600.0	-	600.0	
Tucson Water Revenue and Operations Fund	-	-	600.0	600.0	-	-	-	-	600.0	-	600.0	
	-	-	600.0	600.0	600.0	-	-	-	1,200.0	-	1,200.0	
Wellfield Upgrades												
Tucson Water Revenue and Operations Fund	-	-	288.0	288.0	288.0	288.0	288.0	288.0	1,440.0	1,440.0	2,880.0	
	-	-	288.0	288.0	288.0	288.0	288.0	288.0	1,440.0	1,440.0	2,880.0	
Program Area Total	143.2	638.0	4,133.0	4,771.0	3,913.0	2,713.0	1,813.0	1,713.0	14,923.0	22,770.0	37,836.2	
Source of Funds Summary												
2000 Water Revenue Bond Funds	9.2	-	-	-	-	-	-	-	-	-	-	9.2
2005 Water Revenue Bond Funds	-	638.0	1,550.0	2,188.0	3,150.0	1,600.0	1,250.0	-	8,188.0	-	8,188.0	
Future Water Revenue Bonds	-	-	-	-	-	-	-	1,000.0	1,000.0	13,555.0	14,555.0	
Tucson Water Revenue and Operations Fund	134.0	-	1,583.0	1,583.0	763.0	1,113.0	563.0	713.0	4,735.0	9,215.0	14,084.0	
Water Infrastructure Reserve Fund	-	-	1,000.0	1,000.0	-	-	-	-	1,000.0	-	1,000.0	
Program Area Total	143.2	638.0	4,133.0	4,771.0	3,913.0	2,713.0	1,813.0	1,713.0	14,923.0	22,770.0	37,836.2	

Tucson Water - Potable Source Development

(\$000)

Drill Production Wells										Project ID: W101		
Description: Design and drill water production wells annually. This project's scope includes the drilling of South Avra Valley Storage and Recovery Project (SAVSARP) wells. Approximately 28 wells will be drilled: 21 are scheduled for SAVSARP, 2 for Central Avra Valley Storage and Recovery Project and 5 in other locations. The estimated cost is \$250,000 per well.										Start Date: Annual		
										End Date: Annual		
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.										Location: City and County		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
2005 Water Revenue Bond Funds	-	538.0	550.0	1,088.0	1,550.0	600.0	1,000.0	-	4,238.0	-	4,238.0	
Future Water Revenue Bonds	-	-	-	-	-	-	-	1,000.0	1,000.0	4,835.0	5,835.0	
Tucson Water Revenue and Operations Fund	-	-	200.0	200.0	200.0	400.0	-	-	800.0	-	800.0	
Water Infrastructure Reserve Fund	-	-	1,000.0	1,000.0	-	-	-	-	1,000.0	-	1,000.0	
Total	-	538.0	1,750.0	2,288.0	1,750.0	1,000.0	1,000.0	1,000.0	7,038.0	4,835.0	11,873.0	

Monitor Wells										Project ID: W703		
Description: Acquire sites, design, and drill monitor wells.										Start Date: Biennial		
										End Date: Biennial		
Justification: Monitor wells are needed for periodic sampling of the potable water supply.										Location: City and County		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
2000 Water Revenue Bond Funds	9.2	-	-	-	-	-	-	-	-	-	9.2	
Tucson Water Revenue and Operations Fund	134.0	-	220.0	220.0	-	150.0	-	150.0	520.0	150.0	804.0	
Total	143.2	-	220.0	220.0	-	150.0	-	150.0	520.0	150.0	813.2	

Tucson Water - Potable Source Development

(\$000)

New Well Equipping Description: Equip new production wells each fiscal year. In Fiscal Years 2007-2009, three to four new wells will be equipped annually as part of South Avra Valley Storage and Recovery Project, Phase 1. The estimated cost is \$250,000 per well. Justification: Equipping of wells is necessary to meet customer groundwater demand.										Project ID: W035 Start Date: Annual End Date: Annual Location: City and County		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements			Five Year Total	Future Years	Total Project	
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
2005 Water Revenue Bond Funds	-	100.0	1,000.0	1,100.0	1,000.0	1,000.0	250.0	-	3,350.0	-	3,350.0	
Future Water Revenue Bonds	-	-	-	-	-	-	-	-	-	3,720.0	3,720.0	
Total	-	100.0	1,000.0	1,100.0	1,000.0	1,000.0	250.0	-	3,350.0	3,720.0	7,070.0	

Potable Source Development - Future 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.										Project ID: WA99 Start Date: Annual End Date: Annual Location: City and County		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements			Five Year Total	Future Years	Total Project	
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Future Water Revenue Bonds	-	-	-	-	-	-	-	-	-	5,000.0	5,000.0	
Tucson Water Revenue and Operations Fund	-	-	-	-	-	-	-	-	-	5,000.0	5,000.0	
Total	-	-	-	-	-	-	-	-	-	10,000.0	10,000.0	

Tucson Water - Potable Source Development

(\$000)

Pressure Tank Replacement										Project ID: W075		
Description: Design and construct the replacement of five pressure tanks per year at water wells and booster stations.										Start Date: Annual		
										End Date: Annual		
										Location: City and County		
Justification: Safety requirements mandate tank replacement for those that do meet code or are lacking certification from the American Society of Mechanical Engineers.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Tucson Water Revenue and Operations Fund	-	-	200.0	200.0	200.0	200.0	200.0	200.0	200.0	1,000.0	2,250.0	3,250.0
Total	-	-	200.0	200.0	200.0	200.0	200.0	200.0	200.0	1,000.0	2,250.0	3,250.0
Production Well Sites										Project ID: W087		
Description: Acquire property for new production well sites.										Start Date: Annual		
										End Date: Annual		
										Location: City and County		
Justification: Well sites are needed to meet future demand for groundwater production and to replace obsolete wells.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Tucson Water Revenue and Operations Fund	-	-	75.0	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	75.0	375.0	375.0	750.0

Tucson Water - Potable Source Development

(\$000)

Well Equipping for CAVSARP Description: Equip production wells at the CAVSARP (Central Avra Valley Storage and Recovery Project) facility to meet customer potable water demand. CAVSARP wells will be equipped in Fiscal Years 2007 and 2008. The estimated cost per well is \$250,000. Justification: The CAVSARP wells will be equipped to recover a blend of recharged Colorado River water and native groundwater as part of the Clearwater Program.										Project ID: W553 Start Date: 7/06 End Date: 6/08 Location: County		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
2005 Water Revenue Bond Funds	-	-	-	-	600.0	-	-	-	600.0	-	600.0	
Tucson Water Revenue and Operations Fund	-	-	600.0	600.0	-	-	-	-	600.0	-	600.0	
Total	-	-	600.0	600.0	600.0	-	-	-	1,200.0	-	1,200.0	

Wellfield Upgrades Description: Upgrade obsolete pumps and electric motors at water wells. Justification: Upgrades to wells are necessary to maximize their production capacity.										Project ID: W077 Start Date: Annual End Date: Annual Location: City and County		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Tucson Water Revenue and Operations Fund	-	-	288.0	288.0	288.0	288.0	288.0	288.0	1,440.0	1,440.0	2,880.0	
Total	-	-	288.0	288.0	288.0	288.0	288.0	288.0	1,440.0	1,440.0	2,880.0	

Tucson Water - Recharge and Recovery

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011			
South Avra Valley Storage and Recovery Project											
2000 Water Revenue Bond Funds	259.0	-	-	-	-	-	-	-	-	-	259.0
2005 Water Revenue Bond Funds	1,061.6	-	4,487.0	4,487.0	3,674.0	490.0	-	-	8,651.0	-	9,712.6
Central Arizona Project Reserve Fund	-	-	10.0	10.0	10.0	10.0	-	10.0	40.0	-	40.0
Future Water Revenue Bonds	-	-	-	-	-	-	-	490.0	490.0	500.0	990.0
Tucson Water Revenue and Operations Fund	400.8	-	1,003.0	1,003.0	316.0	-	-	-	1,319.0	-	1,719.8
	1,721.4	-	5,500.0	5,500.0	4,000.0	500.0	-	500.0	10,500.0	500.0	12,721.4
Program Area Total	1,721.4	-	5,500.0	5,500.0	4,000.0	500.0	-	500.0	10,500.0	500.0	12,721.4
Source of Funds Summary											
2000 Water Revenue Bond Funds	259.0	-	-	-	-	-	-	-	-	-	259.0
2005 Water Revenue Bond Funds	1,061.6	-	4,487.0	4,487.0	3,674.0	490.0	-	-	8,651.0	-	9,712.6
Central Arizona Project Reserve Fund	-	-	10.0	10.0	10.0	10.0	-	10.0	40.0	-	40.0
Future Water Revenue Bonds	-	-	-	-	-	-	-	490.0	490.0	500.0	990.0
Tucson Water Revenue and Operations Fund	400.8	-	1,003.0	1,003.0	316.0	-	-	-	1,319.0	-	1,719.8
Program Area Total	1,721.4	-	5,500.0	5,500.0	4,000.0	500.0	-	500.0	10,500.0	500.0	12,721.4

Tucson Water - Recharge and Recovery

(\$000)

South Avra Valley Storage and Recovery Project										Project ID: W439		
Description: Design and field assessments will assist in developing the Phase 1 program that will recharge 45,000 and recover 30,000 acre-feet/year of additional Central Arizona Project (CAP) water for use in the potable system. During Phase 1, approximately seven recharge basins covering 200 acres will be constructed. Phase II could add an additional 55,000 acre-feet of capacity and will be a critical decision point in Water Plan: 2000-2050.												
Justification: The South Avra Valley Storage and Recovery Project will provide for the development of additional water supplies. This project, in combination with the Clearwater Renewable Resource Facility, will provide a renewable water supply for distribution to most of Tucson Water's customers.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
2000 Water Revenue Bond Funds	259.0	-	-	-	-	-	-	-	-	-	-	259.0
2005 Water Revenue Bond Funds	1,061.6	-	4,487.0	4,487.0	3,674.0	490.0	-	-	8,651.0	-	-	9,712.6
Central Arizona Project Reserve Fund	-	-	10.0	10.0	10.0	10.0	-	10.0	40.0	-	-	40.0
Future Water Revenue Bonds	-	-	-	-	-	-	-	490.0	490.0	500.0	-	990.0
Tucson Water Revenue and Operations Fund	400.8	-	1,003.0	1,003.0	316.0	-	-	-	1,319.0	-	-	1,719.8
Total	1,721.4	-	5,500.0	5,500.0	4,000.0	500.0	-	500.0	10,500.0	500.0	-	12,721.4

Tucson Water - Potable Storage

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011			
Devine Reservoir Vault and Piping Modifications											
2000 Water Revenue Bond Funds	2,708.0	-	-	-	-	-	-	-	-	-	2,708.0
2005 Water Revenue Bond Funds	-	177.0	-	177.0	-	-	-	-	177.0	-	177.0
Tucson Water Revenue and Operations Fund	130.9	-	-	-	-	-	-	-	-	-	130.9
	2,838.9	177.0	-	177.0	-	-	-	-	177.0	-	3,015.9
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
2005 Water Revenue Bond Funds	386.3	204.0	160.0	364.0	-	-	-	-	364.0	-	750.3
Tucson Water Revenue and Operations Fund	18.7	-	-	-	-	-	-	-	-	-	18.7
	450.0	204.0	160.0	364.0	-	-	-	-	364.0	-	814.0
Disinfection Equipment Upgrades											
2005 Water Revenue Bond Funds	150.0	400.4	-	400.4	-	-	-	-	400.4	-	550.4
Tucson Water Revenue and Operations Fund	-	-	120.0	120.0	120.0	120.0	120.0	120.0	600.0	600.0	1,200.0
	150.0	400.4	120.0	520.4	120.0	120.0	120.0	120.0	1,000.4	600.0	1,750.4
Los Reales Reservoir Roof Replacement											
Tucson Water Revenue and Operations Fund	-	-	-	-	-	250.0	-	-	250.0	-	250.0
	-	-	-	-	-	250.0	-	-	250.0	-	250.0
Peppertree Ranch Y Zone Reservoir											
2000 Water Revenue Bond Funds	5.0	-	-	-	-	-	-	-	-	-	5.0
2005 Water Revenue Bond Funds	5.0	-	-	-	250.0	250.0	163.0	-	663.0	-	668.0
Future Water Revenue Bonds	-	-	-	-	-	-	1,537.0	1,679.0	3,216.0	-	3,216.0
Tucson Water Revenue and Operations Fund	-	-	-	-	-	-	-	21.0	21.0	-	21.0
	10.0	-	-	-	250.0	250.0	1,700.0	1,700.0	3,900.0	-	3,910.0
Potable Storage - General											
Future Water Revenue Bonds	-	-	-	-	-	-	-	-	-	14,000.0	14,000.0
	-	-	-	-	-	-	-	-	-	14,000.0	14,000.0

Tucson Water - Potable Storage

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Reservoir Roof Replacements												
2005 Water Revenue Bond Funds	-	99.0	-	99.0	-	-	-	-	99.0	-	99.0	
Future Water Revenue Bonds	-	-	-	-	-	-	-	-	-	1,020.0	1,020.0	
Tucson Water Revenue and Operations Fund	-	-	100.0	100.0	204.0	204.0	204.0	204.0	916.0	-	916.0	
	-	99.0	100.0	199.0	204.0	204.0	204.0	204.0	1,015.0	1,020.0	2,035.0	
South Avra Valley Reservoir and Booster Station												
2000 Water Revenue Bond Funds	4.1	-	-	-	-	-	-	-	-	-	4.1	
2005 Water Revenue Bond Funds	-	15.0	-	15.0	180.0	-	390.0	-	585.0	-	585.0	
Central Arizona Project Reserve Fund	-	-	-	-	-	-	10.0	-	10.0	-	10.0	
Future Water Revenue Bonds	-	-	-	-	-	-	-	3,000.0	3,000.0	4,070.0	7,070.0	
	4.1	15.0	-	15.0	180.0	-	400.0	3,000.0	3,595.0	4,070.0	7,669.1	
Southeast C Zone Reservoir												
2000 Water Revenue Bond Funds	304.7	-	-	-	-	-	-	-	-	-	304.7	
2005 Water Revenue Bond Funds	-	55.0	-	55.0	-	-	-	-	55.0	-	55.0	
Future Water Revenue Bonds	-	-	-	-	-	-	-	400.0	400.0	5,500.0	5,900.0	
Tucson Water Revenue and Operations Fund	2.4	-	-	-	-	-	-	-	-	-	2.4	
	307.0	55.0	-	55.0	-	-	-	400.0	455.0	5,500.0	6,262.0	
Southeast E Zone Reservoir												
2000 Water Revenue Bond Funds	34.1	-	-	-	-	-	-	-	-	-	34.1	
2005 Water Revenue Bond Funds	100.0	150.0	-	150.0	-	-	-	-	150.0	-	250.0	
Future Water Revenue Bonds	-	-	-	-	-	-	-	-	-	4,100.0	4,100.0	
Tucson Water Revenue and Operations Fund	30.7	-	-	-	-	-	-	-	-	-	30.7	
	164.7	150.0	-	150.0	-	-	-	-	150.0	4,100.0	4,414.7	
Southeast F Zone Reservoir												
Future Water Revenue Bonds	-	-	-	-	-	-	-	-	-	4,550.0	4,550.0	
	-	-	-	-	-	-	-	-	-	4,550.0	4,550.0	

Tucson Water - Potable Storage

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011			
Southeast G Zone Reservoir											
2005 Water Revenue Bond Funds	-	-	200.0	200.0	900.0	-	-	-	1,100.0	-	1,100.0
Future Water Revenue Bonds	-	-	-	-	-	-	-	-	-	2,900.0	2,900.0
Tucson Water Revenue and Operations Fund	1.2	-	-	-	-	-	-	-	-	-	1.2
	1.2	-	200.0	200.0	900.0	-	-	-	1,100.0	2,900.0	4,001.2
Spencer Avenue Storage and Booster Station											
2005 Water Revenue Bond Funds	-	-	-	-	-	-	1,000.0	-	1,000.0	-	1,000.0
	-	-	-	-	-	-	1,000.0	-	1,000.0	-	1,000.0
Thornsdale/Tangerine C Zone Reservoir											
2005 Water Revenue Bond Funds	-	1,000.0	-	1,000.0	-	-	-	-	1,000.0	-	1,000.0
Tucson Water Revenue and Operations Fund	250.0	-	2,353.0	2,353.0	1,000.0	-	-	-	3,353.0	-	3,603.0
	250.0	1,000.0	2,353.0	3,353.0	1,000.0	-	-	-	4,353.0	-	4,603.0
Valley View Vault and Piping Modifications											
2000 Water Revenue Bond Funds	21.4	-	-	-	-	-	-	-	-	-	21.4
2005 Water Revenue Bond Funds	5.0	295.0	-	295.0	-	-	-	-	295.0	-	300.0
Tucson Water Revenue and Operations Fund	99.4	-	-	-	-	-	-	1,000.0	1,000.0	-	1,099.4
	125.8	295.0	-	295.0	-	-	-	1,000.0	1,295.0	-	1,420.8

Tucson Water - Potable Storage

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011			
Westside C Zone Reservoir											
2000 Water Revenue Bond Funds	0.5	-	-	-	-	-	-	-	-	-	0.5
2005 Water Revenue Bond Funds	-	-	-	-	-	-	824.0	-	824.0	-	824.0
Future Water Revenue Bonds	-	-	-	-	-	-	-	256.0	256.0	-	256.0
Tucson Water Revenue and Operations Fund	-	-	-	-	115.0	-	-	-	115.0	-	115.0
	0.5	-	-	-	115.0	-	824.0	256.0	1,195.0	-	1,195.5
Program Area Total	4,302.2	2,395.4	2,933.0	5,328.4	2,769.0	824.0	4,248.0	6,680.0	19,849.4	36,740.0	60,891.6
Source of Funds Summary											
1994 Water Revenue Bond Funds	15.0	-	-	-	-	-	-	-	-	-	15.0
2000 Water Revenue Bond Funds	3,107.7	-	-	-	-	-	-	-	-	-	3,107.7
2005 Water Revenue Bond Funds	646.3	2,395.4	360.0	2,755.4	1,330.0	250.0	2,377.0	-	6,712.4	-	7,358.7
Central Arizona Project Reserve Fund	-	-	-	-	-	-	10.0	-	10.0	-	10.0
Future Water Revenue Bonds	-	-	-	-	-	-	1,537.0	5,335.0	6,872.0	36,140.0	43,012.0
Tucson Water Revenue and Operations Fund	533.2	-	2,573.0	2,573.0	1,439.0	574.0	324.0	1,345.0	6,255.0	600.0	7,388.2
Program Area Total	4,302.2	2,395.4	2,933.0	5,328.4	2,769.0	824.0	4,248.0	6,680.0	19,849.4	36,740.0	60,891.6

Tucson Water - Potable Storage

(\$000)

Devine Reservoir Vault and Piping Modifications										Project ID: W319		
Description: Design and install inflow and outflow piping, flowmeters, valving, and disinfection equipment at the Devine Reservoir that is located at the northeast corner of First Avenue and Rudasill Road.										Start Date: 9/00		
										End Date: 8/06		
										Location: County		
Justification: These modifications will ensure operational reliability.												
		Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
Source of Funds:			Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011			
2000 Water Revenue Bond Funds		2,708.0	-	-	-	-	-	-	-	-	-	2,708.0
2005 Water Revenue Bond Funds		-	177.0	-	177.0	-	-	-	-	177.0	-	177.0
Tucson Water Revenue and Operations Fund		130.9	-	-	-	-	-	-	-	-	-	130.9
Total		2,838.9	177.0	-	177.0	-	-	-	-	177.0	-	3,015.9

Diamond Bell Ranch I Zone Reservoir and Booster										Project ID: W224		
Description: Construct a 200,000 gallon storage tank and booster station at Diamond Bell Ranch, approximately six miles south of Ajo Highway and Sasabe Road.										Start Date: 7/99		
										End Date: 11/07		
										Location: County		
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.												
		Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
Source of Funds:			Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011			
1994 Water Revenue Bond Funds		15.0	-	-	-	-	-	-	-	-	-	15.0
2000 Water Revenue Bond Funds		30.0	-	-	-	-	-	-	-	-	-	30.0
2005 Water Revenue Bond Funds		386.3	204.0	160.0	364.0	-	-	-	-	364.0	-	750.3
Tucson Water Revenue and Operations Fund		18.7	-	-	-	-	-	-	-	-	-	18.7
Total		450.0	204.0	160.0	364.0	-	-	-	-	364.0	-	814.0

Tucson Water - Potable Storage

(\$000)

Disinfection Equipment Upgrades 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.										Project ID: W221 Start Date: Annual End Date: Annual Location: City and County		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
2005 Water Revenue Bond Funds	150.0	400.4	-	400.4	-	-	-	-	400.4	-	550.4	
Tucson Water Revenue and Operations Fund	-	-	120.0	120.0	120.0	120.0	120.0	120.0	600.0	600.0	1,200.0	
Total	150.0	400.4	120.0	520.4	120.0	120.0	120.0	120.0	1,000.4	600.0	1,750.4	

