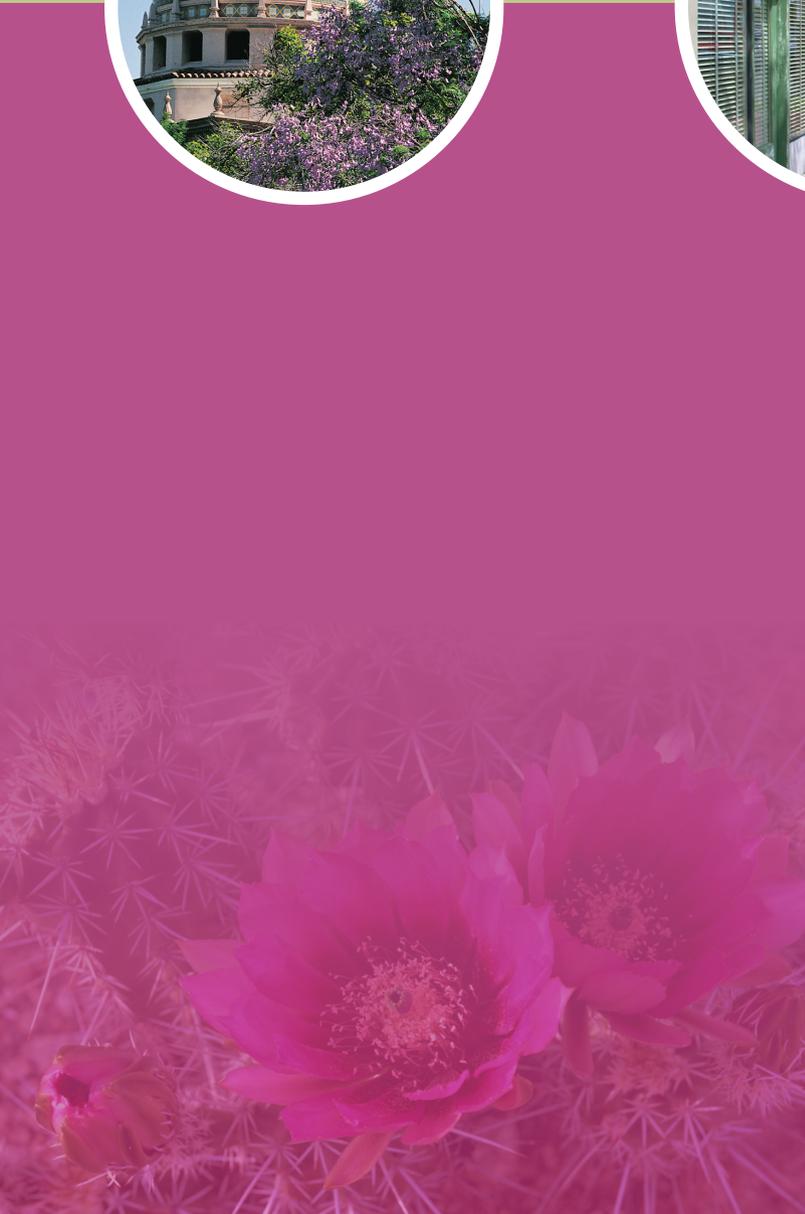




City of Tucson, Arizona

Approved Capital Improvement Program Fiscal Years 2012 through 2016



City of Tucson, Arizona

Approved Capital Improvement Program Fiscal Years 2012 through 2016 *Effective July 1, 2011*