Los Reales Reservoir Roof Replacement Description: Install a new roof skin, along with improved clips, vents, and ridge cap. Justification: The existing stainless steel clips that hold the aluminum roof skin to the galvanized steel support structure are corroding; the roof vents and ridge cap have blown off several times.										Project ID: W514 Start Date: 8/08 End Date: 3/09 Location: County		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Tucson Water Revenue and Operations Fund	-	-	-	-	-	250.0	-	-	250.0	-	250.0	
Total	-	-	-	-	-	250.0	-	-	250.0	-	250.0	

Tucson Water - Potable Storage

(\$000)

Peppertree Ranch Y Zone Reservoir										Project ID: W226					
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.													Start Date: 7/04		
													End Date: 6/11		
													Location: County		
Justification: This new reservoir will prevent 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.)															
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project			
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011							
2000 Water Revenue Bond Funds	5.0	-	-	-	-	-	-	-	-	-	-	5.0			
2005 Water Revenue Bond Funds	5.0	-	-	-	250.0	250.0	163.0	-	663.0	-	668.0				
Future Water Revenue Bonds	-	-	-	-	-	-	1,537.0	1,679.0	3,216.0	-	3,216.0				
Tucson Water Revenue and Operations Fund	-	-	-	-	-	-	-	21.0	21.0	-	21.0				
Total	10.0	-	-	-	250.0	250.0	1,700.0	1,700.0	3,900.0	-	3,910.0				

Potable Storage - General										Project ID: WB99					
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.													Start Date: Annual		
													End Date: Annual		
													Location: City and County		
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.															
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project			
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011							
Future Water Revenue Bonds	-	-	-	-	-	-	-	-	-	-	14,000.0	14,000.0			
Total	-	-	-	-	-	-	-	-	-	-	14,000.0	14,000.0			

Tucson Water - Potable Storage

(\$000)

Reservoir Roof Replacements Description: Inspect, design, and construct necessary roof modifications. Justification: These modifications will ensure that reservoirs are secure and sealed from the elements.										Project ID: W996 Start Date: Annual End Date: Annual Location: City and County		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements			Five Year Total	Future Years	Total Project	
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
2005 Water Revenue Bond Funds	-	99.0	-	99.0	-	-	-	-	99.0	-	99.0	
Future Water Revenue Bonds	-	-	-	-	-	-	-	-	-	1,020.0	1,020.0	
Tucson Water Revenue and Operations Fund	-	-	100.0	100.0	204.0	204.0	204.0	204.0	916.0	-	916.0	
Total	-	99.0	100.0	199.0	204.0	204.0	204.0	204.0	1,015.0	1,020.0	2,035.0	

South Avra Valley Reservoir and Booster Station 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 2010, followed by construction in Fiscal Years 2011 and 2012. Justification: This project makes Avra Valley water and Central Arizona Project water available for blending into the distribution system and is part of the South Avra Valley Storage and Recovery Project, Phase I.										Project ID: W442 Start Date: 7/04 End Date: 6/12 Location: City and County		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements			Five Year Total	Future Years	Total Project	
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
2000 Water Revenue Bond Funds	4.1	-	-	-	-	-	-	-	-	-	4.1	
2005 Water Revenue Bond Funds	-	15.0	-	15.0	180.0	-	390.0	-	585.0	-	585.0	
Central Arizona Project Reserve Fund	-	-	-	-	-	-	10.0	-	10.0	-	10.0	
Future Water Revenue Bonds	-	-	-	-	-	-	-	3,000.0	3,000.0	4,070.0	7,070.0	
Total	4.1	15.0	-	15.0	180.0	-	400.0	3,000.0	3,595.0	4,070.0	7,669.1	

Tucson Water - Potable Storage

(\$000)

Southeast C Zone Reservoir										Project ID: W409		
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 2007, followed by construction in Fiscal Years 2011 through 2013.										Start Date: 7/03		
										End Date: 6/13		
										Location: County		
Justification: This reservoir will provide system reliability and manage peak demands in the Southeast C Zone.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
2000 Water Revenue Bond Funds	304.7	-	-	-	-	-	-	-	-	-	-	304.7
2005 Water Revenue Bond Funds	-	55.0	-	55.0	-	-	-	-	-	55.0	-	55.0
Future Water Revenue Bonds	-	-	-	-	-	-	-	-	400.0	400.0	5,500.0	5,900.0
Tucson Water Revenue and Operations Fund	2.4	-	-	-	-	-	-	-	-	-	-	2.4
Total	307.0	55.0	-	55.0	-	-	-	-	400.0	455.0	5,500.0	6,262.0

Southeast E Zone Reservoir										Project ID: W340		
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 2007, followed by construction in Fiscal Years 2014 and 2015.										Start Date: 7/03		
										End Date: 6/15		
										Location: Ward 4		
Justification: This project provides additional storage capacity to meet future water demand.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
2000 Water Revenue Bond Funds	34.1	-	-	-	-	-	-	-	-	-	-	34.1
2005 Water Revenue Bond Funds	100.0	150.0	-	150.0	-	-	-	-	-	150.0	-	250.0
Future Water Revenue Bonds	-	-	-	-	-	-	-	-	-	-	4,100.0	4,100.0
Tucson Water Revenue and Operations Fund	30.7	-	-	-	-	-	-	-	-	-	-	30.7
Total	164.7	150.0	-	150.0	-	-	-	-	-	150.0	4,100.0	4,414.7

Tucson Water - Potable Storage

(\$000)

<div><div>Southeast F Zone Reservoir 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 in Fiscal Year 2015, followed by construction completion in Fiscal Year 2016.</div><div>Justification: This project provides additional storage capacity to meet future needs.</div></div>										<div>Project ID: W341 Start Date: 7/14 End Date: 6/16 Location: Ward 4</div>		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Future Water Revenue Bonds	-	-	-	-	-	-	-	-	-	-	4,550.0	4,550.0
Total	-	-	-	-	-	-	-	-	-	-	4,550.0	4,550.0

Southeast G Zone Reservoir										Project ID: W260		
Description: Design and construct a 5 million gallon reservoir. The design will be completed in Fiscal Year 2008. Construction will begin in Fiscal Year 2014.										Start Date: 6/03		
										End Date: 6/14		
										Location: County		
Justification: This reservoir will upgrade the storage capacity for the Southeast G Zone service area.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
2005 Water Revenue Bond Funds	-	-	200.0	200.0	900.0	-	-	-	1,100.0	-	1,100.0	
Future Water Revenue Bonds	-	-	-	-	-	-	-	-	-	2,900.0	2,900.0	
Tucson Water Revenue and Operations Fund	1.2	-	-	-	-	-	-	-	-	-	1.2	
Total	1.2	-	200.0	200.0	900.0	-	-	-	1,100.0	2,900.0	4,001.2	

Tucson Water - Potable Storage

(\$000)

Spencer Avenue Storage and Booster Station Description: Design and install a 2 million gallon storage tank and booster to boost the South Avra Valley Wellfield water through the Avra Valley Blending and Viviana Road C Zone Transmission Mains for blending at the Hayden-Udall Treatment Plant. Justification: This project will provide additional blending flexibility for Central Arizona Project water recovered through the Clearwater Program.										Project ID: W440 Start Date: 7/09 End Date: 6/10 Location: County		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
2005 Water Revenue Bond Funds	-	-	-	-	-	-	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		
Description: Construct a 3 million gallon reservoir. The total project cost is approximately \$4.6 million. Tucson Water's portion to oversize this project is \$1.2 million. The difference of \$3.4 million will be reimbursed by the area developers.										Start Date: 7/04		
										End Date: 8/07		
										Location: County		
Justification: The existing facilities will fall short of meeting projected water demand in the near future. This facility will address projected population growth and increased water demand in this area.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
2005 Water Revenue Bond Funds	-	1,000.0	-	1,000.0	-	-	-	-	1,000.0	-	1,000.0	
Tucson Water Revenue and Operations Fund	250.0	-	2,353.0	2,353.0	1,000.0	-	-	-	3,353.0	-	3,603.0	
Total	250.0	1,000.0	2,353.0	3,353.0	1,000.0	-	-	-	4,353.0	-	4,603.0	

Tucson Water - Potable Storage

(\$000)

Valley View Vault and Piping Modifications Description: Design and install new inflow and outflow piping, flowmeters, valving, and disinfection equipment. Justification: The modifications will provide for the proper circulation of stored water and ensure water quality.										Project ID: W360 Start Date: 7/01 End Date: 6/11 Location: County	
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved Year 2 FY 2008	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total		Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011			
2000 Water Revenue Bond Funds	21.4	-	-	-	-	-	-	-	-	-	21.4
2005 Water Revenue Bond Funds	5.0	295.0	-	295.0	-	-	-	-	295.0	-	300.0
Tucson Water Revenue and Operations Fund	99.4	-	-	-	-	-	-	1,000.0	1,000.0	-	1,099.4
Total	125.8	295.0	-	295.0	-	-	-	1,000.0	1,295.0	-	1,420.8

Westside C Zone Reservoir 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.										Project ID: W293 Start Date: 3/05 End Date: 6/11 Location: County	
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved Year 2 FY 2008	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total		Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011			
2000 Water Revenue Bond Funds	0.5	-	-	-	-	-	-	-	-	-	0.5
2005 Water Revenue Bond Funds	-	-	-	-	-	-	824.0	-	824.0	-	824.0
Future Water Revenue Bonds	-	-	-	-	-	-	-	256.0	256.0	-	256.0
Tucson Water Revenue and Operations Fund	-	-	-	-	115.0	-	-	-	115.0	-	115.0
Total	0.5	-	-	-	115.0	-	824.0	256.0	1,195.0	-	1,195.5

Tucson Water - Potable Pumping Plant

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2007			Approved Year 2 FY 2008	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total		Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011			
Avra Valley D Zone Pressure Regulating Valves											
Future Water Revenue Bonds	-	-	-	-	-	-	-	-	-	600.0	600.0
Tucson Water Revenue and Operations Fund	-	-	-	-	-	-	150.0	100.0	250.0	-	250.0
	-	-	-	-	-	-	150.0	100.0	250.0	600.0	850.0
Clearwell Pressure Regulating Valve Stations											
2000 Water Revenue Bond Funds	2.6	-	-	-	-	-	-	-	-	-	2.6
Tucson Water Revenue and Operations Fund	0.2	-	-	-	244.0	-	-	800.0	1,044.0	-	1,044.2
	2.8	-	-	-	244.0	-	-	800.0	1,044.0	-	1,046.8
Diamond Bell Ranch G-I Zone Booster Modification											
1994 Water Revenue Bond Funds	30.0	-	-	-	-	-	-	-	-	-	30.0
2000 Water Revenue Bond Funds	4.2	-	-	-	-	-	-	-	-	-	4.2
2005 Water Revenue Bond Funds	-	184.0	-	184.0	-	-	-	-	184.0	-	184.0
	34.2	184.0	-	184.0	-	-	-	-	184.0	-	218.2
El Camino del Cerro Booster Upgrade											
Tucson Water Revenue and Operations Fund	-	-	500.0	500.0	-	-	-	-	500.0	-	500.0
	-	-	500.0	500.0	-	-	-	-	500.0	-	500.0
Fireflow Booster Upgrades											
2005 Water Revenue Bond Funds	30.0	-	-	-	-	-	-	-	-	-	30.0
Future Water Revenue Bonds	-	-	-	-	-	-	-	25.0	25.0	225.0	250.0
Tucson Water Revenue and Operations Fund	-	-	25.0	25.0	50.0	25.0	50.0	-	150.0	-	150.0
	30.0	-	25.0	25.0	50.0	25.0	50.0	25.0	175.0	225.0	430.0
Hayden-Udall D-B Pressure Regulating Valve											
2005 Water Revenue Bond Funds	-	-	-	-	-	1,600.0	-	-	1,600.0	-	1,600.0
Tucson Water Revenue and Operations Fund	-	-	-	-	256.0	-	-	-	256.0	-	256.0
	-	-	-	-	256.0	1,600.0	-	-	1,856.0	-	1,856.0

Tucson Water - Potable Pumping Plant

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Houghton I-K Booster Upgrade, Phase II												
2000 Water Revenue Bond Funds	350.0	-	-	-	-	-	-	-	-	-	-	350.0
Tucson Water Revenue and Operations Fund	131.5	-	96.0	96.0	-	-	-	-	-	96.0	-	227.5
	481.5	-	96.0	96.0	-	-	-	-	-	96.0	-	577.5
Hydroelectric Facilities												
1984 Water Revenue Bond Funds	20.7	-	-	-	-	-	-	-	-	-	-	20.7
1994 Water Revenue Bond Funds	1.0	-	-	-	-	-	-	-	-	-	-	1.0
Future Water Revenue Bonds	-	-	-	-	-	-	-	350.0	350.0	3,650.0	4,000.0	
Tucson Water Revenue and Operations Fund	2.4	-	-	-	-	-	-	-	-	-	-	2.4
	24.1	-	-	-	-	-	-	350.0	350.0	3,650.0	4,024.1	
I-1 Well and Booster Modifications												
1994 Water Revenue Bond Funds	22.9	-	-	-	-	-	-	-	-	-	-	22.9
2000 Water Revenue Bond Funds	3.5	-	-	-	-	-	-	-	-	-	-	3.5
2005 Water Revenue Bond Funds	-	36.0	-	36.0	-	-	-	-	36.0	-	36.0	
Tucson Water Revenue and Operations Fund	21.0	-	200.0	200.0	-	-	-	-	200.0	-	221.0	
	47.4	36.0	200.0	236.0	-	-	-	-	236.0	-	283.4	
Las Palomas B-C Booster Station Modifications												
2000 Water Revenue Bond Funds	208.0	-	-	-	-	-	-	-	-	-	-	208.0
2005 Water Revenue Bond Funds	0.5	295.5	-	295.5	-	-	-	-	295.5	-	296.0	
Tucson Water Revenue and Operations Fund	93.2	-	-	-	-	-	-	-	-	-	93.2	
	301.8	295.5	-	295.5	-	-	-	-	295.5	-	597.3	
Mark Road Booster Station Modifications												
2000 Water Revenue Bond Funds	44.8	-	-	-	-	-	-	-	-	-	-	44.8
2005 Water Revenue Bond Funds	-	75.0	-	75.0	-	-	-	-	75.0	-	75.0	
Tucson Water Revenue and Operations Fund	-	-	350.0	350.0	-	-	-	-	350.0	-	350.0	
	44.8	75.0	350.0	425.0	-	-	-	-	425.0	-	469.8	

Tucson Water - Potable Pumping Plant

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2007			Approved Year 2 FY 2008	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total		Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011			
Potable Pumping Plant - General											
Tucson Water Revenue and Operations Fund	-	-	-	-	-	-	-	-	-	10,000.0	10,000.0
	-	-	-	-	-	-	-	-	-	10,000.0	10,000.0
Pumping Facility Modifications											
2005 Water Revenue Bond Funds	23.7	-	-	-	-	-	-	-	-	-	23.7
Future Water Revenue Bonds	-	-	-	-	-	-	-	-	-	1,500.0	1,500.0
Tucson Water Revenue and Operations Fund	-	-	300.0	300.0	300.0	300.0	300.0	300.0	1,500.0	-	1,500.0
	23.7	-	300.0	300.0	300.0	300.0	300.0	300.0	1,500.0	1,500.0	3,023.7
Sandario B-D Zone Booster Station Upgrade											
Tucson Water Revenue and Operations Fund	-	-	-	-	250.0	-	-	-	250.0	-	250.0
	-	-	-	-	250.0	-	-	-	250.0	-	250.0
Sierrita/Cherokee Booster Improvement											
Tucson Water Revenue and Operations Fund	64.7	-	-	-	300.0	-	-	-	300.0	-	364.7
	64.7	-	-	-	300.0	-	-	-	300.0	-	364.7
W-2 Well And Booster Modifications											
2000 Water Revenue Bond Funds	128.0	-	-	-	-	-	-	-	-	-	128.0
2005 Water Revenue Bond Funds	-	92.0	-	92.0	-	-	-	-	92.0	-	92.0
Tucson Water Revenue and Operations Fund	52.5	-	-	-	-	-	-	-	-	-	52.5
	180.5	92.0	-	92.0	-	-	-	-	92.0	-	272.5

Tucson Water - Potable Pumping Plant

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Z-Y Zone Pressure Regulating Valves												
2005 Water Revenue Bond Funds	-	15.0	-	15.0	-	-	-	-	15.0	-	15.0	
Tucson Water Revenue and Operations Fund	156.0	-	-	-	-	-	-	-	-	-	156.0	
	156.0	15.0	-	15.0	-	-	-	-	15.0	-	171.0	
Program Area Total	1,391.4	697.5	1,471.0	2,168.5	1,400.0	1,925.0	500.0	1,575.0	7,568.5	15,975.0	24,934.9	

Source of Funds Summary												
1984 Water Revenue Bond Funds	20.7	-	-	-	-	-	-	-	-	-	-	20.7
1994 Water Revenue Bond Funds	53.9	-	-	-	-	-	-	-	-	-	-	53.9
2000 Water Revenue Bond Funds	741.1	-	-	-	-	-	-	-	-	-	-	741.1
2005 Water Revenue Bond Funds	54.2	697.5	-	697.5	-	1,600.0	-	-	2,297.5	-	-	2,351.7
Future Water Revenue Bonds	-	-	-	-	-	-	-	375.0	375.0	5,975.0	-	6,350.0
Tucson Water Revenue and Operations Fund	521.5	-	1,471.0	1,471.0	1,400.0	325.0	500.0	1,200.0	4,896.0	10,000.0	-	15,417.5
Program Area Total	1,391.4	697.5	1,471.0	2,168.5	1,400.0	1,925.0	500.0	1,575.0	7,568.5	15,975.0	24,934.9	

Tucson Water - Potable Pumping Plant

(\$000)

Avra Valley D Zone Pressure Regulating Valves Description: Design and construct three pressure regulating valve stations, metering, and control devices on the 66-inch Avra Valley augmentation, the 24-inch Santa Cruz River, the 48-inch Park Avenue, and the 48-inch Alvernon Way/Valencia Road C Zone transmission mains. The design will be completed in Fiscal Year 2010 and construction completed in Fiscal Year 2012. Justification: Water will be moved from the Avra Valley Augmentation Transmission Main at D Zone pressure levels into A1, B1, and C1 Zones, which will improve reliability. The C1 Zone pressure regulating valve will provide additional water supply to the water system in the southeast service area.										Project ID: W527 Start Date: 8/09 End Date: 6/12 Location: City and County		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved Year 2 FY 2008	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total		Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Future Water Revenue Bonds	-	-	-	-	-	-	-	-	-	-	600.0	600.0
Tucson Water Revenue and Operations Fund	-	-	-	-	-	-	150.0	100.0	250.0	250.0	-	250.0
Total	-	-	-	-	-	-	150.0	100.0	250.0	250.0	600.0	850.0

Clearwell Pressure Regulating Valve Stations 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.										Project ID: W347 Start Date: 7/01 End Date: 6/11 Location: City and County		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved Year 2 FY 2008	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total		Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
2000 Water Revenue Bond Funds	2.6	-	-	-	-	-	-	-	-	-	-	2.6
Tucson Water Revenue and Operations Fund	0.2	-	-	-	244.0	-	-	800.0	1,044.0	1,044.0	-	1,044.2
Total	2.8	-	-	-	244.0	-	-	800.0	1,044.0	1,044.0	-	1,046.8

Tucson Water - Potable Pumping Plant

(\$000)

Diamond Bell Ranch G-I Zone Booster Modification										Project ID: W229					
Description: Design and construct modifications to upgrade the existing booster equipment. A new forebay storage will also be installed.													Start Date: 7/99		
													End Date: 8/06		
													Location: County		
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.															
Source of Funds:		Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project		
			Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011						
1994 Water Revenue Bond Funds		30.0	-	-	-	-	-	-	-	-	-	-	30.0		
2000 Water Revenue Bond Funds		4.2	-	-	-	-	-	-	-	-	-	-	4.2		
2005 Water Revenue Bond Funds		-	184.0	-	184.0	-	-	-	-	-	184.0	-	184.0		
Total		34.2	184.0	-	184.0	-	-	-	-	-	184.0	-	218.2		

El Camino del Cerro Booster Upgrade										Project ID: W517					
Description: Design and construct booster upgrades and related main replacement to increase the facility to a total net capacity of 1,500 gallons per minute.													Start Date: 9/06		
													End Date: 6/07		
													Location: County		
Justification: This project will provide committed fireflow to residential customers in the water service areas supplied by this facility. (Fireflow is the amount of water capacity required by the Fire Code.)															
Source of Funds:		Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project		
			Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011						
Tucson Water Revenue and Operations Fund		-	-	500.0	500.0	-	-	-	-	-	500.0	-	500.0		
Total		-	-	500.0	500.0	-	-	-	-	-	500.0	-	500.0		

Tucson Water - Potable Pumping Plant

(\$000)

Fireflow Booster Upgrades 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.)										Project ID: W234 Start Date: Annual End Date: Annual Location: Citywide		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
2005 Water Revenue Bond Funds	30.0	-	-	-	-	-	-	-	-	-	-	30.0
Future Water Revenue Bonds	-	-	-	-	-	-	-	-	25.0	25.0	225.0	250.0
Tucson Water Revenue and Operations Fund	-	-	25.0	25.0	50.0	25.0	50.0	-	-	150.0	-	150.0
Total	30.0	-	25.0	25.0	50.0	25.0	50.0	25.0	-	175.0	225.0	430.0

Hayden-Udall D-B Pressure Regulating Valve Description: Design and construct the Hayden-Udall D-B Zone Pressure Regulating Valve Station and the Viviana Road Control Valve Station, including four large capacity control valves. Both stations will include associated piping, controls, and appurtenances. Justification: This project will allow water produced through the Clearwater Program to be conveyed into the existing 42-inch Avra Valley Pipeline and future pipelines to feed the distribution system through the Martin Reservoir. The control valve station will allow control of feeding Avra Valley water and Clearwater into the distribution system.										Project ID: W507 Start Date: 7/07 End Date: 6/09 Location: County		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
2005 Water Revenue Bond Funds	-	-	-	-	-	1,600.0	-	-	-	1,600.0	-	1,600.0
Tucson Water Revenue and Operations Fund	-	-	-	-	256.0	-	-	-	-	256.0	-	256.0
Total	-	-	-	-	256.0	1,600.0	-	-	-	1,856.0	-	1,856.0

Tucson Water - Potable Pumping Plant

(\$000)

Houghton I-K Booster Upgrade, Phase II										Project ID: W432		
Description: Design and construct modifications to the Houghton I-K Zone Storage Tank. Modifications will include draining the tank, removing the interior lining, repainting the interior, and adding new inlet and outlet valves.										Start Date: 7/04		
										End Date: 4/07		
										Location: County		
Justification: These upgrades are needed to meet peak demand and fireflow needs in this growing service area. (Fireflow is the amount of water capacity required by the Fire Code.)												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements			Five Year Total	Future Years	Total Project	
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
2000 Water Revenue Bond Funds	350.0	-	-	-	-	-	-	-	-	-	350.0	
Tucson Water Revenue and Operations Fund	131.5	-	96.0	96.0	-	-	-	-	96.0	-	227.5	
Total	481.5	-	96.0	96.0	-	-	-	-	96.0	-	577.5	

Hydroelectric Facilities										Project ID: W664		
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 2013.										Start Date: 7/92		
										End Date: 6/13		
										Location: Citywide		
Justification: This project offers an opportunity to recover an otherwise lost resource in an environmentally responsible manner.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements			Five Year Total	Future Years	Total Project	
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
1984 Water Revenue Bond Funds	20.7	-	-	-	-	-	-	-	-	-	20.7	
1994 Water Revenue Bond Funds	1.0	-	-	-	-	-	-	-	-	-	1.0	
Future Water Revenue Bonds	-	-	-	-	-	-	-	350.0	350.0	3,650.0	4,000.0	
Tucson Water Revenue and Operations Fund	2.4	-	-	-	-	-	-	-	-	-	2.4	
Total	24.1	-	-	-	-	-	-	350.0	350.0	3,650.0	4,024.1	

Tucson Water - Potable Pumping Plant

(\$000)

I-1 Well and Booster Modifications 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.										Project ID: W158 Start Date: 7/04 End Date: 6/07 Location: County		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements			Five Year Total	Future Years	Total Project	
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
1994 Water Revenue Bond Funds	22.9	-	-	-	-	-	-	-	-	-	22.9	
2000 Water Revenue Bond Funds	3.5	-	-	-	-	-	-	-	-	-	3.5	
2005 Water Revenue Bond Funds	-	36.0	-	36.0	-	-	-	-	36.0	-	36.0	
Tucson Water Revenue and Operations Fund	21.0	-	200.0	200.0	-	-	-	-	200.0	-	221.0	
Total	47.4	36.0	200.0	236.0	-	-	-	-	236.0	-	283.4	

Las Palomas B-C Booster Station Modifications Description: Relocate the existing booster station and upgrade its equipment. Justification: The equipment upgrade will ensure operational efficiency to pump water to a higher elevation reservoir.										Project ID: W391 Start Date: 10/01 End Date: 8/06 Location: County		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements			Five Year Total	Future Years	Total Project	
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
2000 Water Revenue Bond Funds	208.0	-	-	-	-	-	-	-	-	-	208.0	
2005 Water Revenue Bond Funds	0.5	295.5	-	295.5	-	-	-	-	295.5	-	296.0	
Tucson Water Revenue and Operations Fund	93.2	-	-	-	-	-	-	-	-	-	93.2	
Total	301.8	295.5	-	295.5	-	-	-	-	295.5	-	597.3	

Tucson Water - Potable Pumping Plant

(\$000)

Mark Road Booster Station Modifications										Project ID: W392		
Description: Design and construct a new B-D Zone booster station.										Start Date: 3/03		
										End Date: 8/06		
										Location: County		
Justification: The relocation is needed to reduce the potential for site flooding. The equipment upgrades will ensure operational efficiency and provide reliable service to customers.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
2000 Water Revenue Bond Funds	44.8	-	-	-	-	-	-	-	-	-	-	44.8
2005 Water Revenue Bond Funds	-	75.0	-	75.0	-	-	-	-	-	75.0	-	75.0
Tucson Water Revenue and Operations Fund	-	-	350.0	350.0	-	-	-	-	-	350.0	-	350.0
Total	44.8	75.0	350.0	425.0	-	-	-	-	-	425.0	-	469.8

Potable Pumping Plant - General										Project ID: WC99		
Description: Budget capacity for pumping plant projects that will be required to provide additional capacity to meet customer demand.										Start Date: Annual		
										End Date: Annual		
										Location: City and County		
Justification: Specific needs will be determined as part of Tucson Water's ongoing capital planning process.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Tucson Water Revenue and Operations Fund	-	-	-	-	-	-	-	-	-	-	10,000.0	10,000.0
Total	-	-	-	-	-	-	-	-	-	-	10,000.0	10,000.0

Tucson Water - Potable Pumping Plant

(\$000)

Pumping Facility Modifications 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 the upsizing of 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.										Project ID: W254 Start Date: Annual End Date: Annual Location: City and County		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
2005 Water Revenue Bond Funds	23.7	-	-	-	-	-	-	-	-	-	-	23.7
Future Water Revenue Bonds	-	-	-	-	-	-	-	-	-	-	1,500.0	1,500.0
Tucson Water Revenue and Operations Fund	-	-	300.0	300.0	300.0	300.0	300.0	300.0	1,500.0	-	1,500.0	
Total	23.7	-	300.0	300.0	300.0	300.0	300.0	300.0	1,500.0	1,500.0	3,023.7	

Sandario B-D Zone Booster Station Upgrade Description: Design and construct a replacement of the current 270 gallons per minute (gpm) pump with a 1,000 gpm pump. The existing booster station capacity will also be upgraded from 845 gpm to 1,575 gpm. Justification: These booster modifications are needed to meet ultimate peak demand, including fireflow capacity, in the Three Points service area. (Fireflow is the amount of water capacity required by the Fire Code.)										Project ID: W525 Start Date: 9/07 End Date: 3/08 Location:		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Tucson Water Revenue and Operations Fund	-	-	-	-	250.0	-	-	-	250.0	-	250.0	
Total	-	-	-	-	250.0	-	-	-	250.0	-	250.0	

Tucson Water - Potable Pumping Plant

(\$000)

<div>Sierrita/Cherokee Booster Improvement</div> <div>Description: Construct a permanent replacement booster. The site acquisition and design were completed in prior fiscal years.</div> <div>Justification: These changes are necessary to improve this recently acquired water system to meet Tucson Water standards.</div>										<div>Project ID: W477</div> <div>Start Date: 7/04</div> <div>End Date: 6/08</div> <div>Location: County</div>		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Tucson Water Revenue and Operations Fund	64.7	-	-	-	300.0	-	-	-	300.0	-	364.7	
Total	64.7	-	-	-	300.0	-	-	-	300.0	-	364.7	

W-2 Well And Booster Modifications										Project ID: W228		
Description: Install storage tank and associated piping.										Start Date: 12/01		
										End Date: 8/06		
										Location: County		
Justification: This project will provide fireflow protection to the rapidly expanding area. (Fireflow is the amount of water capacity required by the Fire Code.)												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
2000 Water Revenue Bond Funds	128.0	-	-	-	-	-	-	-	-	-	-	128.0
2005 Water Revenue Bond Funds	-	92.0	-	92.0	-	-	-	-	-	92.0	-	92.0
Tucson Water Revenue and Operations Fund	52.5	-	-	-	-	-	-	-	-	-	-	52.5
Total	180.5	92.0	-	92.0	-	-	-	-	-	92.0	-	272.5

Tucson Water - Potable Pumping Plant

(\$000)

Z-Y Zone Pressure Regulating Valves Description: Design and construct a 12-inch pressure regulating valve station, meter, and controls at Starcommerce Way and I-10 West Frontage Road. Justification: This pressure regulating valve will move additional water from ZA to Y1 Zones to meet existing and future demands and fireflow requirements. (Fireflow is the amount of water capacity required by the Fire Code.)										Project ID: W526 Start Date: 9/06 End Date: 3/07 Location: County		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
2005 Water Revenue Bond Funds	-	15.0	-	15.0	-	-	-	-	15.0	-	-	15.0
Tucson Water Revenue and Operations Fund	156.0	-	-	-	-	-	-	-	-	-	-	156.0
Total	156.0	15.0	-	15.0	-	-	-	-	15.0	-	-	171.0

Tucson Water - Potable Transmission

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2007			Approved Year 2 FY 2008	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total		Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011			
A-60 Discharge Transmission Main											
Tucson Water Revenue and Operations Fund	25.0	-	115.0	115.0	-	-	-	-	115.0	-	140.0
	25.0	-	115.0	115.0	-	-	-	-	115.0	-	140.0
Alvernon Way/Valencia C Zone Transmission Main											
Future Water Revenue Bonds	-	-	-	-	-	-	-	500.0	500.0	3,933.0	4,433.0
	-	-	-	-	-	-	-	500.0	500.0	3,933.0	4,433.0
Avra Valley Blending Transmission Main											
2000 Water Revenue Bond Funds	1.3	-	-	-	-	-	-	-	-	-	1.3
2005 Water Revenue Bond Funds	535.0	-	25.0	25.0	1,500.0	4,650.0	-	-	6,175.0	-	6,710.0
Tucson Water Revenue and Operations Fund	391.5	-	-	-	-	-	-	-	-	-	391.5
	927.8	-	25.0	25.0	1,500.0	4,650.0	-	-	6,175.0	-	7,102.8
Avra Valley Transmission Main Augmentation											
2005 Water Revenue Bond Funds	-	-	240.0	240.0	602.0	450.0	13,105.0	-	14,397.0	-	14,397.0
Future Water Revenue Bonds	-	-	-	-	-	-	-	6,072.0	6,072.0	-	6,072.0
Tucson Water Revenue and Operations Fund	-	-	-	-	-	-	1,226.0	5,265.0	6,491.0	-	6,491.0
	-	-	240.0	240.0	602.0	450.0	14,331.0	11,337.0	26,960.0	-	26,960.0
Cathodic Protection for Critical Pipelines											
2000 Water Revenue Bond Funds	640.9	-	-	-	-	-	-	-	-	-	640.9
2005 Water Revenue Bond Funds	600.0	-	294.5	294.5	294.5	-	-	-	589.0	-	1,189.0
Tucson Water Revenue and Operations Fund	49.2	-	305.5	305.5	305.5	-	-	-	611.0	-	660.2
	1,290.1	-	600.0	600.0	600.0	-	-	-	1,200.0	-	2,490.1
Country Club/36th St D Zone Transmission Main											
Future Water Revenue Bonds	-	-	-	-	-	-	-	800.0	800.0	5,899.0	6,699.0
	-	-	-	-	-	-	-	800.0	800.0	5,899.0	6,699.0
Lee Street Transmission Main											
Tucson Water Revenue and Operations Fund	160.0	-	320.0	320.0	-	-	-	-	320.0	-	480.0
	160.0	-	320.0	320.0	-	-	-	-	320.0	-	480.0

Tucson Water - Potable Transmission

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011			
Pipeline Protection: Manhole Upgrades											
2005 Water Revenue Bond Funds	-	-	220.0	220.0	230.0	240.0	250.0	-	940.0	-	940.0
Future Water Revenue Bonds	-	-	-	-	-	-	-	260.0	260.0	-	260.0
	-	-	220.0	220.0	230.0	240.0	250.0	260.0	1,200.0	-	1,200.0
Rehabilitation of Critical Transmission Mains											
Future Water Revenue Bonds	-	-	-	-	-	-	-	300.0	300.0	-	300.0
Tucson Water Revenue and Operations Fund	250.0	-	260.0	260.0	270.0	280.0	290.0	-	1,100.0	-	1,350.0
	250.0	-	260.0	260.0	270.0	280.0	290.0	300.0	1,400.0	-	1,650.0
Santa Rita Bel Air G Zone Transmission Main											
Tucson Water Revenue and Operations Fund	-	-	150.0	150.0	-	-	-	-	150.0	-	150.0
	-	-	150.0	150.0	-	-	-	-	150.0	-	150.0
Santa Rita Bel Air Transmission Main (Well H-2)											
2000 Water Revenue Bond Funds	451.7	-	-	-	-	-	-	-	-	-	451.7
2005 Water Revenue Bond Funds	439.0	36.0	1,712.0	1,748.0	-	-	-	-	1,748.0	-	2,187.0
Tucson Water Revenue and Operations Fund	45.5	-	-	-	-	-	-	-	-	-	45.5
	936.2	36.0	1,712.0	1,748.0	-	-	-	-	1,748.0	-	2,684.2
Santa Rita Bel Air Transmission Main (Well H-3)											
2005 Water Revenue Bond Funds	-	-	770.0	770.0	-	-	-	-	770.0	-	770.0
	-	-	770.0	770.0	-	-	-	-	770.0	-	770.0
South Avra Valley Raw Water Delivery Pipeline											
2000 Water Revenue Bond Funds	171.4	-	-	-	-	-	-	-	-	-	171.4
2005 Water Revenue Bond Funds	1,197.0	-	6,061.5	6,061.5	2,800.0	-	-	-	8,861.5	-	10,058.5
Tucson Water Revenue and Operations Fund	114.3	-	1,338.5	1,338.5	-	-	-	-	1,338.5	-	1,452.8
	1,482.7	-	7,400.0	7,400.0	2,800.0	-	-	-	10,200.0	-	11,682.7

Tucson Water - Potable Transmission

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2007			Approved Year 2 FY 2008	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total		Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011			
South Avra Valley Recovered Transmission Main											
2005 Water Revenue Bond Funds	-	-	-	-	-	8.0	32.0	-	40.0	-	40.0
Future Water Revenue Bonds	-	-	-	-	-	-	-	623.0	623.0	5,875.0	6,498.0
	-	-	-	-	-	8.0	32.0	623.0	663.0	5,875.0	6,538.0
Southeast C Zone Transmission Main											
2005 Water Revenue Bond Funds	-	-	-	-	-	-	400.0	-	400.0	-	400.0
Future Water Revenue Bonds	-	-	-	-	-	-	-	1,157.0	1,157.0	2,000.0	3,157.0
	-	-	-	-	-	-	400.0	1,157.0	1,557.0	2,000.0	3,557.0
Southeast E Zone Transmission Main											
2000 Water Revenue Bond Funds	2,099.0	-	-	-	-	-	-	-	-	-	2,099.0
2005 Water Revenue Bond Funds	5.0	-	-	-	-	-	-	-	-	-	5.0
Future Water Revenue Bonds	-	-	-	-	-	-	-	-	-	2,990.0	2,990.0
Tucson Water Revenue and Operations Fund	56.5	-	-	-	-	-	-	5.0	5.0	-	61.5
	2,160.4	-	-	-	-	-	-	5.0	5.0	2,990.0	5,155.4
Southeast F Zone Transmission Main											
Future Water Revenue Bonds	-	-	-	-	-	-	-	-	-	3,300.0	3,300.0
	-	-	-	-	-	-	-	-	-	3,300.0	3,300.0
Southside A Zone Transmission Main											
Future Water Revenue Bonds	-	-	-	-	-	-	-	2,265.0	2,265.0	-	2,265.0
Tucson Water Revenue and Operations Fund	-	-	-	-	-	-	300.0	-	300.0	-	300.0
	-	-	-	-	-	-	300.0	2,265.0	2,565.0	-	2,565.0
Southwest C Zone Transmission Main											
2000 Water Revenue Bond Funds	531.7	-	-	-	-	-	-	-	-	-	531.7
2005 Water Revenue Bond Funds	524.8	-	-	-	-	-	-	-	-	-	524.8
Tucson Water Revenue and Operations Fund	75.2	-	60.0	60.0	-	-	-	-	60.0	-	135.2
	1,131.7	-	60.0	60.0	-	-	-	-	60.0	-	1,191.7

Tucson Water - Potable Transmission

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2007			Approved Year 2 FY 2008	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total		Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011			
Transmission Main Projects - General											
Future Water Revenue Bonds	-	-	-	-	-	-	-	-	-	12,500.0	12,500.0
	-	-	-	-	-	-	-	-	-	12,500.0	12,500.0
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
Viviana Road C Zone Transmission Main											
2005 Water Revenue Bond Funds	-	-	-	-	1,000.0	1,950.0	-	-	2,950.0	-	2,950.0
Tucson Water Revenue and Operations Fund	40.0	-	10.0	10.0	-	-	-	-	10.0	-	50.0
	40.0	-	10.0	10.0	1,000.0	1,950.0	-	-	2,960.0	-	3,000.0
Well AV-26 Discharge Transmission Main											
Tucson Water Revenue and Operations Fund	20.0	-	215.0	215.0	-	-	-	-	215.0	-	235.0
	20.0	-	215.0	215.0	-	-	-	-	215.0	-	235.0
Westside C Zone Transmission Main											
2005 Water Revenue Bond Funds	-	-	-	-	-	-	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	8,424.0	36.0	12,147.0	12,183.0	7,102.0	7,628.0	16,153.0	17,297.0	60,363.0	36,747.0	105,534.0

Source of Funds Summary											
2000 Water Revenue Bond Funds	3,896.1	-	-	-	-	-	-	-	-	-	3,896.1
2005 Water Revenue Bond Funds	3,300.8	36.0	9,323.0	9,359.0	6,426.5	7,298.0	14,287.0	-	37,370.5	-	40,671.3
Future Water Revenue Bonds	-	-	-	-	-	-	-	11,977.0	11,977.0	36,497.0	48,474.0
Tucson Water Revenue and Operations Fund	1,227.1	-	2,824.0	2,824.0	675.5	330.0	1,866.0	5,320.0	11,015.5	250.0	12,492.6
Program Area Total	8,424.0	36.0	12,147.0	12,183.0	7,102.0	7,628.0	16,153.0	17,297.0	60,363.0	36,747.0	105,534.0

Tucson Water - Potable Transmission

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A-60 Discharge Transmission Main										Project ID: W542		
Description: Design and install 1,100 linear feet of 16-inch pipe and tie it to the existing 16-inch asbestos cement transmission main.										Start Date: 8/06		
										End Date: 5/07		
										Location: County		
Justification: This new well will improve the fireflow demand in the Peppertree/Continental Ranch area. (Fireflow is the amount of water capacity required by the Fire Code.)												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Tucson Water Revenue and Operations Fund	25.0	-	115.0	115.0	-	-	-	-	-	115.0	-	140.0
Total	25.0	-	115.0	115.0	-	-	-	-	-	115.0	-	140.0

Alvernon Way/Valencia C Zone Transmission Main										Project ID: W531		
Description: Design and construct 10,560 feet of 48-inch transmission main 1 mile east on Bilby from Country Club and 1 mile south on Alvernon Way to Valencia Road. Design is scheduled in Fiscal Year 2011, followed by construction in Fiscal Year 2012.										Start Date: 9/11		
										End Date: 6/12		
										Location: City and County		
Justification: This transmission main will connect the Clearwell Transmission Main to the southeast system of mains, reservoirs, and boosters. Additionally, it will provide backup transmission capacity from the Avra Valley Augmentation Main by forming a looped system.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Future Water Revenue Bonds	-	-	-	-	-	-	-	-	500.0	500.0	3,933.0	4,433.0
Total	-	-	-	-	-	-	-	-	500.0	500.0	3,933.0	4,433.0