Mayor and Council



HONORABLE
ROBERT E. WALKUP
Mayor



REGINA ROMERO
Ward One



PAUL CUNNINGHAM
Ward Two



KARIN UHLICH
Ward Three



SHIRLEY SCOTT
Ward Four



RICHARD FIMBRES
Ward Five



STEVE KOZACHIK
Ward Six

City Administration

MIKE LETCHER
City Manager

RICHARD MIRANDA
Deputy City Manager

SEAN McBRIDE
Assistant City Manager

KELLY GOTTSCHALK
Assistant City Manager/
Chief Financial Officer



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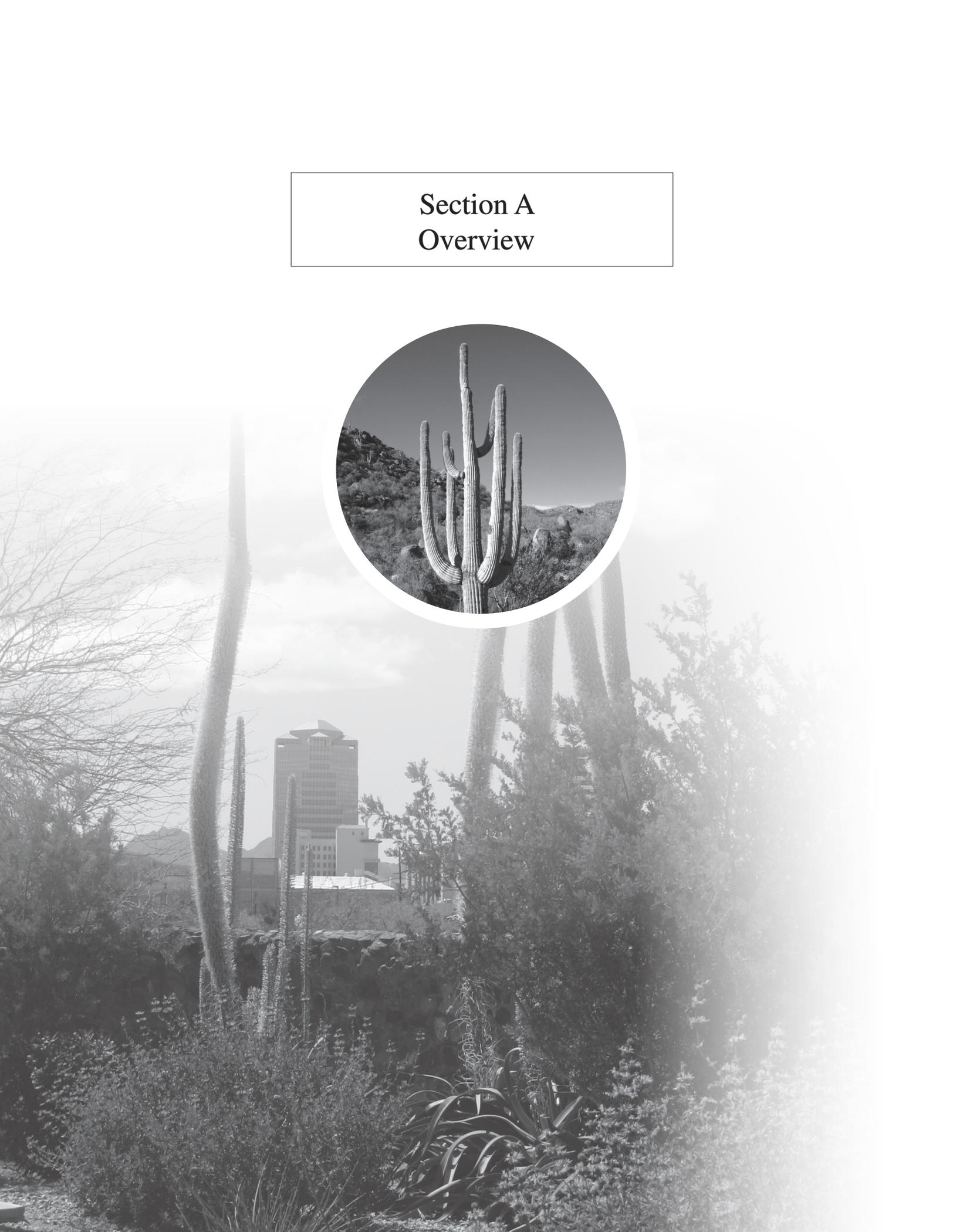
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Section A
Overview



OVERVIEW of the 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 (Fiscal Years 2012-2016) and identifies infrastructure and facility projects that the city will undertake during this timeframe as well as the funding sources available for projected expenditures.

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

- Budget Highlights
- Capital Improvement Program Process
- Summary of Expenditures and Funding
- Department Programs
- Impact on the Operating Budget
- Capital Unmet Needs

BUDGET HIGHLIGHTS

This approved CIP totals \$1.03 billion; \$352.9 million is budgeted in the first year of the CIP and is a component of the Fiscal Year 2012 Adopted Budget. Notable projects include: the Modern Streetcar, Reid Park Zoo Africa Expansion, Crime Lab, Solar Panel Installation, and the Plaza Centro Parking Garage.

Modern Streetcar. The Modern Streetcar is a 3.9-mile fixed rail transit system that will connect the University of Arizona Campus and the downtown redevelopment area on the west side of Interstate 10. Total project costs are estimated to be \$145.9 million with \$57.3 million budgeted in Fiscal Year 2012. The project includes \$63 million in Transportation Investment Generating Economic Recovery (TIGER) Discretionary Grant Funding administered by the U.S. Department of Transportation. The project also includes \$75 million in Regional Transportation Authority (RTA) funding.