Tucson Water - Potable Transmission

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Avra Valley Blending Transmission Main										Project ID: W323		
Description: Design and construct the Avra Valley Blending Transmission Main (AVBTM). The AVBTM will connect the 48-inch Avra Valley Transmission Main in the south to the Central Avra Valley Storage and Recovery Project, Snyder Hill Pumping Station Forebay to the north.										Start Date: 7/04 End Date: 6/09		
										Location: County		
Justification: The AVBTM will allow bi-directional flow (north and south) and enable blending of Clearwater with Avra Valley wellfield water.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements			Five Year Total	Future Years	Total Project	
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
2000 Water Revenue Bond Funds	1.3	-	-	-	-	-	-	-	-	-	1.3	
2005 Water Revenue Bond Funds	535.0	-	25.0	25.0	1,500.0	4,650.0	-	-	6,175.0	-	6,710.0	
Tucson Water Revenue and Operations Fund	391.5	-	-	-	-	-	-	-	-	-	391.5	
Total	927.8	-	25.0	25.0	1,500.0	4,650.0	-	-	6,175.0	-	7,102.8	

Avra Valley Transmission Main Augmentation										Project ID: W410		
Description: Design and construct 42,240 feet of 66-inch backup transmission main to deliver water from the Hayden-Udall Treatment Plant to the central system (intersection of Bilby and Country Club). The design phase of this project will be completed in Fiscal Year 2009, followed by construction in Fiscal Years 2010 and 2011.										Start Date: 7/06 End Date: 6/11		
										Location: City and County		
Justification: This project will provide reliable delivery of Clearwater and Avra Valley water to the central system by creating a redundant delivery route.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements			Five Year Total	Future Years	Total Project	
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
2005 Water Revenue Bond Funds	-	-	240.0	240.0	602.0	450.0	13,105.0	-	14,397.0	-	14,397.0	
Future Water Revenue Bonds	-	-	-	-	-	-	-	6,072.0	6,072.0	-	6,072.0	
Tucson Water Revenue and Operations Fund	-	-	-	-	-	-	1,226.0	5,265.0	6,491.0	-	6,491.0	
Total	-	-	240.0	240.0	602.0	450.0	14,331.0	11,337.0	26,960.0	-	26,960.0	

Tucson Water - Potable Transmission

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Cathodic Protection for Critical Pipelines										Project ID: W320		
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 line diameters range from 42- to 96-inch.												
Justification: This project is necessary as a precautionary measure to prevent future corrosion-related failure of the city's largest and most critical pipelines.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements			Five Year Total	Future Years	Total Project	
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
2000 Water Revenue Bond Funds	640.9	-	-	-	-	-	-	-	-	-	640.9	
2005 Water Revenue Bond Funds	600.0	-	294.5	294.5	294.5	-	-	-	589.0	-	1,189.0	
Tucson Water Revenue and Operations Fund	49.2	-	305.5	305.5	305.5	-	-	-	611.0	-	660.2	
Total	1,290.1	-	600.0	600.0	600.0	-	-	-	1,200.0	-	2,490.1	

Country Club/36th St D Zone Transmission Main										Project ID: W530		
Description: Design and construct 15,840 feet of 48-inch transmission main along Country Club from 37th Street to Drexel Road. Design is scheduled in Fiscal Year 2011, followed by construction in Fiscal Year 2012.												
Justification: This project will form a looped system by connecting the Avra Valley Augmentation Transmission Main D Zone to the Central Arizona Project Transmission Main via an existing connection at Country Club and 36th Street.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements			Five Year Total	Future Years	Total Project	
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Future Water Revenue Bonds	-	-	-	-	-	-	-	800.0	800.0	5,899.0	6,699.0	
Total	-	-	-	-	-	-	-	800.0	800.0	5,899.0	6,699.0	

Tucson Water - Potable Transmission

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Lee Street Transmission Main Description: Replace approximately 1,450 linear feet of 16-inch transmission main with new 24-inch ductile iron pipe, which will be installed in Lee Street from the Lee Street Booster Station to 6th Avenue. Justification: The current 16 inch main has experienced a recent break. Maintenance access is difficult due to the narrow width of the alley. In addition to moving the main out of the alley, a 24 inch transmission main is needed to improve capacity and reliability. This main serves as a supplemental supply for northwest Tucson.										Project ID: W547 Start Date: 1/06 End Date: 6/07 Location: Ward 3			
Source of Funds:		Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
			Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Tucson Water Revenue and Operations Fund		160.0	-	320.0	320.0	-	-	-	-	320.0	-	480.0	
Total		160.0	-	320.0	320.0	-	-	-	-	320.0	-	480.0	

Pipeline Protection: Manhole Upgrades										Project ID: W490		
Description: Install 72-inch diameter manholes over strategic access points, blow-offs, and valves to reduce the risks associated with confined-space entry and avoid costs associated with excavation, trench protection, and traffic control.										Start Date: 7/05		
										End Date: 6/11		
										Location: Citywide		
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.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
2005 Water Revenue Bond Funds	-	-	220.0	220.0	230.0	240.0	250.0	-	940.0	-	940.0	
Future Water Revenue Bonds	-	-	-	-	-	-	-	260.0	260.0	-	260.0	
Total	-	-	220.0	220.0	230.0	240.0	250.0	260.0	1,200.0	-	1,200.0	

Tucson Water - Potable Transmission

(\$000)

Rehabilitation of Critical Transmission Mains										Project ID: W518		
Description: Rehabilitate prestressed concrete cylinder pipe transmission main segments by installing tendons at approximately 3-inch intervals and applying shotcrete (concrete applied at high velocity). One or two pipe segments (varying diameter range of 48- to 96-inch) will be rehabilitated each fiscal year.										Start Date: 7/05		
										End Date: 6/11		
										Location:		
Justification: The Pipeline Protection Program, through its internal electromagnetic surveys, has identified several distressed, prestressed concrete cylinder pipe (PCCP) segments containing a high number of broken wires. Certain operating pressure conditions combined with the right number of wire breaks may cause PCCP to fail. This project will strengthen and improve the integrity of the pipe.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Future Water Revenue Bonds	-	-	-	-	-	-	-	300.0	300.0	-	300.0	
Tucson Water Revenue and Operations Fund	250.0	-	260.0	260.0	270.0	280.0	290.0	-	1,100.0	-	1,350.0	
Total	250.0	-	260.0	260.0	270.0	280.0	290.0	300.0	1,400.0	-	1,650.0	

Santa Rita Bel Air G Zone Transmission Main										Project ID: W555		
Description: Budget capacity to cover the oversize reimbursement payments for a developer-financed transmission main. This 24-inch main will be increased to a 36-inch diameter main where South Houghton Road crosses I-10 and the Southern Pacific Railroad.										Start Date: 7/06		
										End Date: 6/07		
										Location: County		
Justification: This project will provide additional capacity needed to serve the Santa Rita Bel Air area.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Tucson Water Revenue and Operations Fund	-	-	150.0	150.0	-	-	-	-	150.0	-	150.0	
Total	-	-	150.0	150.0	-	-	-	-	150.0	-	150.0	

Tucson Water - Potable Transmission

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Santa Rita Bel Air Transmission Main (Well H-2) Description: Install approximately 5,300 feet of 16-inch main and 14,500 feet 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. The project costs will be repaid via the Santa Rita Bel Aire fee assessed at the time of customer connection. Justification: This project will provide the additional capacity needed to serve a growing area.										Project ID: W337 Start Date: 7/04 End Date: 6/07 Location: County		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
2000 Water Revenue Bond Funds	451.7	-	-	-	-	-	-	-	-	-	-	451.7
2005 Water Revenue Bond Funds	439.0	36.0	1,712.0	1,748.0	-	-	-	-	-	1,748.0	-	2,187.0
Tucson Water Revenue and Operations Fund	45.5	-	-	-	-	-	-	-	-	-	-	45.5
Total	936.2	36.0	1,712.0	1,748.0	-	-	-	-	-	1,748.0	-	2,684.2

Santa Rita Bel Air Transmission Main (Well H-3) Description: Complete the installation of approximately 6,000 feet of 24-inch main in the southeast service area. The project costs will be repaid via the Santa Rita Bel Aire fee assessed at the time of customer connection. Justification: This project is necessary to increase the flow capacity to the I Zone Reservoir.										Project ID: W466 Start Date: 7/06 End Date: 6/07 Location: County		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
2005 Water Revenue Bond Funds	-	-	770.0	770.0	-	-	-	-	-	770.0	-	770.0
Total	-	-	770.0	770.0	-	-	-	-	-	770.0	-	770.0

Tucson Water - Potable Transmission

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South Avra Valley Raw Water Delivery Pipeline										Project ID: W339		
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.										Start Date: 7/03		
										End Date: 6/08		
										Location: County		
Justification: This main will convey CAP raw water for recharge into the South Avra Valley Storage and Recovery Project basin.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements			Five Year Total	Future Years	Total Project	
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
2000 Water Revenue Bond Funds	171.4	-	-	-	-	-	-	-	-	-	171.4	
2005 Water Revenue Bond Funds	1,197.0	-	6,061.5	6,061.5	2,800.0	-	-	-	8,861.5	-	10,058.5	
Tucson Water Revenue and Operations Fund	114.3	-	1,338.5	1,338.5	-	-	-	-	1,338.5	-	1,452.8	
Total	1,482.7	-	7,400.0	7,400.0	2,800.0	-	-	-	10,200.0	-	11,682.7	

South Avra Valley Recovered Transmission Main										Project ID: W444		
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.										Start Date: 7/08		
										End Date: 6/13		
										Location: County		
Justification: The pipeline will convey recovered recharged water from the South Avra Valley basins to the Hayden-Udall Treatment Plant.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements			Five Year Total	Future Years	Total Project	
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
2005 Water Revenue Bond Funds	-	-	-	-	-	8.0	32.0	-	40.0	-	40.0	
Future Water Revenue Bonds	-	-	-	-	-	-	-	623.0	623.0	5,875.0	6,498.0	
Total	-	-	-	-	-	8.0	32.0	623.0	663.0	5,875.0	6,538.0	

Tucson Water - Potable Transmission

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Southeast C Zone Transmission Main										Project ID: W408		
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 2010, followed by construction in Fiscal Years 2011 and 2012.												
Justification: This main will enable the utility to more readily convey water from Technical Drive to the Southeast C Zone reservoirs.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
2005 Water Revenue Bond Funds	-	-	-	-	-	-	400.0	-	400.0	-	400.0	
Future Water Revenue Bonds	-	-	-	-	-	-	-	1,157.0	1,157.0	2,000.0	3,157.0	
Total	-	-	-	-	-	-	400.0	1,157.0	1,557.0	2,000.0	3,557.0	

Southeast E Zone Transmission Main										Project ID: W321		
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. The design phase will be completed in Fiscal Year 2013 with construction completed in Fiscal Year 2014.												
Justification: This project will ensure the delivery of water to future developments in the southeast region.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
2000 Water Revenue Bond Funds	2,099.0	-	-	-	-	-	-	-	-	-	2,099.0	
2005 Water Revenue Bond Funds	5.0	-	-	-	-	-	-	-	-	-	5.0	
Future Water Revenue Bonds	-	-	-	-	-	-	-	-	-	2,990.0	2,990.0	
Tucson Water Revenue and Operations Fund	56.5	-	-	-	-	-	-	5.0	5.0	-	61.5	
Total	2,160.4	-	-	-	-	-	-	5.0	5.0	2,990.0	5,155.4	

Tucson Water - Potable Transmission

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Southeast F Zone Transmission Main										Project ID: W338		
Description: Design and construct approximately 15,840 feet of 24-inch transmission main to connect the Southeast 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. The design phase will begin in Fiscal Year 2014, followed by construction completed in Fiscal Year 2015.										Start Date: 7/13		
										End Date: 6/15		
										Location: Ward 4		
Justification: This project will ensure the delivery of water to future developments in the southeast region.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Future Water Revenue Bonds	-	-	-	-	-	-	-	-	-	-	3,300.0	3,300.0
Total	-	-	-	-	-	-	-	-	-	-	3,300.0	3,300.0

Southside A Zone Transmission Main										Project ID: W529		
Description: Design and construct 18,840 feet of 24-inch transmission main from Drexel Road to Santa Cruz Lane Reservoir. The design phase will begin Fiscal Year 2010 with construction completed in Fiscal Year 2011.										Start Date: 9/09		
										End Date: 6/11		
										Location: Ward 1		
Justification: This new pressurized transmission main parallels the existing Southside Gravity Line and will move water from the Avra Valley Augmentation Transmission Main into the A1 Zone to increase reliability through backup transmission capacity.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Future Water Revenue Bonds	-	-	-	-	-	-	-	-	2,265.0	2,265.0	-	2,265.0
Tucson Water Revenue and Operations Fund	-	-	-	-	-	-	-	300.0	-	300.0	-	300.0
Total	-	-	-	-	-	-	-	300.0	2,265.0	2,565.0	-	2,565.0

Tucson Water - Potable Transmission

(\$000)

Southwest C Zone Transmission Main										Project ID: W380		
Description: Design and construct passive or inactive cathodic mode anodes to provide cathodic protection for this pipeline.										Start Date: 7/02		
										End Date: 6/07		
										Location: County		
Justification: The installation of corrosion/cathodic protection is the final phase of this project.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
2000 Water Revenue Bond Funds	531.7	-	-	-	-	-	-	-	-	-	-	531.7
2005 Water Revenue Bond Funds	524.8	-	-	-	-	-	-	-	-	-	-	524.8
Tucson Water Revenue and Operations Fund	75.2	-	60.0	60.0	-	-	-	-	-	60.0	-	135.2
Total	1,131.7	-	60.0	60.0	-	-	-	-	-	60.0	-	1,191.7

Transmission Main Projects - General										Project ID: WD99		
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.										Start Date: Annual		
										End Date: Annual		
										Location: City and County		
Justification: This project will ensure that the utility can meet future water demands.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Future Water Revenue Bonds	-	-	-	-	-	-	-	-	-	-	12,500.0	12,500.0
Total	-	-	-	-	-	-	-	-	-	-	12,500.0	12,500.0

Tucson Water - Potable Transmission

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Upgrade Corrosion Test Stations										Project ID: W327		
Description: Upgrade and replace substandard transmission main corrosion test stations and rectifiers.										Start Date: Annual		
										End Date: Annual		
										Location: City and County		
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.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Tucson Water Revenue and Operations Fund	-	-	50.0	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	50.0	250.0	250.0	500.0

Viviana Road C Zone Transmission Main										Project ID: W551		
Description: Design and construct approximately 16,000 feet of 24-inch Viviana C Zone Transmission Main from the existing pressure regulating valve station at Irvington Road and Spencer Avenue to the Camino Rancho B-C Booster station at Valencia Road and Spencer Avenue.										Start Date: 1/06		
										End Date: 6/09		
										Location: County		
Justification: The main will provide additional C Zone flow capacity in the area and will conserve energy without the necessity to boost water from the B Zone to C Zone.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
2005 Water Revenue Bond Funds	-	-	-	-	1,000.0	1,950.0	-	-	-	2,950.0	-	2,950.0
Tucson Water Revenue and Operations Fund	40.0	-	10.0	10.0	-	-	-	-	-	10.0	-	50.0
Total	40.0	-	10.0	10.0	1,000.0	1,950.0	-	-	-	2,960.0	-	3,000.0

Tucson Water - Potable Transmission

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<div><div>Well AV-26 Discharge Transmission Main</div><div><div>Description:</div><div>Install a transmission main along Snyder Hill Road to the existing collector main at Sandario Road, approximately 2,500 feet to the west. This project is included in the Southwest Area Plan.</div></div><div><div>Justification:</div><div>This main will provide resource water to offset losses and productivity in other Avra Valley wells.</div></div></div>										<div>Project ID: W325</div> <div>Start Date: 7/02</div> <div>End Date: 6/07</div> <div>Location: County</div>			
Source of Funds:		Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
			Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Tucson Water Revenue and Operations Fund		20.0	-	215.0	215.0	-	-	-	-	215.0	-	235.0	
Total		20.0	-	215.0	215.0	-	-	-	-	215.0	-	235.0	

Westside C Zone Transmission Main 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.										Project ID: W316 Start Date: 7/07 End Date: 6/10 Location: County		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
2005 Water Revenue Bond Funds	-	-	-	-	-	-	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

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Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
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												
2005 Water Revenue Bond Funds	-	-	-	-	-	500.0	-	-	500.0	-	500.0	
Tucson Water Revenue and Operations Fund	-	-	-	-	-	-	500.0	-	500.0	27,000.0	27,500.0	
	-	-	-	-	-	500.0	500.0	-	1,000.0	27,000.0	28,000.0	
Emergency Main Replacement												
2005 Water Revenue Bond Funds	-	-	300.0	300.0	300.0	200.0	200.0	-	1,000.0	-	1,000.0	
Future Water Revenue Bonds	-	-	-	-	-	-	-	200.0	200.0	1,000.0	1,200.0	
	-	-	300.0	300.0	300.0	200.0	200.0	200.0	1,200.0	1,000.0	2,200.0	
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	
Gates Pass Main Improvement												
Tucson Water Revenue and Operations Fund	-	-	400.0	400.0	-	-	-	-	400.0	-	400.0	
	-	-	400.0	400.0	-	-	-	-	400.0	-	400.0	
Genematas Main Improvement												
Tucson Water Revenue and Operations Fund	-	-	-	-	-	-	-	400.0	400.0	-	400.0	
	-	-	-	-	-	-	-	400.0	400.0	-	400.0	
Jefferson Park Main Replacement, Phase I												
2005 Water Revenue Bond Funds	-	-	-	-	1,563.0	-	-	-	1,563.0	-	1,563.0	
Tucson Water Revenue and Operations Fund	-	-	50.0	50.0	-	-	-	-	50.0	-	50.0	
	-	-	50.0	50.0	1,563.0	-	-	-	1,613.0	-	1,613.0	

Tucson Water - Potable Distribution

Five-Year Capital Improvement Program

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Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2007			Approved Year 2 FY 2008	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total		Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011			
Jefferson Park Main Replacement, Phase II											
2005 Water Revenue Bond Funds	-	-	-	-	-	1,420.0	-	-	1,420.0	-	1,420.0
Tucson Water Revenue and Operations Fund	-	-	-	-	50.0	-	-	-	50.0	-	50.0
	-	-	-	-	50.0	1,420.0	-	-	1,470.0	-	1,470.0
Mapping As-Builts											
Tucson Water Revenue and Operations Fund	-	-	180.0	180.0	180.0	180.0	180.0	180.0	900.0	900.0	1,800.0
	-	-	180.0	180.0	180.0	180.0	180.0	180.0	900.0	900.0	1,800.0
Nebraska and Liberty Main Replacement											
2005 Water Revenue Bond Funds	27.0	693.0	-	693.0	-	-	-	-	693.0	-	720.0
Tucson Water Revenue and Operations Fund	7.2	-	-	-	-	-	-	-	-	-	7.2
	34.2	693.0	-	693.0	-	-	-	-	693.0	-	727.2
On-Call Valve Replacement Program											
2005 Water Revenue Bond Funds	-	-	200.0	200.0	200.0	200.0	200.0	-	800.0	-	800.0
Future Water Revenue Bonds	-	-	-	-	-	-	-	200.0	200.0	1,800.0	2,000.0
	-	-	200.0	200.0	200.0	200.0	200.0	200.0	1,000.0	1,800.0	2,800.0
Payments to Developers for Oversized Systems											
Tucson Water Revenue and Operations Fund	-	-	200.0	200.0	200.0	200.0	200.0	200.0	1,000.0	500.0	1,500.0
	-	-	200.0	200.0	200.0	200.0	200.0	200.0	1,000.0	500.0	1,500.0
Quadrant Main Replacements											
2000 Water Revenue Bond Funds	2,545.9	-	-	-	-	-	-	-	-	-	2,545.9
2005 Water Revenue Bond Funds	1,110.0	282.0	-	282.0	-	-	-	-	282.0	-	1,392.0
Tucson Water Revenue and Operations Fund	106.6	-	-	-	-	-	-	-	-	-	106.6
	3,762.5	282.0	-	282.0	-	-	-	-	282.0	-	4,044.5
Redington Road Main Improvements											
Tucson Water Revenue and Operations Fund	50.0	-	200.0	200.0	-	-	-	-	200.0	-	250.0
	50.0	-	200.0	200.0	-	-	-	-	200.0	-	250.0

Tucson Water - Potable Distribution

Five-Year Capital Improvement Program

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Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011			
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											
2005 Water Revenue Bond Funds	-	500.0	100.0	600.0	3,810.0	1,100.0	4,000.0	-	9,510.0	-	9,510.0
Future Water Revenue Bonds	-	-	-	-	-	-	-	4,100.0	4,100.0	15,500.0	19,600.0
Tucson Water Revenue and Operations Fund	-	-	-	-	290.0	2,268.0	2,446.0	2,425.0	7,429.0	-	7,429.0
Water Infrastructure Reserve Fund	-	-	4,000.0	4,000.0	-	3,000.0	-	-	7,000.0	-	7,000.0
	-	500.0	4,100.0	4,600.0	4,100.0	6,368.0	6,446.0	6,525.0	28,039.0	15,500.0	43,539.0
Routine Main Replacements											
2005 Water Revenue Bond Funds	-	397.0	260.0	657.0	336.0	68.0	68.0	-	1,129.0	-	1,129.0
Future Water Revenue Bonds	-	-	-	-	-	-	-	-	-	4,000.0	4,000.0
Tucson Water Revenue and Operations Fund	-	-	-	-	464.0	732.0	732.0	800.0	2,728.0	-	2,728.0
Water Infrastructure Reserve Fund	-	-	540.0	540.0	-	-	-	-	540.0	-	540.0
	-	397.0	800.0	1,197.0	800.0	800.0	800.0	800.0	4,397.0	4,000.0	8,397.0
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
Silver Shadows Estates Main Replacement											
Tucson Water Revenue and Operations Fund	-	-	516.0	516.0	-	-	-	-	516.0	-	516.0
	-	-	516.0	516.0	-	-	-	-	516.0	-	516.0
Southwest G Zone Interconnections											
Tucson Water Revenue and Operations Fund	-	-	-	-	-	-	180.0	700.0	880.0	633.0	1,513.0
	-	-	-	-	-	-	180.0	700.0	880.0	633.0	1,513.0

Tucson Water - Potable Distribution

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Taylor Lane System Improvements												
2000 Water Revenue Bond Funds	54.2	-	-	-	-	-	-	-	-	-	-	54.2
2005 Water Revenue Bond Funds	-	-	-	-	922.0	-	-	-	-	922.0	-	922.0
Tucson Water Revenue and Operations Fund	2.7	-	-	-	-	-	-	-	-	-	-	2.7
	56.9	-	-	-	922.0	-	-	-	-	922.0	-	978.9
Tucson International Airport Distribution Main												
Tucson Water Revenue and Operations Fund	-	-	-	-	-	50.0	300.0	-	350.0	-	-	350.0
	-	-	-	-	-	50.0	300.0	-	350.0	-	-	350.0
Vista Las Catalinas Main Replacement												
Tucson Water Revenue and Operations Fund	-	-	244.0	244.0	-	-	-	-	244.0	-	-	244.0
	-	-	244.0	244.0	-	-	-	-	244.0	-	-	244.0
Program Area Total	3,903.5	1,872.0	8,075.0	9,947.0	9,200.0	10,803.0	10,391.0	10,590.0	50,931.0	57,258.0	112,092.5	

Source of Funds Summary												
2000 Water Revenue Bond Funds	2,600.1	-	-	-	-	-	-	-	-	-	-	2,600.1
2005 Water Revenue Bond Funds	1,137.0	1,872.0	860.0	2,732.0	7,131.0	3,488.0	4,468.0	-	17,819.0	-	-	18,956.0
Future Water Revenue Bonds	-	-	-	-	-	-	-	4,500.0	4,500.0	22,300.0	-	26,800.0
Tucson Water Revenue and Operations Fund	166.5	-	2,675.0	2,675.0	2,069.0	4,315.0	5,923.0	6,090.0	21,072.0	34,958.0	-	56,196.5
Water Infrastructure Reserve Fund	-	-	4,540.0	4,540.0	-	3,000.0	-	-	7,540.0	-	-	7,540.0
Program Area Total	3,903.5	1,872.0	8,075.0	9,947.0	9,200.0	10,803.0	10,391.0	10,590.0	50,931.0	57,258.0	112,092.5	

Tucson Water - Potable Distribution

(\$000)

Chip Seal Main Replacements 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.										Project ID: W139 Start Date: Annual End Date: Annual Location: City and County		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Tucson Water Revenue and Operations Fund	-	-	25.0	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	25.0	125.0	125.0	250.0

Distribution Main Projects - General 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.										Project ID: WDD9 Start Date: Annual End Date: Annual Location: City and County		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
2005 Water Revenue Bond Funds	-	-	-	-	-	500.0	-	-	-	500.0	-	500.0
Tucson Water Revenue and Operations Fund	-	-	-	-	-	-	500.0	-	-	500.0	27,000.0	27,500.0
Total	-	-	-	-	-	500.0	500.0	-	-	1,000.0	27,000.0	28,000.0

Tucson Water - Potable Distribution

(\$000)

Emergency Main Replacement Description: Install approximately 3,000 feet of 2-inch, 4-inch, and 6-inch new mains by an outside contractor 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.										Project ID: W186 Start Date: Annual End Date: Annual Location: City and County		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements			Five Year Total	Future Years	Total Project	
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
2005 Water Revenue Bond Funds	-	-	300.0	300.0	300.0	200.0	200.0	-	1,000.0	-	1,000.0	
Future Water Revenue Bonds	-	-	-	-	-	-	-	200.0	200.0	1,000.0	1,200.0	
Total	-	-	300.0	300.0	300.0	200.0	200.0	200.0	1,200.0	1,000.0	2,200.0	

Extensions for New Services Description: Design and install minor 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.										Project ID: W107 Start Date: Annual End Date: Annual Location: City and County		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements			Five Year Total	Future Years	Total Project	
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
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)

Gates Pass Main Improvement										Project ID: W535		
Description: Design and construct 2,500 feet of 8-inch main to provide adequate fireflow along Gates Pass Road from McElroy to Mountain Gardens. Existing fire hydrants provide substandard fireflow.										Start Date: 7/06		
										End Date: 6/07		
										Location: County		
Justification: This project improves the capacity of the water system to support fireflow in the area. (Fireflow is the amount of water capacity required by the Fire Code.)												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Tucson Water Revenue and Operations Fund	-	-	400.0	400.0	-	-	-	-	400.0	-	400.0	
Total	-	-	400.0	400.0	-	-	-	-	400.0	-	400.0	

Genematas Main Improvement										Project ID: W537		
Description: Design and construct 1,000 feet of 8-inch main to provide adequate fireflow along Yvon Street at Genematas. Existing fire hydrants provide substandard fireflow.										Start Date: 7/10		
										End Date: 6/11		
										Location: Ward 3		
Justification: This project improves the capacity of the water system to provide fireflow in the area. (Fireflow is the amount of water capacity required by the Fire Code.)												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Tucson Water Revenue and Operations Fund	-	-	-	-	-	-	-	400.0	400.0	-	400.0	
Total	-	-	-	-	-	-	-	400.0	400.0	-	400.0	

Tucson Water - Potable Distribution

(\$000)

Jefferson Park Main Replacement, Phase I										Project ID: W545		
Description: Replace existing cast iron and asbestos cement distribution mains that were installed over 50 years ago. The majority of the project is bounded by Mountain Avenue to the west, Copper Street to the south, Campbell to the east, and Glenn Street to the north. The project will include replacing an existing 8-inch main that runs along Campbell Avenue from Grant Road to Blackledge Drive.												
Justification: The department has recently responded to numerous main breaks in the area. This project will improve the integrity of the pipeline by replacing the existing asbestos cement which has become soft due to age.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
2005 Water Revenue Bond Funds	-	-	-	-	1,563.0	-	-	-	1,563.0	-	-	1,563.0
Tucson Water Revenue and Operations Fund	-	-	50.0	50.0	-	-	-	-	50.0	-	-	50.0
Total	-	-	50.0	50.0	1,563.0	-	-	-	1,613.0	-	-	1,613.0

Jefferson Park Main Replacement, Phase II										Project ID: W546		
Description: Replace existing cast iron and asbestos cement distribution mains that were installed over 50 years ago. The project will include the design and construction of approximately 12,300 feet of 6-inch pipe and 1,500 feet of 8-inch pipe. The project is bounded by Mountain Avenue to the west, Campbell Avenue to the east, Grant Road to the south, and Copper Street to the north.												
Justification: The department has recently responded to numerous pipeline breaks in the Jefferson Park Neighborhood. This project will enhance the integrity of the pipe resulting in improved service to the area.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
2005 Water Revenue Bond Funds	-	-	-	-	-	1,420.0	-	-	1,420.0	-	-	1,420.0
Tucson Water Revenue and Operations Fund	-	-	-	-	50.0	-	-	-	50.0	-	-	50.0
Total	-	-	-	-	50.0	1,420.0	-	-	1,470.0	-	-	1,470.0

Tucson Water - Potable Distribution

(\$000)

<div><div>Mapping As-Built</div><div><div>Description:</div><div>Approximately 500 as-builts are processed for the inclusion into the valve map geodatabase per year. The labor charged in the processing of as-builts is one of the final steps in the completion of a capital project.</div></div><div><div>Justification:</div><div>This project enables the valve map database to be updated on a daily basis, which provides the most current information to a large number of users. This process updates the department's valve sheets with revised system additions or modifications.</div></div></div>										<div>Project ID: W500</div> <div>Start Date: Annual</div> <div>End Date: Annual</div> <div>Location: City and County</div>			
Source of Funds:		Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
			Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Tucson Water Revenue and Operations Fund		-	-	180.0	180.0	180.0	180.0	180.0	180.0	900.0	900.0	1,800.0	
Total		-	-	180.0	180.0	180.0	180.0	180.0	180.0	900.0	900.0	1,800.0	

Nebraska and Liberty Main Replacement										Project ID: W489		
Description: Replace the aging 2-inch distribution lines bounded by Nebraska Street on the north, Oregon Street on the south, Liberty Avenue to the east, and 12th Avenue to the west.										Start Date: 7/05		
										End Date: 8/06		
										Location: Ward 5		
Justification: These lines have become difficult to repair. Replacement is needed to ensure uninterrupted service.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
2005 Water Revenue Bond Funds	27.0	693.0	-	693.0	-	-	-	-	-	693.0	-	720.0
Tucson Water Revenue and Operations Fund	7.2	-	-	-	-	-	-	-	-	-	-	7.2
Total	34.2	693.0	-	693.0	-	-	-	-	-	693.0	-	727.2

Tucson Water - Potable Distribution

(\$000)

On-Call Valve Replacement Program										Project ID: W283		
Description: Upgrade and replace broken water valves.										Start Date: Annual		
										End Date: Annual		
										Location: City and County		
Justification: This replacement program reduces the number of unplanned water interruptions to customers, improves water quality, and contributes to system reliability.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements			Five Year Total	Future Years	Total Project	
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
2005 Water Revenue Bond Funds	-	-	200.0	200.0	200.0	200.0	200.0	-	800.0	-	800.0	
Future Water Revenue Bonds	-	-	-	-	-	-	-	200.0	200.0	1,800.0	2,000.0	
Total	-	-	200.0	200.0	200.0	200.0	200.0	200.0	1,000.0	1,800.0	2,800.0	

Payments to Developers for Oversized Systems										Project ID: W108		
Description: Reimburse developers for the cost of oversizing water system components (pipes, main, and boosters) when Tucson Water requests a capacity greater than needed by the development.										Start Date: Annual		
										End Date: Annual		
										Location: City and County		
Justification: Oversizing is sometimes required to supply projected future demands consistent with Tucson Water's long range planning and to avoid expensive replacement by Tucson Water in the future.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements			Five Year Total	Future Years	Total Project	
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Tucson Water Revenue and Operations Fund	(0.0)	-	200.0	200.0	200.0	200.0	200.0	200.0	1,000.0	500.0	1,500.0	
Total	(0.0)	-	200.0	200.0	200.0	200.0	200.0	200.0	1,000.0	500.0	1,500.0	

Tucson Water - Potable Distribution

(\$000)

<div>Quadrant Main Replacements</div> <div>Description: Replace deteriorating galvanized steel piping that previously could not be replaced due to pavement moratoriums or lack of easements.</div> <div>Justification: This project will improve water quality, operating efficiency, and system reliability.</div>									<div>Project ID: W346</div> <div>Start Date: 7/00</div> <div>End Date: 8/06</div> <div>Location: City and County</div>			
Source of Funds:		Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
			Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011			
2000 Water Revenue Bond Funds		2,545.9	-	-	-	-	-	-	-	-	-	2,545.9
2005 Water Revenue Bond Funds		1,110.0	282.0	-	282.0	-	-	-	-	282.0	-	1,392.0
Tucson Water Revenue and Operations Fund		106.6	-	-	-	-	-	-	-	-	-	106.6
Total		3,762.5	282.0	-	282.0	-	-	-	-	282.0	-	4,044.5

Redington Road Main Improvements										Project ID: W519 Start Date: 1/06 End Date: 6/07 Location: County		
Description: Design and construct an additional 3,000 feet of 12-inch main from Wentworth Road to Camino Cebadilla along Redington Road.												
Justification: The Redington Road area (east of Wentworth) is supplied water by a single 6-inch main that cannot maintain adequate water flow to the higher elevation customers. This 12-inch main will increase system reliability in the area and also provide adequate fireflow. (Fireflow is the amount of water capacity required by the Fire Code.)												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Tucson Water Revenue and Operations Fund	50.0	-	200.0	200.0	-	-	-	-	200.0	-	250.0	
Total	50.0	-	200.0	200.0	-	-	-	-	200.0	-	250.0	

Tucson Water - Potable Distribution

(\$000)

Review Developer-Financed Potable Projects										Project ID: W109		
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.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
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		
Description: Install water mains during road improvement projects of City of Tucson, 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.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
2005 Water Revenue Bond Funds	-	500.0	100.0	600.0	3,810.0	1,100.0	4,000.0	-	9,510.0	-	9,510.0	
Future Water Revenue Bonds	-	-	-	-	-	-	-	4,100.0	4,100.0	15,500.0	19,600.0	
Tucson Water Revenue and Operations Fund	-	-	-	-	290.0	2,268.0	2,446.0	2,425.0	7,429.0	-	7,429.0	
Water Infrastructure Reserve Fund	-	-	4,000.0	4,000.0	-	3,000.0	-	-	7,000.0	-	7,000.0	
Total	-	500.0	4,100.0	4,600.0	4,100.0	6,368.0	6,446.0	6,525.0	28,039.0	15,500.0	43,539.0	

Tucson Water - Potable Distribution

(\$000)

Routine Main Replacements Description: Design and construct previously unidentified minor main replacements. Justification: These main replacements improve service to water customers.										Project ID: W252 Start Date: Annual End Date: Annual Location: City and County		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements			Five Year Total	Future Years	Total Project	
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
2005 Water Revenue Bond Funds	-	397.0	260.0	657.0	336.0	68.0	68.0	-	1,129.0	-	1,129.0	
Future Water Revenue Bonds	-	-	-	-	-	-	-	-	-	4,000.0	4,000.0	
Tucson Water Revenue and Operations Fund	-	-	-	-	464.0	732.0	732.0	800.0	2,728.0	-	2,728.0	
Water Infrastructure Reserve Fund	-	-	540.0	540.0	-	-	-	-	540.0	-	540.0	
Total	-	397.0	800.0	1,197.0	800.0	800.0	800.0	800.0	4,397.0	4,000.0	8,397.0	

SAVSARP Collector Lines 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 recovery transmission main. Justification: This will allow for increased use of Colorado River water.										Project ID: W492 Start Date: 7/09 End Date: 6/12 Location: County		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements			Five Year Total	Future Years	Total Project	
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
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 Distribution

(\$000)

<div><div>Silver Shadows Estates Main Replacement</div><div><div>Description:</div><div>Design and construct the relocation of 90 meters, 90 private service connections, and 5,040 feet of 6-inch main.</div></div><div><div>Justification:</div><div>This system acquired by the City of Tucson is becoming an excessive operation and maintenance burden. The improvements will reduce the maintenance expense and may increase water usage revenues.</div></div></div>										<div>Project ID: W550</div> <div>Start Date: 7/06</div> <div>End Date: 6/07</div> <div>Location: Ward 2</div>		
Source of Funds:		Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
			Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011			
Tucson Water Revenue and Operations Fund		-	-	516.0	516.0	-	-	-	-	516.0	-	516.0
Total		-	-	516.0	516.0	-	-	-	-	516.0	-	516.0

Southwest G Zone Interconnections										Project ID: W534 Start Date: 7/09 End Date: 6/12 Location: County		
Description: Design and construct the piping necessary to tie together three isolated water systems: Diamond Bell, Sierrita Foothills, and Hilltop.												
Justification: The interconnection is needed to increase the reliability of these systems.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Tucson Water Revenue and Operations Fund	-	-	-	-	-	-	180.0	700.0	880.0	633.0	1,513.0	
Total	-	-	-	-	-	-	180.0	700.0	880.0	633.0	1,513.0	

Tucson Water - Potable Distribution

(\$000)

Taylor Lane System Improvements										Project ID: W429 Start Date: 7/07 End Date: 6/08 Location: County		
Description: Install approximately 6,800 feet of 6-inch distribution main.												
Justification: This project will improve operating efficiency and reliability to an already over-extended system.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
2000 Water Revenue Bond Funds	54.2	-	-	-	-	-	-	-	-	-	-	54.2
2005 Water Revenue Bond Funds	-	-	-	-	922.0	-	-	-	-	922.0	-	922.0
Tucson Water Revenue and Operations Fund	2.7	-	-	-	-	-	-	-	-	-	-	2.7
Total	56.9	-	-	-	922.0	-	-	-	-	922.0	-	978.9

Tucson International Airport Distribution Main										Project ID: W528		
Description: Design and construct a new 16-inch main around the existing airport facility. Currently, this area is supplied by two old 12-inch pipelines that need to be upgraded to 16-inch pipelines.										Start Date: 7/08		
										End Date: 6/10		
										Location: County		
Justification: This project will provide adequate fireflow and reliable water supply to the airport area. (Fireflow is the amount of water capacity required by the Fire Code.)												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Tucson Water Revenue and Operations Fund	-	-	-	-	-	50.0	300.0	-	350.0	-	350.0	
Total	-	-	-	-	-	50.0	300.0	-	350.0	-	350.0	

Tucson Water - Potable Distribution

(\$000)

<div><div>Vista Las Catalinas Main Replacement</div><div><div>Description:</div><div>Design and construct approximately 2,650 linear feet of 6-inch water mains. The new mains will be located along the east right-of-way of Oracle Road from Tortolita Street to Cloudcrest Lane, and along Graham Street and Cloudcrest Lane from Oracle Road to Avenida de la Canada.</div></div><div><div>Justification:</div><div>The project will replace existing small diameter galvanized steel water mains that are suspected of causing turbidity problems. The galvanized steel mains will be replaced with new 6-inch PVC (polyvinyl chloride) water mains. Existing water meters will be relocated from alleys to streets to aid meter readers.</div></div></div>										<div>Project ID: W549</div> <div>Start Date: 7/06</div> <div>End Date: 6/07</div> <div>Location: County</div>		
Source of Funds:		Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
			Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011			
Tucson Water Revenue and Operations Fund		-	-	244.0	244.0	-	-	-	-	244.0	-	244.0
Total		-	-	244.0	244.0	-	-	-	-	244.0	-	244.0

Tucson Water - Potable New Services

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
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	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	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	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	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	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	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	2,710.0	13,550.0	13,550.0	27,100.0

Tucson Water - Potable New Services

(\$000)

<div><div>Fire Services</div><div><div>Description:</div><div>Design and install fire hydrants and service connections upon customer request and payment of connection fees.</div></div><div><div>Justification:</div><div>This project is required to provide for the installation of new fire hydrants.</div></div></div>										<div>Project ID: W124</div> <div>Start Date: Annual</div> <div>End Date: Annual</div> <div>Location: City and County</div>		
Source of Funds:		Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
			Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011			
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

<div><div>Water Services</div><div>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.</div><div>Justification: This project is required to provide for the installation of new metered services to customers upon request.</div></div>										<div>Project ID: W114</div> <div>Start Date: Annual</div> <div>End Date: Annual</div> <div>Location: City and County</div>		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Tucson Water Revenue and Operations Fund	-	-	1,210.0	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
Total	-	-	1,210.0	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

Tucson Water - Potable General Plant

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011			
CAVSARP Facility Security											
Tucson Water Fund: Grants	-	-	450.0	450.0	-	-	-	-	450.0	-	450.0
Tucson Water Revenue and Operations Fund	325.0	-	114.0	114.0	413.0	620.0	613.0	208.0	1,968.0	-	2,293.0
	325.0	-	564.0	564.0	413.0	620.0	613.0	208.0	2,418.0	-	2,743.0
Eastside Maintenance Facility											
2005 Water Revenue Bond Funds	74.0	26.0	100.0	126.0	4,246.5	-	-	-	4,372.5	-	4,446.5
Tucson Water Revenue and Operations Fund	7.0	-	100.0	100.0	353.5	-	-	-	453.5	-	460.5
	81.0	26.0	200.0	226.0	4,600.0	-	-	-	4,826.0	-	4,907.0
Facility Improvements - General											
Future Water Revenue Bonds	-	-	-	-	-	-	-	-	-	275.0	275.0
	-	-	-	-	-	-	-	-	-	275.0	275.0
Facility Safety and Security Improvements											
2000 Water Revenue Bond Funds	681.7	-	-	-	-	-	-	-	-	-	681.7
2005 Water Revenue Bond Funds	494.9	-	557.0	557.0	367.0	485.0	-	-	1,409.0	-	1,903.9
Tucson Water Revenue and Operations Fund	51.1	-	50.0	50.0	200.0	82.0	535.0	559.0	1,426.0	-	1,477.1
	1,227.7	-	607.0	607.0	567.0	567.0	535.0	559.0	2,835.0	-	4,062.7
Facility Security Grant											
2005 Water Revenue Bond Funds	250.0	-	-	-	-	-	-	-	-	-	250.0
Tucson Water Fund: Grants	250.0	-	250.0	250.0	-	-	-	-	250.0	-	500.0
	500.0	-	250.0	250.0	-	-	-	-	250.0	-	750.0
Geographic Information System											
2000 Water Revenue Bond Funds	1,458.3	-	-	-	-	-	-	-	-	-	1,458.3
2005 Water Revenue Bond Funds	215.5	-	-	-	-	-	-	-	-	-	215.5
Tucson Water Revenue and Operations Fund	1,468.1	-	100.0	100.0	-	-	-	-	100.0	-	1,568.1
	3,141.9	-	100.0	100.0	-	-	-	-	100.0	-	3,241.9