Reid Park Zoo Africa Expansion. The Africa Expansion-Elephant Exhibit will be completed in Fiscal Year 2012. This 7-acre expansion includes connecting pathways from the current zoo footprint and a 3-acre elephant exhibit and holding facility. Total project costs are estimated to be \$9.6 million with \$6.4 million budgeted in Fiscal Year 2012. The project is funded by Capital Improvement Funds (certificates of participation), City of Tucson 2000 General Obligation Bond funds, and civic contributions.

Crime Lab. The design and construction of a new crime lab adjacent to the Westside Service Center is expected to be completed in Fiscal Year 2012. The crime lab will enhance the Tucson Police Department's commitment in providing the community with quality forensic science and excellent service and will provide much needed space as called for by national standards. Total project costs are estimated to be \$39.8 million with \$13.3 million budgeted in Fiscal Year 2012. The project is funded by Capital Improvement Funds (certificates of participation).

Solar Panel Installation. The installation of solar panels on six city-owned facilities will be completed in Fiscal Year 2012. This solar project will further reduce the City's carbon footprint and continue Tucson's role as a recognized Solar America City. Total project costs are estimated to be \$12.0 million with \$10.6 million budgeted in Fiscal Year 2012. This work is funded by Clean Renewable Energy Bonds (CREBS).

Plaza Centro Parking Garage. The design and construction of a City-owned, ParkWise-operated, 371 space public parking garage is expected to be completed in Fiscal Year 2012. The facility will support mixed uses on-site including residential, retail, and office space. Total project costs are estimated to be \$6.9 million with \$0.9 million budgeted in Fiscal Year 2012. The project is funded by Capital Improvement Funds (certificates of participation).

OVERVIEW of the CAPITAL IMPROVEMENT PROGRAM

CAPITAL IMPROVEMENT PROGRAM 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 at 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 (Sun Tran buses and Sun Van paratransit vans) to make them more visible to the public and the governing body.

Steps from Submittal to Approval

In January 2011, the CIP process began with the Office of Budget and Internal Audit providing direction and guidelines to CIP department liaisons for the upcoming CIP. Departments were given approximately six weeks to develop their CIP requests based on their assessment of needs, citizen committee input, and existing bond authorizations and grant awards. Departments were directed to include only projects with secured funding. Exceptions were made for annual federal grant appropriations from the Federal Transit Administration, other pending awards that would require budget capacity be available (e.g., any non-federal grant or contribution), and future enterprise revenues bonds. Department requests were reviewed by the Office of Budget and Internal Audit.

The proposed CIP was presented to the Mayor and Council on April 26, 2011 along with the Recommended Fiscal Year 2012 budget. The first year of the CIP was included as part of the city's recommended budget which was reviewed and discussed by the Council at study session meetings in May. Two public hearings were held prior to the adoption of the Fiscal Year 2012 budget on May 24.

SUMMARY of EXPENDITURES and FUNDING SOURCES

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 2012 through 2016 totals \$1.03 billion. The majority of the projects are in the Neighborhood Services category, which includes City Court, Environmental Services, Transportation, Tucson Fire, Tucson Police, and Tucson Water.