Tucson Water - Potable General Plant

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
La Entrada Improvements												
2005 Water Revenue Bond Funds	400.0	500.0	-	500.0	-	-	-	-	500.0	-	-	900.0
Tucson Water Revenue and Operations Fund	532.4	-	-	-	-	-	-	-	-	-	-	532.4
	932.4	500.0	-	500.0	-	-	-	-	500.0	-	-	1,432.4
La Entrada Structure Remedy												
2005 Water Revenue Bond Funds	-	270.0	-	270.0	-	-	-	-	270.0	-	-	270.0
	-	270.0	-	270.0	-	-	-	-	270.0	-	-	270.0
Meter Upgrade and Replacement Program												
2005 Water Revenue Bond Funds	-	-	-	-	1,460.0	1,089.0	500.0	-	3,049.0	-	-	3,049.0
Future Water Revenue Bonds	-	-	-	-	-	-	-	600.0	600.0	-	-	600.0
Tucson Water Revenue and Operations Fund	-	-	-	-	-	371.0	100.0	-	471.0	3,000.0	-	3,471.0
Water Infrastructure Reserve Fund	-	-	1,460.0	1,460.0	-	-	-	-	1,460.0	-	-	1,460.0
	-	-	1,460.0	1,460.0	1,460.0	1,460.0	600.0	600.0	5,580.0	3,000.0	-	8,580.0
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	328.8	-	150.0	150.0	150.0	-	-	-	300.0	-	-	628.8
	328.8	-	150.0	150.0	150.0	-	-	-	300.0	-	-	628.8
SCADA System Improvements												
2005 Water Revenue Bond Funds	500.0	-	-	-	-	-	-	-	-	-	-	500.0
Tucson Water Revenue and Operations Fund	85.9	-	450.0	450.0	-	-	-	-	450.0	-	-	535.9
	585.9	-	450.0	450.0	-	-	-	-	450.0	-	-	1,035.9

Tucson Water - Potable General Plant

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011			
Tucson Water Document Management											
Tucson Water Revenue and Operations Fund	200.8	-	750.0	750.0	750.0	-	-	-	1,500.0	-	1,700.8
	200.8	-	750.0	750.0	750.0	-	-	-	1,500.0	-	1,700.8
Program Area Total	7,323.5	796.0	4,541.0	5,337.0	7,950.0	2,657.0	1,758.0	1,377.0	19,079.0	3,325.0	29,727.5
Source of Funds Summary											
2000 Water Revenue Bond Funds	2,140.0	-	-	-	-	-	-	-	-	-	2,140.0
2005 Water Revenue Bond Funds	1,934.4	796.0	657.0	1,453.0	6,073.5	1,574.0	500.0	-	9,600.5	-	11,534.9
Future Water Revenue Bonds	-	-	-	-	-	-	-	600.0	600.0	275.0	875.0
Tucson Water Fund: Grants	250.0	-	700.0	700.0	-	-	-	-	700.0	-	950.0
Tucson Water Revenue and Operations Fund	2,999.1	-	1,724.0	1,724.0	1,876.5	1,083.0	1,258.0	777.0	6,718.5	3,050.0	12,767.6
Water Infrastructure Reserve Fund	-	-	1,460.0	1,460.0	-	-	-	-	1,460.0	-	1,460.0
Program Area Total	7,323.5	796.0	4,541.0	5,337.0	7,950.0	2,657.0	1,758.0	1,377.0	19,079.0	3,325.0	29,727.5

Tucson Water - Potable General Plant

(\$000)

CAVSARP Facility Security

Description:

Install a secured communication network for the Central Avra Valley Storage and Recovery Project (CAVSARP) that will link access control gates, proximity card access hardware, perimeter alarm sensors, cameras, and other emerging security technologies, such as real-time chemical or biological monitoring.

Justification:

The security hardware will be linked into a centralized security software platform monitored continuously from a central station.

Project ID: W498

Start Date: 7/05

End Date: 6/11

Location: City and County

Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Tucson Water Fund: Grants	-	-	450.0	450.0	-	-	-	-	450.0	-	450.0	
Tucson Water Revenue and Operations Fund	325.0	-	114.0	114.0	413.0	620.0	613.0	208.0	1,968.0	-	2,293.0	
Total	325.0	-	564.0	564.0	413.0	620.0	613.0	208.0	2,418.0	-	2,743.0	

Eastside Maintenance Facility

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 geographically-based service area results in more efficient work operations due to shorter travel times and quicker response times for customers.

Project ID: W504

Start Date: 7/05

End Date: 6/08

Location: Ward 4

Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
2005 Water Revenue Bond Funds	74.0	26.0	100.0	126.0	4,246.5	-	-	-	4,372.5	-	4,446.5	
Tucson Water Revenue and Operations Fund	7.0	-	100.0	100.0	353.5	-	-	-	453.5	-	460.5	
Total	81.0	26.0	200.0	226.0	4,600.0	-	-	-	4,826.0	-	4,907.0	

Tucson Water - Potable General Plant

(\$000)

<div><div>Facility Improvements - General</div><div><div>Description:</div><div>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.</div></div><div><div>Justification:</div><div>Identified projects will provide needed safety improvements and reduce costs by improving efficiency at existing facilities.</div></div></div>										<div>Project ID: WG99</div> <div>Start Date: Annual</div> <div>End Date: Annual</div> <div>Location: City and County</div>			
Source of Funds:		Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
			Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Future Water Revenue Bonds		-	-	-	-	-	-	-	-	-	275.0	275.0	
Total		-	-	-	-	-	-	-	-	-	275.0	275.0	

Facility Safety and Security Improvements 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. This long-range project will cover the security of approximately 794 parcels owned by Tucson Water. Justification: This project implements security changes recommended in a recent vulnerability assessment and will protect both personnel and public health.										Project ID: W381 Start Date: 9/01 End Date: 6/11 Location: City and County		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
2000 Water Revenue Bond Funds	681.7	-	-	-	-	-	-	-	-	-	-	681.7
2005 Water Revenue Bond Funds	494.9	-	557.0	557.0	367.0	485.0	-	-	-	1,409.0	-	1,903.9
Tucson Water Revenue and Operations Fund	51.1	-	50.0	50.0	200.0	82.0	535.0	559.0	-	1,426.0	-	1,477.1
Total	1,227.7	-	607.0	607.0	567.0	567.0	535.0	559.0	-	2,835.0	-	4,062.7

Tucson Water - Potable General Plant

(\$000)

Facility Security Grant Description: Construct additional security improvements at water facilities and for computer systems. Justification: This project will help insure that the latest in security technology is available to protect water facilities.										Project ID: W462 Start Date: 7/04 End Date: 6/07 Location: City and County		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
2005 Water Revenue Bond Funds	250.0	-	-	-	-	-	-	-	-	-	-	250.0
Tucson Water Fund: Grants	250.0	-	250.0	250.0	-	-	-	-	-	250.0	-	500.0
Total	500.0	-	250.0	250.0	-	-	-	-	-	250.0	-	750.0

Geographic Information System 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 the timely response to main breaks and water shutdowns.										Project ID: W358 Start Date: 7/01 End Date: 6/07 Location: City and County		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
2000 Water Revenue Bond Funds	1,458.3	-	-	-	-	-	-	-	-	-	-	1,458.3
2005 Water Revenue Bond Funds	215.5	-	-	-	-	-	-	-	-	-	-	215.5
Tucson Water Revenue and Operations Fund	1,468.1	-	100.0	100.0	-	-	-	-	-	100.0	-	1,568.1
Total	3,141.9	-	100.0	100.0	-	-	-	-	-	100.0	-	3,241.9

Tucson Water - Potable General Plant

(\$000)

Meter Upgrade and Replacement Program 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.										Project ID: W435 Start Date: Annual End Date: Annual Location: City and County		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
2005 Water Revenue Bond Funds	-	-	-	-	1,460.0	1,089.0	500.0	-	3,049.0	-	3,049.0	
Future Water Revenue Bonds	-	-	-	-	-	-	-	600.0	600.0	-	600.0	
Tucson Water Revenue and Operations Fund	-	-	-	-	-	371.0	100.0	-	471.0	3,000.0	3,471.0	
Water Infrastructure Reserve Fund	-	-	1,460.0	1,460.0	-	-	-	-	1,460.0	-	1,460.0	
Total	-	-	1,460.0	1,460.0	1,460.0	1,460.0	600.0	600.0	5,580.0	3,000.0	8,580.0	

<div>Miscellaneous Land and Right-of-Way Acquisitions</div> <div><div>Description:</div><div>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 new well, booster station, reservoir, and pipeline projects.</div></div> <div><div>Justification:</div><div>The determination and acquisition of easements and right-of-way privileges may be necessary prior to determining the feasibility of a project.</div></div>										<div>Project ID: W126</div> <div>Start Date: Annual</div> <div>End Date: Annual</div> <div>Location: City and County</div>		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
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 General Plant

(\$000)

<div><div>SCADA Communications Upgrade</div><div><div>Description:</div><div>Upgrade the Supervisory Control and Data Acquisition (SCADA) system-wide communication infrastructure by designing and installing 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.</div></div><div><div>Justification:</div><div>This project is required to ensure the reliability of the central SCADA system and keep pace with the growing water service area.</div></div></div>										<div>Project ID: W486</div> <div>Start Date: 8/04</div> <div>End Date: 6/08</div> <div>Location: City and County</div>		
Source of Funds:		Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
			Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011			
Tucson Water Revenue and Operations Fund		328.8	-	150.0	150.0	150.0	-	-	-	300.0	-	628.8
Total		328.8	-	150.0	150.0	150.0	-	-	-	300.0	-	628.8

SCADA System Improvements 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 ensure reliability of the central SCADA system.										Project ID: W495 Start Date: 9/05 End Date: 6/07 Location: City and County		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
2005 Water Revenue Bond Funds	500.0	-	-	-	-	-	-	-	-	-	-	500.0
Tucson Water Revenue and Operations Fund	85.9	-	450.0	450.0	-	-	-	-	-	450.0	-	535.9
Total	585.9	-	450.0	450.0	-	-	-	-	-	450.0	-	1,035.9

Tucson Water - Potable General Plant

(\$000)

Tucson Water Document Management Description: Develop a department-wide computerized system for managing important documents, including plans, permits, capital project construction documents, 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.										Project ID: W436 Start Date: 7/03 End Date: 6/08 Location: Citywide		
Justification: A unified document management system will preserve important documents and significantly increase staff efficiency in the storage and retrieval of documents.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Tucson Water Revenue and Operations Fund	200.8	-	750.0	750.0	750.0	-	-	-	1,500.0	-	1,700.8	
Total	200.8	-	750.0	750.0	750.0	-	-	-	1,500.0	-	1,700.8	

Tucson Water - Potable Treatment

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011			
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											
2005 Water Revenue Bond Funds	-	868.0	-	868.0	-	-	-	-	868.0	-	868.0
Central Arizona Project Reserve Fund	11.0	-	-	-	-	-	-	-	-	-	11.0
Tucson Water Revenue and Operations Fund	10.9	-	-	-	-	-	-	-	-	-	10.9
	21.9	868.0	-	868.0	-	-	-	-	868.0	-	889.9
Treatment Improvements - General											
Tucson Water Revenue and Operations Fund	-	-	-	-	500.0	500.0	500.0	500.0	2,000.0	23,000.0	25,000.0
	-	-	-	-	500.0	500.0	500.0	500.0	2,000.0	23,000.0	25,000.0
Program Area Total	21.9	868.0	-	868.0	500.0	500.0	500.0	500.0	2,868.0	27,000.0	29,889.9

Source of Funds Summary												
2005 Water Revenue Bond Funds	-	868.0	-	868.0	-	-	-	-	868.0	-	-	868.0
Central Arizona Project Reserve Fund	11.0	-	-	-	-	-	-	-	-	-	-	11.0
Tucson Water Revenue and Operations Fund	10.9	-	-	-	500.0	500.0	500.0	500.0	2,000.0	27,000.0	-	29,010.9
Program Area Total	21.9	868.0	-	868.0	500.0	500.0	500.0	500.0	2,868.0	27,000.0	-	29,889.9

Tucson Water - Potable Treatment

(\$000)

Distribution System Treatment										Project ID: W445					
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.													Start Date: 7/11		
													End Date: 6/14		
													Location: County		
Justification: As the area's water chemistry changes in future years, this project provides additional treatment options that may be necessary within the distribution system.															
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project			
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011							
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					
Description: Complete the design and construction of improvements at the Hayden-Udall Treatment Plant.													Start Date: 7/05		
													End Date: 6/07		
													Location: County		
Justification: The work will improve efficiencies at the Hayden-Udall Water Treatment Facility.															
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project			
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011							
2005 Water Revenue Bond Funds	-	868.0	-	868.0	-	-	-	-	-	868.0	-	868.0			
Central Arizona Project Reserve Fund	11.0	-	-	-	-	-	-	-	-	-	-	11.0			
Tucson Water Revenue and Operations Fund	10.9	-	-	-	-	-	-	-	-	-	-	10.9			
Total	21.9	868.0	-	868.0	-	-	-	-	-	868.0	-	889.9			

Tucson Water - Potable Treatment

(\$000)

<div>Treatment Improvements - General</div> <div>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.</div> <div>Justification: This project is needed to provide budget capacity for the water quality enhancements of source waters to both regulatory requirements and the community's expectations for the potable water system.</div>										<div>Project ID: WH99</div> <div>Start Date: Annual</div> <div>End Date: Annual</div> <div>Location: City and County</div>		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Tucson Water Revenue and Operations Fund	-	-	-	-	500.0	500.0	500.0	500.0	2,000.0	23,000.0	25,000.0	
Total	-	-	-	-	500.0	500.0	500.0	500.0	2,000.0	23,000.0	25,000.0	

Tucson Water - Potable Process Control

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011			
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
2005 Water Revenue Bond Funds	17.3	18.0	-	18.0	-	-	-	-	18.0	-	35.3
Tucson Water Revenue and Operations Fund	1,302.0	-	250.0	250.0	250.0	250.0	250.0	-	1,000.0	-	2,302.0
	1,665.4	18.0	250.0	268.0	250.0	250.0	250.0	-	1,018.0	-	2,683.4
Flow Meters											
2005 Water Revenue Bond Funds	10.0	140.0	-	140.0	-	-	-	-	140.0	-	150.0
	10.0	140.0	-	140.0	-	-	-	-	140.0	-	150.0
Remote Site Control System Upgrades											
2005 Water Revenue Bond Funds	-	-	100.0	100.0	800.0	1,600.0	2,638.0	-	5,138.0	-	5,138.0
Tucson Water Revenue and Operations Fund	200.0	-	300.0	300.0	-	-	562.0	-	862.0	-	1,062.0
	200.0	-	400.0	400.0	800.0	1,600.0	3,200.0	-	6,000.0	-	6,200.0
Program Area Total	1,875.4	158.0	650.0	808.0	1,050.0	1,850.0	3,450.0	-	7,158.0	-	9,033.4

Source of Funds Summary												
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
2005 Water Revenue Bond Funds	27.3	158.0	100.0	258.0	800.0	1,600.0	2,638.0	-	5,296.0	-	-	5,323.3
Tucson Water Revenue and Operations Fund	1,502.0	-	550.0	550.0	250.0	250.0	812.0	-	1,862.0	-	-	3,364.0
Program Area Total	1,875.4	158.0	650.0	808.0	1,050.0	1,850.0	3,450.0	-	7,158.0	-	-	9,033.4

Tucson Water - Potable Process Control

(\$000)

Control Panel Replacements 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.										Project ID: W045 Start Date: 7/97 End Date: 6/10 Location: City and County		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
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
2005 Water Revenue Bond Funds	17.3	18.0	-	18.0	-	-	-	-	-	18.0	-	35.3
Tucson Water Revenue and Operations Fund	1,302.0	-	250.0	250.0	250.0	250.0	250.0	-	1,000.0	-	2,302.0	
Total	1,665.4	18.0	250.0	268.0	250.0	250.0	250.0	-	1,018.0	-	2,683.4	

<div><div>Flow Meters Description: Furnish and install flow meters at various reservoir sites.</div><div>Justification: Accurate flow is required for hydraulic modeling calibration and for better isolating sources of unaccounted water.</div></div>										<div>Project ID: W522 Start Date: 6/06 End Date: 7/07 Location: City and County</div>		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
2005 Water Revenue Bond Funds	10.0	140.0	-	140.0	-	-	-	-	140.0	-	150.0	
Total	10.0	140.0	-	140.0	-	-	-	-	140.0	-	150.0	

Tucson Water - Potable Process Control

(\$000)

Remote Site Control System Upgrades Description: Upgrade remote site control systems, as necessary, to bring the sites into compliance with Tucson Water's Remote Site Instrumentation and Control Standards. Justification: Currently, 200 remote control systems use equipment that the manufacturer no longer services.										Project ID: W521 Start Date: 7/05 End Date: 6/10 Location: City and County		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
2005 Water Revenue Bond Funds	-	-	100.0	100.0	800.0	1,600.0	2,638.0	-	5,138.0	-	5,138.0	
Tucson Water Revenue and Operations Fund	200.0	-	300.0	300.0	-	-	562.0	-	862.0	-	1,062.0	
Total	200.0	-	400.0	400.0	800.0	1,600.0	3,200.0	-	6,000.0	-	6,200.0	

Tucson Water - Capitalized Expense

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
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	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	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	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	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	5,000.0	25,000.0	25,000.0	50,000.0

Tucson Water - Capitalized Expense

(\$000)

<div><div>Capitalized Expense 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.</div><div>Justification: The capital portion of the utility's administrative overhead costs must be capitalized as a depreciable asset.</div></div>										<div>Project ID: W129 Start Date: Annual End Date: Annual Location: Citywide</div>		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
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)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Tucson Water - Reclaimed Source Development	1,772.2	388.5	500.0	888.5	750.0	500.0	1,800.0	3,400.0	7,338.5	3,400.0	12,510.7	
Tucson Water - Reclaimed Storage	105.3	93.1	30.0	123.1	750.0	2,265.0	2,335.0	400.0	5,873.1	3,890.0	9,868.4	
Tucson Water - Reclaimed Pumping Plant	65.0	95.0	675.0	770.0	1,515.0	1,555.0	955.0	75.0	4,870.0	375.0	5,310.0	
Tucson Water - Reclaimed Transmission	179.6	-	100.0	100.0	1,320.0	1,200.0	600.0	600.0	3,820.0	25,241.0	29,240.6	
Tucson Water - Reclaimed Distribution	560.0	220.0	1,097.0	1,317.0	215.0	215.0	385.0	555.0	2,687.0	2,885.0	6,132.0	
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	1,205.3	1,477.4	850.0	2,327.4	-	-	-	-	2,327.4	-	3,532.7	
Tucson Water - Reclaimed Process Control	7.0	57.0	80.0	137.0	80.0	250.0	250.0	250.0	967.0	1,250.0	2,224.0	
Program Total	3,894.5	2,331.0	3,382.0	5,713.0	4,680.0	6,035.0	6,375.0	5,330.0	28,133.0	37,291.0	69,318.5	

Source of Funds Summary												
1994 Water Revenue Bond Funds	0.9	-	-	-	-	-	-	-	-	-	-	0.9
2000 Water Revenue Bond Funds	1,431.7	-	-	-	-	-	-	-	-	-	-	1,431.7
2005 Water Revenue Bond Funds	2,120.4	2,331.0	2,772.0	5,103.0	3,445.0	5,324.0	4,630.0	-	18,502.0	-	-	20,622.4
Future Water Revenue Bonds	-	-	-	-	-	-	-	4,445.0	4,445.0	13,366.0	-	17,811.0
Tucson Water Revenue and Operations Fund	341.5	-	610.0	610.0	1,235.0	711.0	1,745.0	885.0	5,186.0	23,925.0	-	29,452.5
Program Total	3,894.5	2,331.0	3,382.0	5,713.0	4,680.0	6,035.0	6,375.0	5,330.0	28,133.0	37,291.0		69,318.5

Tucson Water - Reclaimed Source Development

Five-Year Capital Improvement Program

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Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011			
Ina Road Reclaimed Water Facility											
2005 Water Revenue Bond Funds	-	-	-	-	-	-	1,800.0	-	1,800.0	-	1,800.0
Future Water Revenue Bonds	-	-	-	-	-	-	-	3,400.0	3,400.0	-	3,400.0
Tucson Water Revenue and Operations Fund	-	-	-	-	-	-	-	-	-	3,400.0	3,400.0
	-	-	-	-	-	-	1,800.0	3,400.0	5,200.0	3,400.0	8,600.0
Reclaimed Storage and Recovery											
1994 Water Revenue Bond Funds	0.9	-	-	-	-	-	-	-	-	-	0.9
2000 Water Revenue Bond Funds	986.3	-	-	-	-	-	-	-	-	-	986.3
2005 Water Revenue Bond Funds	683.9	388.5	500.0	888.5	750.0	500.0	-	-	2,138.5	-	2,822.4
Tucson Water Revenue and Operations Fund	101.1	-	-	-	-	-	-	-	-	-	101.1
	1,772.2	388.5	500.0	888.5	750.0	500.0	-	-	2,138.5	-	3,910.7
Program Area Total	1,772.2	388.5	500.0	888.5	750.0	500.0	1,800.0	3,400.0	7,338.5	3,400.0	12,510.7
Source of Funds Summary											
1994 Water Revenue Bond Funds	0.9	-	-	-	-	-	-	-	-	-	0.9
2000 Water Revenue Bond Funds	986.3	-	-	-	-	-	-	-	-	-	986.3
2005 Water Revenue Bond Funds	683.9	388.5	500.0	888.5	750.0	500.0	1,800.0	-	3,938.5	-	4,622.4
Future Water Revenue Bonds	-	-	-	-	-	-	-	3,400.0	3,400.0	-	3,400.0
Tucson Water Revenue and Operations Fund	101.1	-	-	-	-	-	-	-	-	3,400.0	3,501.1
Program Area Total	1,772.2	388.5	500.0	888.5	750.0	500.0	1,800.0	3,400.0	7,338.5	3,400.0	12,510.7

Tucson Water - Reclaimed Source Development

(\$000)

Ina Road Reclaimed Water Facility										Project ID: W603		
Description: Design and construct a production facility (either a 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. Design will begin in Fiscal Year 2010, and construction will be completed by Fiscal Year 2012.										Start Date: 7/10		
										End Date: 6/12		
										Location: County		
Justification: This facility will provide additional reclaimed water for the delivery system from the recovery wells under the managed in-channel recharge program.												
		Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
Source of Funds:			Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011			
2005 Water Revenue Bond Funds		-	-	-	-	-	-	1,800.0	-	1,800.0	-	1,800.0
Future Water Revenue Bonds		-	-	-	-	-	-	-	3,400.0	3,400.0	-	3,400.0
Tucson Water Revenue and Operations Fund		-	-	-	-	-	-	-	-	-	3,400.0	3,400.0
Total		-	-	-	-	-	-	1,800.0	3,400.0	5,200.0	3,400.0	8,600.0

Reclaimed Storage and Recovery										Project ID: W289		
Description: Design and construct a reclaimed water recovery/production system that will be an integral part of the managed in-channel recharge and recovery program and may entail recovery wells, boosters, pipeline, and other appurtenances.										Start Date: 7/01		
										End Date: 6/09		
										Location: Ward 1		
Justification: These facilities will expand the effluent recharge and recovery capabilities of the city's reclaimed water system to meet an increase in projected demand of about 3 million gallons per day (2,500 acre-feet per year).												
		Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
Source of Funds:			Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011			
1994 Water Revenue Bond Funds		0.9	-	-	-	-	-	-	-	-	-	0.9
2000 Water Revenue Bond Funds		986.3	-	-	-	-	-	-	-	-	-	986.3
2005 Water Revenue Bond Funds		683.9	388.5	500.0	888.5	750.0	500.0	-	-	2,138.5	-	2,822.4
Tucson Water Revenue and Operations Fund		101.1	-	-	-	-	-	-	-	-	-	101.1
Total		1,772.2	388.5	500.0	888.5	750.0	500.0	-	-	2,138.5	-	3,910.7

Tucson Water - Reclaimed Storage

Five-Year Capital Improvement Program

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Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2007			Approved Year 2 FY 2008	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total		Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011			
Ina Road Reservoir											
2005 Water Revenue Bond Funds	-	-	-	-	420.0	840.0	840.0	-	2,100.0	-	2,100.0
	-	-	-	-	420.0	840.0	840.0	-	2,100.0	-	2,100.0
La Paloma Reservoir Expansion											
2000 Water Revenue Bond Funds	36.3	-	-	-	-	-	-	-	-	-	36.3
2005 Water Revenue Bond Funds	-	-	-	-	300.0	1,395.0	1,395.0	-	3,090.0	-	3,090.0
Tucson Water Revenue and Operations Fund	59.1	-	-	-	-	-	-	-	-	-	59.1
	95.5	-	-	-	300.0	1,395.0	1,395.0	-	3,090.0	-	3,185.5
Reclaimed Storage Projects - General											
Tucson Water Revenue and Operations Fund	-	-	30.0	30.0	30.0	30.0	100.0	100.0	290.0	150.0	440.0
	-	-	30.0	30.0	30.0	30.0	100.0	100.0	290.0	150.0	440.0
Roger Road Reservoir Expansion											
Future Water Revenue Bonds	-	-	-	-	-	-	-	300.0	300.0	2,700.0	3,000.0
	-	-	-	-	-	-	-	300.0	300.0	2,700.0	3,000.0
Sunrise Reclaimed Reservoir											
2000 Water Revenue Bond Funds	8.9	-	-	-	-	-	-	-	-	-	8.9
2005 Water Revenue Bond Funds	0.9	93.1	-	93.1	-	-	-	-	93.1	-	94.0
Future Water Revenue Bonds	-	-	-	-	-	-	-	-	-	1,040.0	1,040.0
	9.8	93.1	-	93.1	-	-	-	-	93.1	1,040.0	1,142.9
Program Area Total	105.3	93.1	30.0	123.1	750.0	2,265.0	2,335.0	400.0	5,873.1	3,890.0	9,868.4

Source of Funds Summary												
2000 Water Revenue Bond Funds	45.3	-	-	-	-	-	-	-	-	-	-	45.3
2005 Water Revenue Bond Funds	0.9	93.1	-	93.1	720.0	2,235.0	2,235.0	-	5,283.1	-	-	5,284.0
Future Water Revenue Bonds	-	-	-	-	-	-	-	300.0	300.0	3,740.0	-	4,040.0
Tucson Water Revenue and Operations Fund	59.1	-	30.0	30.0	30.0	30.0	100.0	100.0	290.0	150.0	-	499.1
Program Area Total	105.3	93.1	30.0	123.1	750.0	2,265.0	2,335.0	400.0	5,873.1	3,890.0		9,868.4

Tucson Water - Reclaimed Storage

(\$000)

<div><div>Ina Road Reservoir Description: Design and construct a 3 million gallon reservoir that will be part of the planned reclaimed water production facilities in the Ina Road/I-10 area. Design will be completed in Fiscal Year 2008, followed by construction in Fiscal Years 2009 and 2010.</div><div>Justification: This reservoir will provide the additional storage necessary to ensure the availability of reclaimed water in the northwest portion of the service area.</div></div>										<div>Project ID: W606 Start Date: 7/07 End Date: 6/10 Location: County</div>			
Source of Funds:		Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
			Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
2005 Water Revenue Bond Funds		-	-	-	-	420.0	840.0	840.0	-	2,100.0	-	2,100.0	
Total		-	-	-	-	420.0	840.0	840.0	-	2,100.0	-	2,100.0	

<div><div><div>La Paloma Reservoir Expansion</div><div><div>Description:</div><div>Design and construct a new 5 million gallon storage reservoir in the vicinity of the existing La Paloma Reservoir.</div></div></div><div><div>Justification:</div><div>This new reservoir will improve system hydraulics in the north and east sections of the reclaimed system.</div></div></div>										<div>Project ID: W608</div> <div>Start Date: 7/00</div> <div>End Date: 6/10</div> <div>Location: County</div>			
Source of Funds:		Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
			Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
2000 Water Revenue Bond Funds		36.3	-	-	-	-	-	-	-	-	-	-	36.3
2005 Water Revenue Bond Funds		-	-	-	-	300.0	1,395.0	1,395.0	-	3,090.0	-	-	3,090.0
Tucson Water Revenue and Operations Fund		59.1	-	-	-	-	-	-	-	-	-	-	59.1
Total		95.5	-	-	-	300.0	1,395.0	1,395.0	-	3,090.0	-	-	3,185.5

Tucson Water - Reclaimed Storage

(\$000)

Reclaimed Storage Projects - General										Project ID: WL99		
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.										Start Date: Annual		
										End Date: Annual		
										Location: City and County		
Justification: These projects ensure that the system can meet peak requirements during the summer months.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Tucson Water Revenue and Operations Fund	-	-	30.0	30.0	30.0	30.0	100.0	100.0	290.0	150.0	440.0	
Total	-	-	30.0	30.0	30.0	30.0	100.0	100.0	290.0	150.0	440.0	
Roger Road Reservoir Expansion										Project ID: W609		
Description: Design and construct a 3 million gallon reservoir expansion.										Start Date: 7/11		
										End Date: 6/12		
										Location: Ward 1		
Justification: This reservoir will accommodate the additional reclaimed water that will be boosted into the system from the Roger Road Recharge and Recovery Facility.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Future Water Revenue Bonds	-	-	-	-	-	-	-	300.0	300.0	2,700.0	3,000.0	
Total	-	-	-	-	-	-	-	300.0	300.0	2,700.0	3,000.0	

Tucson Water - Reclaimed Storage

(\$000)

Sunrise Reclaimed Reservoir Description: Design and construct a 1.3 million gallon reservoir. Preliminary design will be done in Fiscal Year 2007. Final design and construction will occur in Fiscal Years 2012 and 2013. Justification: This reservoir will improve system pressure and booster operation for the area served by the La Paloma Reservoir Booster Station. This reservoir will allow for the irrigation of the median islands along Sunrise Road, at area schools, and on the private property of customers in the area.										Project ID: W610 Start Date: 7/00 End Date: 6/13 Location: County		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
2000 Water Revenue Bond Funds	8.9	-	-	-	-	-	-	-	-	-	-	8.9
2005 Water Revenue Bond Funds	0.9	93.1	-	93.1	-	-	-	-	-	93.1	-	94.0
Future Water Revenue Bonds	-	-	-	-	-	-	-	-	-	-	1,040.0	1,040.0
Total	9.8	93.1	-	93.1	-	-	-	-	-	93.1	1,040.0	1,142.9

Tucson Water - Reclaimed Pumping Plant

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Forty-Niners Control Valve												
2005 Water Revenue Bond Funds	65.0	45.0	-	45.0	-	-	-	-	45.0	-	110.0	
	65.0	45.0	-	45.0	-	-	-	-	45.0	-	110.0	
Ina Road Booster												
2005 Water Revenue Bond Funds	-	-	-	-	-	844.0	-	-	844.0	-	844.0	
Tucson Water Revenue and Operations Fund	-	-	-	-	440.0	36.0	880.0	-	1,356.0	-	1,356.0	
	-	-	-	-	440.0	880.0	880.0	-	2,200.0	-	2,200.0	
Reclaimed Pressure Reducing Valves												
2005 Water Revenue Bond Funds	-	50.0	10.0	60.0	10.0	10.0	10.0	-	90.0	-	90.0	
Tucson Water Revenue and Operations Fund	-	-	-	-	-	-	-	10.0	10.0	50.0	60.0	
	-	50.0	10.0	60.0	10.0	10.0	10.0	10.0	100.0	50.0	150.0	
Reclaimed Pumping Facility Modifications												
2005 Water Revenue Bond Funds	-	-	10.0	10.0	10.0	10.0	10.0	-	40.0	-	40.0	
Future Water Revenue Bonds	-	-	-	-	-	-	-	-	-	50.0	50.0	
Tucson Water Revenue and Operations Fund	-	-	-	-	-	-	-	10.0	10.0	-	10.0	
	-	-	10.0	10.0	10.0	10.0	10.0	10.0	50.0	50.0	100.0	
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)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Roger Road Plant Booster Expansion												
2005 Water Revenue Bond Funds	-	-	600.0	600.0	1,000.0	600.0	-	-	2,200.0	-	2,200.0	
	-	-	600.0	600.0	1,000.0	600.0	-	-	2,200.0	-	2,200.0	
Program Area Total	65.0	95.0	675.0	770.0	1,515.0	1,555.0	955.0	75.0	4,870.0	375.0	5,310.0	
Source of Funds Summary												
2005 Water Revenue Bond Funds	65.0	95.0	620.0	715.0	1,020.0	1,464.0	20.0	-	3,219.0	-	3,284.0	
Future Water Revenue Bonds	-	-	-	-	-	-	-	-	-	50.0	50.0	
Tucson Water Revenue and Operations Fund	-	-	55.0	55.0	495.0	91.0	935.0	75.0	1,651.0	325.0	1,976.0	
Program Area Total	65.0	95.0	675.0	770.0	1,515.0	1,555.0	955.0	75.0	4,870.0	375.0	5,310.0	

Tucson Water - Reclaimed Pumping Plant

(\$000)

<div><div>Forty-Niners Control Valve</div><div><div>Description:</div><div>Design and construct a new aboveground valve station to meter and remotely control the supply of reclaimed water provided by the new Forty-Niners Country Club reclaimed transmission main.</div></div><div><div>Justification:</div><div>Completion of this project will terminate the use of potable water for irrigation and halt the decline of the aquifer at the Tanque Verde Wash.</div></div></div>										<div>Project ID: W540</div> <div>Start Date: 6/06</div> <div>End Date: 7/06</div> <div>Location: County</div>			
Source of Funds:		Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
			Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
2005 Water Revenue Bond Funds		65.0	45.0	-	45.0	-	-	-	-	45.0	-	110.0	
Total		65.0	45.0	-	45.0	-	-	-	-	45.0	-	110.0	

<div><div>Ina Road Booster Description: Design and construct a 4,200 gallons-per-minute booster station that will boost water from the Ina Road Reclaimed Water Facility throughout the reclaimed water system.</div><div>Justification: This booster will support the use of reclaimed water in the northwest section of the service area.</div></div>										<div>Project ID: W614 Start Date: 7/07 End Date: 6/10 Location: County</div>		
Source of Funds:		Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
			Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011			
2005 Water Revenue Bond Funds		-	-	-	-	-	844.0	-	-	844.0	-	844.0
Tucson Water Revenue and Operations Fund		-	-	-	-	440.0	36.0	880.0	-	1,356.0	-	1,356.0
Total		-	-	-	-	440.0	880.0	880.0	-	2,200.0	-	2,200.0

Tucson Water - Reclaimed Pumping Plant

(\$000)

Reclaimed Pressure Reducing Valves Description: Install or replace pressure reducing valves on the reclaimed water system as needed. Justification: This project will replace deteriorating stations and relocate stations located in hazardous areas and busy streets.										Project ID: W438 Start Date: Annual End Date: Annual Location: City and County		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
2005 Water Revenue Bond Funds	-	50.0	10.0	60.0	10.0	10.0	10.0	-	90.0	-	90.0	
Tucson Water Revenue and Operations Fund	-	-	-	-	-	-	-	10.0	10.0	50.0	60.0	
Total	-	50.0	10.0	60.0	10.0	10.0	10.0	10.0	100.0	50.0	150.0	

Reclaimed Pumping Facility Modifications Description: Replace or modify pumps, motors, and associated equipment at reclaimed water boosters as the need occurs. Justification: These modifications are needed to ensure the system flows are monitored and logged to improve pump efficiency, dependability, and increase capacity.										Project ID: W454 Start Date: Annual End Date: Annual Location: City and County		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
2005 Water Revenue Bond Funds	-	-	10.0	10.0	10.0	10.0	10.0	-	40.0	-	40.0	
Future Water Revenue Bonds	-	-	-	-	-	-	-	-	-	50.0	50.0	
Tucson Water Revenue and Operations Fund	-	-	-	-	-	-	-	10.0	10.0	-	10.0	
Total	-	-	10.0	10.0	10.0	10.0	10.0	10.0	50.0	50.0	100.0	

Tucson Water - Reclaimed Pumping Plant

(\$000)

Reclaimed Pumping Plant Projects - General										Project ID: WM99		
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.										Start Date: Annual		
										End Date: Annual		
										Location: City and County		
Justification: This project will ensure the future availability of reclaimed water.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Tucson Water Revenue and Operations Fund	-	-	55.0	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	55.0	275.0	275.0	550.0

Roger Road Plant Booster Expansion										Project ID: W618		
Description: Design and construct a 4,200 gallons-per-minute booster station expansion.										Start Date: 7/06		
										End Date: 6/09		
										Location: Ward 1		
Justification: This expansion will accommodate the additional reclaimed water to be produced at the Roger Recharge and Recovery Facility.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
2005 Water Revenue Bond Funds	-	-	600.0	600.0	1,000.0	600.0	-	-	-	2,200.0	-	2,200.0
Total	-	-	600.0	600.0	1,000.0	600.0	-	-	-	2,200.0	-	2,200.0

Tucson Water - Reclaimed Transmission

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2007			Approved Year 2 FY 2008	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total		Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011			
Alvernon/La Paloma Reclaimed Transmission Main											
2000 Water Revenue Bond Funds	14.9	-	-	-	-	-	-	-	-	-	14.9
2005 Water Revenue Bond Funds	-	-	-	-	720.0	720.0	-	-	1,440.0	-	1,440.0
Tucson Water Revenue and Operations Fund	64.8	-	-	-	-	-	-	-	-	-	64.8
	79.6	-	-	-	720.0	720.0	-	-	1,440.0	-	1,519.6
Broadway/Columbus Reclaimed Transmission Main											
Future Water Revenue Bonds	-	-	-	-	-	-	-	-	-	1,380.0	1,380.0
	-	-	-	-	-	-	-	-	-	1,380.0	1,380.0
Broadway/Pantano Wash Reclaimed Main											
Future Water Revenue Bonds	-	-	-	-	-	-	-	-	-	850.0	850.0
	-	-	-	-	-	-	-	-	-	850.0	850.0
Columbus/22nd Street Reclaimed Transmission Main											
Future Water Revenue Bonds	-	-	-	-	-	-	-	-	-	645.0	645.0
	-	-	-	-	-	-	-	-	-	645.0	645.0
Norris/Main Avenue Reclaimed Transmission Main											
2005 Water Revenue Bond Funds	100.0	-	-	-	-	-	-	-	-	-	100.0
Future Water Revenue Bonds	-	-	-	-	-	-	-	-	-	1,700.0	1,700.0
	100.0	-	-	-	-	-	-	-	-	1,700.0	1,800.0
Reclaimed Emergency Main Enhancements											
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
Reclaimed Transmission Main Projects - General											
Tucson Water Revenue and Operations Fund	-	-	-	-	500.0	380.0	500.0	500.0	1,880.0	19,000.0	20,880.0
	-	-	-	-	500.0	380.0	500.0	500.0	1,880.0	19,000.0	20,880.0

Tucson Water - Reclaimed Transmission

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011			
Sunrise/Craycroft Reclaimed Transmission Main											
Future Water Revenue Bonds	-	-	-	-	-	-	-	-	-	300.0	300.0
	-	-	-	-	-	-	-	-	-	300.0	300.0
Sunrise/Craycroft to Sabino Reclaimed Main											
Future Water Revenue Bonds	-	-	-	-	-	-	-	-	-	866.0	866.0
	-	-	-	-	-	-	-	-	-	866.0	866.0
Program Area Total	179.6	-	100.0	100.0	1,320.0	1,200.0	600.0	600.0	3,820.0	25,241.0	29,240.6
Source of Funds Summary											
2000 Water Revenue Bond Funds	14.9	-	-	-	-	-	-	-	-	-	14.9
2005 Water Revenue Bond Funds	100.0	-	-	-	720.0	720.0	-	-	1,440.0	-	1,540.0
Future Water Revenue Bonds	-	-	-	-	-	-	-	-	-	5,741.0	5,741.0
Tucson Water Revenue and Operations Fund	64.8	-	100.0	100.0	600.0	480.0	600.0	600.0	2,380.0	19,500.0	21,944.8
Program Area Total	179.6	-	100.0	100.0	1,320.0	1,200.0	600.0	600.0	3,820.0	25,241.0	29,240.6

Tucson Water - Reclaimed Transmission

(\$000)

Alvernon/La Paloma Reclaimed Transmission Main Description: Design and construct 13,000 feet of 24-inch augmentation to the reclaimed water transmission main in the Alvernon Way alignment from River Road to the La Paloma Reservoir.									Project ID: W624 Start Date: 7/00 End Date: 6/09 Location: County			
Justification: This project will improve system hydraulics in the north and east portions of the reclaimed water system.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
2000 Water Revenue Bond Funds	14.9	-	-	-	-	-	-	-	-	-	-	14.9
2005 Water Revenue Bond Funds	-	-	-	-	720.0	720.0	-	-	-	1,440.0	-	1,440.0
Tucson Water Revenue and Operations Fund	64.8	-	-	-	-	-	-	-	-	-	-	64.8
Total	79.6	-	-	-	720.0	720.0	-	-	-	1,440.0	-	1,519.6