OVERVIEW of the CAPITAL IMPROVEMENT PROGRAM

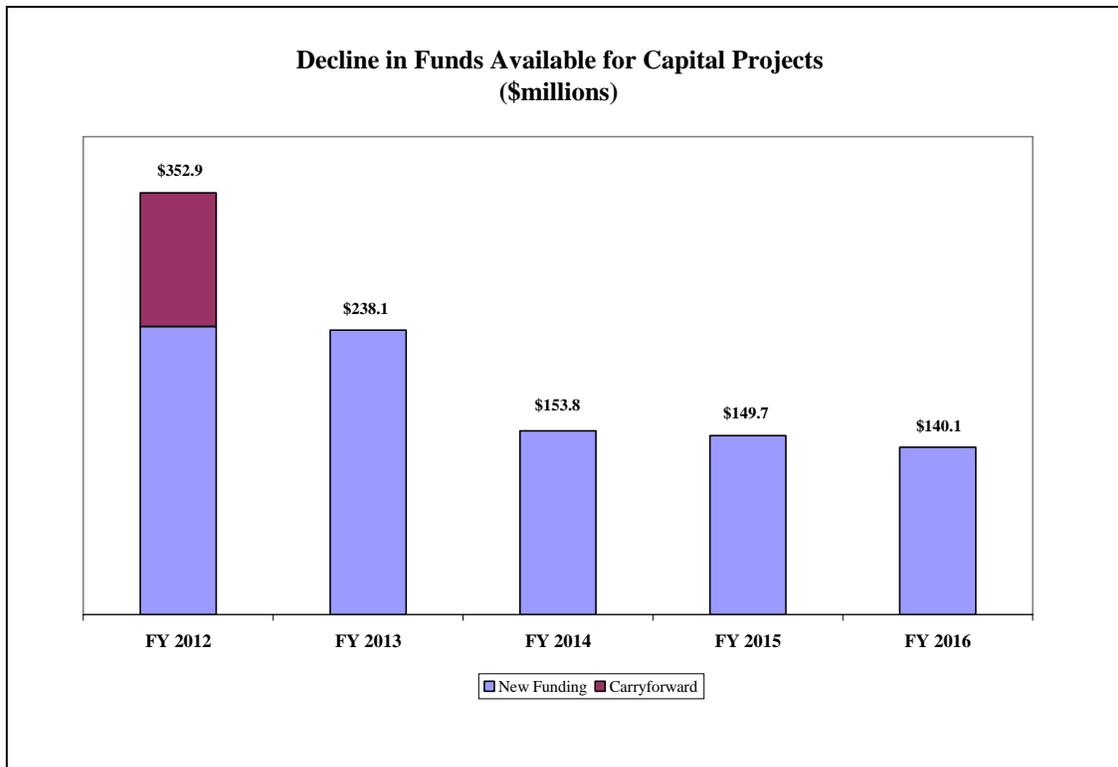
Five-Year CIP Summary of Expenditures

(in \$000)	Adopted Year 1 FY 2012	Projected Five- Year Program
Neighborhood Services	\$ 311,589.3	\$ 966,220.9
Operations and Development	38,834.6	64,747.3
Non-Departmental: General Expense	2,500.0	3,750.0
Total	\$ 352,923.9	\$ 1,034,718.2

This five-year CIP is \$100.6 million less than the \$1.14 billion approved five-year CIP for Fiscal Years 2011 through 2015. The decrease is primarily due to the completion of projects funded by certificates of participation and Pima County bonds.

Fiscal Year 2012 includes \$111.8 million carried forward for project expenditures not made as planned during Fiscal Year 2011. On top of that is \$241.1 million in new funding. The CIP presumes that all of the Fiscal Year 2012 budget will be spent in that year.

CIP expenditures decline significantly after Fiscal Year 2013 from \$238.1 million to \$140.1 million by Fiscal Year 2016. The decline in new funding over the following three years is primarily due to the spending down of the Pima County bond authorizations, a reduction in the use of certificates of participation, and the completion of projects funded with Federal Grants.



OVERVIEW of the CAPITAL IMPROVEMENT PROGRAM

For a summary of expenditures by department and fiscal year, see Table I. Five Year Capital Improvement Program Summary by Department on page A-9.

Funding Sources

This five-year program of \$1.03 billion is funded primarily from Special Revenue Funds, which are predominately Transportation's Regional Transportation Authority Funds.

Five-Year CIP Summary of Funding Sources

(in \$000)	Adopted Year 1 FY 2012	Projected Five- Year Program
Capital Projects Funds	\$ 22,806.2	\$ 166,933.6
Enterprise Funds	53,761.0	134,333.0
General Fund	112.7	112.7
Internal Service Funds	11,230.2	11,290.2
Special Revenue Funds	265,013.8	722,048.7
Total	\$ 352,923.9	\$ 1,034,718.2

Capital Projects Funds. This category, which includes the City bond funds, is 16% of the five-year CIP. These funds will provide \$166.9 million over the next five years: \$0.4 million from future bond issuances, \$1.4 million from the 2000 Environmental Service General Obligation Bonds, \$2.5 million from authorized General Obligation Bonds, \$21.0 million in 2005 Water Infrastructure Financing Authority Bonds, and \$141.6 million from a future water revenue bond authorization.