Broadway/Columbus Reclaimed Transmission Main 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 2013, followed by construction in Fiscal Years 2014 and 2015. Justification: This project will provide service to Rincon High School, Sears Park, Vail Middle School, and the Williams Center.										Project ID: W625 Start Date: 7/12 End Date: 6/15 Location: Ward 6		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Future Water Revenue Bonds	-	-	-	-	-	-	-	-	-	-	1,380.0	1,380.0
Total	-	-	-	-	-	-	-	-	-	-	1,380.0	1,380.0

Tucson Water - Reclaimed Transmission

(\$000)

Broadway/Pantano Wash Reclaimed Main 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 2012, followed by construction in Fiscal Years 2013 and 2014.										Project ID: W626 Start Date: 7/11 End Date: 6/14 Location: Ward 2		
Justification: This project will make reclaimed water available to one school and three apartment complexes that have high outdoor water usage.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Future Water Revenue Bonds	-	-	-	-	-	-	-	-	-	-	850.0	850.0
Total	-	-	-	-	-	-	-	-	-	-	850.0	850.0

Columbus/22nd Street Reclaimed Transmission Main										Project ID: W641		
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 2013, followed by construction in Fiscal Year 2014.										Start Date: 7/12		
										End Date: 6/14		
										Location: Ward 6		
Justification: This project will provide service to Howell and Lineweaver Elementary Schools and to Alvernon Park.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Future Water Revenue Bonds	-	-	-	-	-	-	-	-	-	-	645.0	645.0
Total	-	-	-	-	-	-	-	-	-	-	645.0	645.0

Tucson Water - Reclaimed Transmission

(\$000)

Norris/Main Avenue Reclaimed Transmission Main										Project ID: W460			
Description: Design and construct approximately 16,000 feet of 12-inch reclaimed water transmission main, from the intersection of Norris Avenue and 7th Street, along 7th Street to 1st Avenue, north along 1st Avenue to 1st Street, and west along 1st Street to Main Avenue. Design will be completed in Fiscal Year 2014, followed by construction in Fiscal Year 2015.										Start Date: 7/05			
										End Date: 7/15			
										Location: Wards 1 and 6			
Justification: This project will provide reclaimed water irrigation supply to Tucson High School and Catalina, DeAnza, and Estevan Parks.													
Source of Funds:		Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
			Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
2005 Water Revenue Bond Funds		100.0	-	-	-	-	-	-	-	-	-	-	100.0
Future Water Revenue Bonds		-	-	-	-	-	-	-	-	-	-	1,700.0	1,700.0
Total		100.0	-	-	-	-	-	-	-	-	-	1,700.0	1,800.0

Reclaimed Emergency Main Enhancements										Project ID: W513			
Description: Design cathodic and corrosion testing and evaluation of cathodic protection systems by a certified corrosion specialist.										Start Date: Annual			
										End Date: Annual			
										Location: City and County			
Justification: Corrosion test stations are necessary to monitor and predict the need for reclaimed main enhancement.													
Source of Funds:		Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
			Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
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 - Reclaimed Transmission

(\$000)

Reclaimed Transmission Main Projects - General										Project ID: WN99		
Description: Budget capacity for reclaimed transmission main projects. The specific location of these projects will be determined in the year of implementation.										Start Date: Annual		
										End Date: Annual		
										Location: City and County		
Justification: This project will ensure that future reclaimed transmission needs are met.												

Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Tucson Water Revenue and Operations Fund	-	-	-	-	500.0	380.0	500.0	500.0	1,880.0	19,000.0	20,880.0	
Total	-	-	-	-	500.0	380.0	500.0	500.0	1,880.0	19,000.0	20,880.0	

Sunrise/Craycroft Reclaimed Transmission Main										Project ID: W634		
Description: Design and construct 3,000 feet of 16-inch reclaimed water transmission main near Craycroft and Sunrise Roads. Design will begin in Fiscal Year 2012, and construction will be completed in Fiscal Year 2013.										Start Date: 7/11		
										End Date: 6/13		
										Location: County		
Justification: This project will connect the Sunrise Reservoir to the reclaimed water system.												

Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Future Water Revenue Bonds	-	-	-	-	-	-	-	-	-	-	300.0	300.0
Total	-	-	-	-	-	-	-	-	-	-	300.0	300.0

Tucson Water - Reclaimed Transmission

(\$000)

Sunrise/Craycroft to Sabino Reclaimed Main Description: Design and construct 10,000 feet of 16-inch reclaimed water transmission main in Sunrise Road from Craycroft Road to Sabino Canyon Road. Design will begin in Fiscal Year 2012, with construction completed in Fiscal Year 2013. 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.										Project ID: W628 Start Date: 7/11 End Date: 6/13 Location: County		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Future Water Revenue Bonds	-	-	-	-	-	-	-	-	-	-	866.0	866.0
Total	-	-	-	-	-	-	-	-	-	-	866.0	866.0

Tucson Water - Reclaimed Distribution

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011			
Developer-Financed Reclaimed Systems											
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
Forty-Niner's Reclaimed Laterals											
2005 Water Revenue Bond Funds	530.0	220.0	622.0	842.0	-	-	-	-	842.0	-	1,372.0
	530.0	220.0	622.0	842.0	-	-	-	-	842.0	-	1,372.0
Main Extensions: Miscellaneous											
2005 Water Revenue Bond Funds	-	-	-	-	55.0	55.0	55.0	-	165.0	-	165.0
Future Water Revenue Bonds	-	-	-	-	-	-	-	55.0	55.0	275.0	330.0
Tucson Water Revenue and Operations Fund	-	-	55.0	55.0	-	-	-	-	55.0	-	55.0
	-	-	55.0	55.0	55.0	55.0	55.0	55.0	275.0	275.0	550.0
Rose Elementary Reclaimed Lateral											
Tucson Water Revenue and Operations Fund	30.0	-	260.0	260.0	-	-	-	-	260.0	-	290.0
	30.0	-	260.0	260.0	-	-	-	-	260.0	-	290.0
Sabino/Sunrise to Snyder Reclaimed Distribution											
Future Water Revenue Bonds	-	-	-	-	-	-	-	-	-	900.0	900.0
	-	-	-	-	-	-	-	-	-	900.0	900.0
Seneca/Palo Verde Reclaimed Distribution Main											
2005 Water Revenue Bond Funds	-	-	-	-	-	-	170.0	-	170.0	-	170.0
Future Water Revenue Bonds	-	-	-	-	-	-	-	340.0	340.0	340.0	680.0
	-	-	-	-	-	-	170.0	340.0	510.0	340.0	850.0
Snyder/Bear Canyon Reclaimed Distribution Main											
Future Water Revenue Bonds	-	-	-	-	-	-	-	-	-	570.0	570.0
	-	-	-	-	-	-	-	-	-	570.0	570.0

Tucson Water - Reclaimed Distribution

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
System Enhancements: Reclaimed												
2005 Water Revenue Bond Funds	-	-	100.0	100.0	100.0	100.0	100.0	-	400.0	-	400.0	
Future Water Revenue Bonds	-	-	-	-	-	-	-	100.0	100.0	500.0	600.0	
	-	-	100.0	100.0	100.0	100.0	100.0	100.0	500.0	500.0	1,000.0	
Program Area Total	560.0	220.0	1,097.0	1,317.0	215.0	215.0	385.0	555.0	2,687.0	2,885.0	6,132.0	
Source of Funds Summary												
2005 Water Revenue Bond Funds	530.0	220.0	722.0	942.0	155.0	155.0	325.0	-	1,577.0	-	2,107.0	
Future Water Revenue Bonds	-	-	-	-	-	-	-	495.0	495.0	2,585.0	3,080.0	
Tucson Water Revenue and Operations Fund	30.0	-	375.0	375.0	60.0	60.0	60.0	60.0	615.0	300.0	945.0	
Program Area Total	560.0	220.0	1,097.0	1,317.0	215.0	215.0	385.0	555.0	2,687.0	2,885.0	6,132.0	

Tucson Water - Reclaimed Distribution

(\$000)

Main Extensions: Miscellaneous										Project ID: W637		
Description: Design and construct pipeline extensions to potential reclaimed water customers.										Start Date: Annual		
										End Date: Annual		
										Location: City and County		
Justification: This project will expand the customer base served with reclaimed water.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
2005 Water Revenue Bond Funds	-	-	-	-	55.0	55.0	55.0	-	165.0	-	165.0	
Future Water Revenue Bonds	-	-	-	-	-	-	-	55.0	55.0	275.0	330.0	
Tucson Water Revenue and Operations Fund	-	-	55.0	55.0	-	-	-	-	55.0	-	55.0	
Total	-	-	55.0	55.0	55.0	55.0	55.0	55.0	275.0	275.0	550.0	

Rose Elementary Reclaimed Lateral										Project ID: W552		
Description: Design and construct approximately 2,100 linear feet of 6-inch reclaimed distribution main.										Start Date: 1/06		
										End Date: 6/07		
										Location: Wards 1 and 5		
Justification: This project will install a reclaimed distribution main from the Drexel Road/Campbell Avenue Reclaimed Transmission Main to Rose Elementary School. The reclaimed water will be used for irrigation and reduce the amount of groundwater pumped from the aquifer.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Tucson Water Revenue and Operations Fund	30.0	-	260.0	260.0	-	-	-	-	260.0	-	290.0	
Total	30.0	-	260.0	260.0	-	-	-	-	260.0	-	290.0	

Tucson Water - Reclaimed Distribution

(\$000)

Sabino/Sunrise to Snyder Reclaimed Distribution										Project ID: W648		
Description: Design and construct 11,500 feet of 12-inch reclaimed water distribution main in Sabino Canyon Road from Sunrise to Snyder. Design will begin in Fiscal Year 2014, and construction will be completed in Fiscal Year 2015.										Start Date: 7/13		
										End Date: 6/15		
										Location: County		
Justification: This pipeline will improve system hydraulics and provide service to several apartment complexes.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Future Water Revenue Bonds	-	-	-	-	-	-	-	-	-	-	900.0	900.0
Total	-	-	-	-	-	-	-	-	-	-	900.0	900.0

Seneca/Palo Verde Reclaimed Distribution Main										Project ID: W638		
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. Design will be completed in Fiscal Year 2010, followed by construction in Fiscal Years 2011 and 2012.										Start Date: 7/09		
										End Date: 6/12		
										Location: Ward 6		
Justification: This project will enable the utility to serve reclaimed water to neighborhood schools.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
2005 Water Revenue Bond Funds	-	-	-	-	-	-	170.0	-	170.0	-	170.0	
Future Water Revenue Bonds	-	-	-	-	-	-	-	340.0	340.0	340.0	680.0	
Total	-	-	-	-	-	-	170.0	340.0	510.0	340.0	850.0	

Tucson Water - Reclaimed Distribution

(\$000)

Snyder/Bear Canyon Reclaimed Distribution Main Description: Design and construct 10,000 feet of 8-inch reclaimed water distribution main in Synder Road from Bear Canyon to the Arizona National Golf Course. Design is scheduled for Fiscal Year 2014, with construction in Fiscal Year 2015. Justification: This project will augment the existing main and provide service to Sabino High School and McDonald Park.										Project ID: W633 Start Date: 7/13 End Date: 6/15 Location: County		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
Future Water Revenue Bonds	-	-	-	-	-	-	-	-	-	-	570.0	570.0
Total	-	-	-	-	-	-	-	-	-	-	570.0	570.0

System Enhancements: Reclaimed 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.										Project ID: W645 Start Date: Annual End Date: Annual Location: City and County			
Source of Funds:		Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
			Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
2005 Water Revenue Bond Funds		-	-	100.0	100.0	100.0	100.0	100.0	-	400.0	-	400.0	
Future Water Revenue Bonds		-	-	-	-	-	-	-	100.0	100.0	500.0	600.0	
Total		-	-	100.0	100.0	100.0	100.0	100.0	100.0	500.0	500.0	1,000.0	

Tucson Water - Reclaimed New Services

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
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)

<div><div><div>New Metered Services</div><div><div>Description:</div><div>Install new metered water services upon customer request and payment of connection fees.</div></div></div><div><div>Justification:</div><div>This project allows for the installation of new metered reclaimed water services upon customer request.</div></div></div>										<div><div>Project ID:</div><div>W131</div></div> <div><div>Start Date:</div><div>Annual</div></div> <div><div>End Date:</div><div>Annual</div></div> <div><div>Location:</div><div>City and County</div></div>			
Source of Funds:		Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
			Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
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)	Adopted Fiscal Year 2007			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011			
Roger Road Reclaimed Water Treatment Plant											
2000 Water Revenue Bond Funds	245.2	-	-	-	-	-	-	-	-	-	245.2
2005 Water Revenue Bond Funds	18.6	91.4	850.0	941.4	-	-	-	-	941.4	-	960.0
Tucson Water Revenue and Operations Fund	13.2	-	-	-	-	-	-	-	-	-	13.2
	277.0	91.4	850.0	941.4	-	-	-	-	941.4	-	1,218.4
Roger Road Treatment Plant Clarifier Additions											
2000 Water Revenue Bond Funds	140.0	-	-	-	-	-	-	-	-	-	140.0
2005 Water Revenue Bond Funds	715.0	1,386.0	-	1,386.0	-	-	-	-	1,386.0	-	2,101.0
Tucson Water Revenue and Operations Fund	73.3	-	-	-	-	-	-	-	-	-	73.3
	928.3	1,386.0	-	1,386.0	-	-	-	-	1,386.0	-	2,314.3
Program Area Total	1,205.3	1,477.4	850.0	2,327.4	-	-	-	-	2,327.4	-	3,532.7
Source of Funds Summary											
2000 Water Revenue Bond Funds	385.2	-	-	-	-	-	-	-	-	-	385.2
2005 Water Revenue Bond Funds	733.6	1,477.4	850.0	2,327.4	-	-	-	-	2,327.4	-	3,061.0
Tucson Water Revenue and Operations Fund	86.5	-	-	-	-	-	-	-	-	-	86.5
Program Area Total	1,205.3	1,477.4	850.0	2,327.4	-	-	-	-	2,327.4	-	3,532.7

Tucson Water - Reclaimed Treatment

(\$000)

Roger Road Reclaimed Water Treatment Plant Description: Complete the construction of 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.									Project ID: W619 Start Date: 7/01 End Date: 6/07 Location: Ward 1			
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
2000 Water Revenue Bond Funds	245.2	-	-	-	-	-	-	-	-	-	-	245.2
2005 Water Revenue Bond Funds	18.6	91.4	850.0	941.4	-	-	-	-	-	941.4	-	960.0
Tucson Water Revenue and Operations Fund	13.2	-	-	-	-	-	-	-	-	-	-	13.2
Total	277.0	91.4	850.0	941.4	-	-	-	-	-	941.4	-	1,218.4

Roger Road Treatment Plant Clarifier Additions										Project ID: W493		
Description: Design and construct a clarifier, and integrate it into the existing treatment train (the processing sequence to improve water quality).										Start Date: 7/05		
										End Date: 6/07		
										Location: Ward 1		
Justification: The clarifier additions will increase plant production capabilities and flexibility.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
2000 Water Revenue Bond Funds	140.0	-	-	-	-	-	-	-	-	-	-	140.0
2005 Water Revenue Bond Funds	715.0	1,386.0	-	1,386.0	-	-	-	-	-	1,386.0	-	2,101.0
Tucson Water Revenue and Operations Fund	73.3	-	-	-	-	-	-	-	-	-	-	73.3
Total	928.3	1,386.0	-	1,386.0	-	-	-	-	-	1,386.0	-	2,314.3

Tucson Water - Reclaimed Process Control

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
18th Street Crossover Flow Meter												
2005 Water Revenue Bond Funds	-	30.0	-	30.0	-	-	-	-	30.0	-	30.0	
	-	30.0	-	30.0	-	-	-	-	30.0	-	30.0	
Control Panels: Reclaimed System												
2005 Water Revenue Bond Funds	7.0	27.0	80.0	107.0	80.0	250.0	250.0	-	687.0	-	694.0	
Future Water Revenue Bonds	-	-	-	-	-	-	-	250.0	250.0	1,250.0	1,500.0	
	7.0	27.0	80.0	107.0	80.0	250.0	250.0	250.0	937.0	1,250.0	2,194.0	
Program Area Total	7.0	57.0	80.0	137.0	80.0	250.0	250.0	250.0	967.0	1,250.0	2,224.0	
Source of Funds Summary												
2005 Water Revenue Bond Funds	7.0	57.0	80.0	137.0	80.0	250.0	250.0	-	717.0	-	724.0	
Future Water Revenue Bonds	-	-	-	-	-	-	-	250.0	250.0	1,250.0	1,500.0	
Program Area Total	7.0	57.0	80.0	137.0	80.0	250.0	250.0	250.0	967.0	1,250.0	2,224.0	

Tucson Water - Reclaimed Process Control

(\$000)

<div><div>18th Street Crossover Flow Meter</div><div><div>Description:</div><div>Furnish and install a 5 million gallons-per-day flow meter with Supervisory Control and Data Acquisition (SCADA) capability along 18th Street on the reclaimed transmission line.</div></div><div><div>Justification:</div><div>Accurate flow meter information is required for hydraulic modeling calibration.</div></div></div>										<div>Project ID: W523</div> <div>Start Date: 6/06</div> <div>End Date: 6/07</div> <div>Location: Ward 5</div>		
Source of Funds:		Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
			Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011			
2005 Water Revenue Bond Funds		-	30.0	-	30.0	-	-	-	-	30.0	-	30.0
Total		-	30.0	-	30.0	-	-	-	-	30.0	-	30.0

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.												
Source of Funds:		Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
			Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011			
2005 Water Revenue Bond Funds		7.0	27.0	80.0	107.0	80.0	250.0	250.0	-	687.0	-	694.0
Future Water Revenue Bonds		-	-	-	-	-	-	-	250.0	250.0	1,250.0	1,500.0
Total		7.0	27.0	80.0	107.0	80.0	250.0	250.0	250.0	937.0	1,250.0	2,194.0



City of Tucson



Non-Departmental

Approved Five-Year Capital Improvement Program
Fiscal Years 2007 through 2011



Capital Improvement Program Department Statement

FY 2007 through FY 2011

Department: Non-Departmental – General Expense

Five-Year Total: \$ 3,159,600

The General Expense Capital Improvement Program of \$3.1 million has only one project, which is completion of the Web-Based Financial and Human Resources Systems.

Approximately \$2 million was expended to implement the financial system. The human resources system is estimated to require another \$3.1 million, which is programmed over the next three years.

Non-Departmental - General Expense

Five-Year Capital Improvement Program

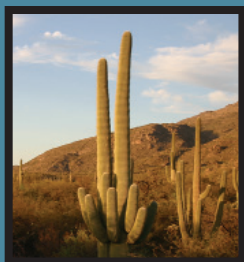
(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements			Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011			
Web-Based Financial and Human Resource Systems											
1994 General Obligation Bond Funds - Interest	-	374.5	-	374.5	-	-	-	-	374.5	-	374.5
General Fund	1,949.9	785.1	-	785.1	-	-	-	-	785.1	-	2,735.0
General Fund: Restricted	-	-	-	-	1,000.0	1,000.0	-	-	2,000.0	-	2,000.0
	1,949.9	1,159.6	-	1,159.6	1,000.0	1,000.0	-	-	3,159.6	-	5,109.5
Department Total	1,949.9	1,159.6	-	1,159.6	1,000.0	1,000.0	-	-	3,159.6	-	5,109.5
Source of Funds Summary											
1994 General Obligation Bond Funds - Interest	-	374.5	-	374.5	-	-	-	-	374.5	-	374.5
General Fund	1,949.9	785.1	-	785.1	-	-	-	-	785.1	-	2,735.0
General Fund: Restricted	-	-	-	-	1,000.0	1,000.0	-	-	2,000.0	-	2,000.0
Department Total	1,949.9	1,159.6	-	1,159.6	1,000.0	1,000.0	-	-	3,159.6	-	5,109.5

Non-Departmental - General Expense

(\$000)

Web-Based Financial and Human Resource Systems										Project ID: N105		
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 at a cost of \$2.0 million. The human resources system is estimated at this time to cost approximately \$3.1 million.										Start Date: 1/03		
										End Date: 6/09		
										Location: Citywide		
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.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2007			Approved	Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2008	Year 3 FY 2009	Year 4 FY 2010	Year 5 FY 2011				
1994 General Obligation Bond Funds - Interest	0.0	374.5	-	374.5	-	-	-	-	374.5	-	374.5	
General Fund	1,949.9	785.1	-	785.1	-	-	-	-	785.1	-	2,735.0	
General Fund: Restricted	-	-	-	-	1,000.0	1,000.0	-	-	2,000.0	-	2,000.0	
Total	1,949.9	1,159.6	-	1,159.6	1,000.0	1,000.0	-	-	3,159.6	-	5,109.5	



City of Tucson