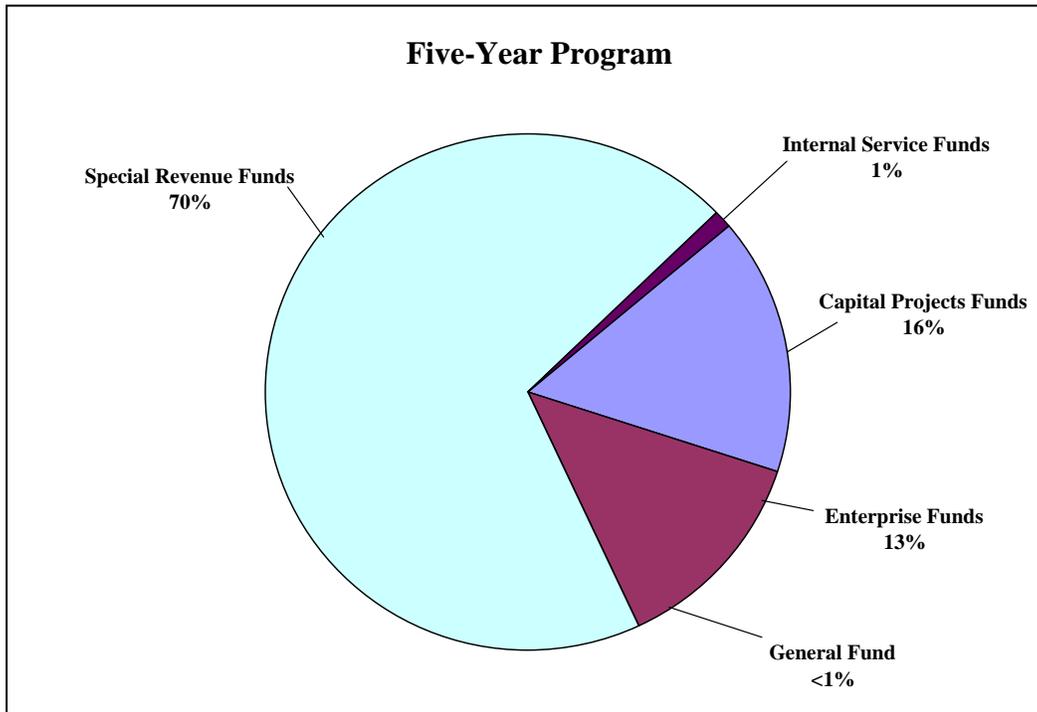
Enterprise Funds. Enterprise Funds total \$134.3 million or 13% of the five-year CIP. Environmental Services totals \$4.9 million. Tucson Water accounts for the remaining \$129.4 million: \$91.3 million from user revenues and \$38.1 million from Water's Obligation fund.

General Fund. This category totals \$0.13 million or less than 1% of the five-year CIP. Restricted Revenues in the amount of \$0.13 million are in the Parks and Recreation Department for the A Mountain Improvement Project.

Internal Service Fund. The Internal Service Fund category totals \$11.3 million or 1% of the five-year CIP. Clean Renewable Energy Bond funds of \$10.5 million and \$0.04 million in General Services Internal Services Funds will be used for the installation of photovoltaic solar panels on eleven city-owned properties. Fleet Services Internal Services Funds total \$0.7 million for fuel system upgrades.

Special Revenue Funds. This category totals \$722.0 million or 70% of the five-year CIP. Included in this category are federal grants, funding for the Regional Transportation Authority (RTA) plan, 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.

OVERVIEW of the CAPITAL IMPROVEMENT PROGRAM



RTA funds of \$407.1 million account for the largest portion of this category. Next are federal grants of \$200.6 million. Pima County bonds will provide \$37.5 million. Certificates of participation within the Capital Improvement Fund are \$29.7 million. State-shared HURF provides another \$21.5 million: \$6.2 million from the City's HURF allocation and \$15.3 million from regional HURF distributed by PAG. Capacity of \$10.8 million was added for road and regional park improvements. Mass Transit Funds total \$5.5 million from the General Fund Transfer. The remaining \$9.3 million comes from a variety of sources including developers and certificates of participation for ParkWise.

For more detail on funding sources, see Table II. Five-Year Capital Improvement Program Summary by Funding Source beginning on page 10.

DEPARTMENT PROGRAMS

Programs are briefly presented in this section by departments which are listed alphabetically within their budget reporting categories, also known as service areas: Neighborhood Services, Operations and Development, and Non-Departmental. Their specific projects and detailed funding source information can be found in the Approved Capital Improvement Program Fiscal Years 2012 through 2016 available on the City website at www.tucsonaz.gov/budget.

OVERVIEW of the CAPITAL IMPROVEMENT PROGRAM

Neighborhood Services

The Neighborhood Services category, which accounts for 94% of the total five-year CIP, contains projects managed by City Court, Environmental Services, Transportation, Tucson Fire, Tucson Police, and Tucson Water.

City Court. City Court's five-year program of \$0.8 million consists of two projects: Elevator Upgrades and a Heating, Ventilation, and Air Conditioning (HVAC) upgrade. These projects are funded with certificates of participation in the Capital Improvement Fund.

Environmental Services. The department's five-year program of seven projects totals \$6.3 million. Environmental Services' CIP is funded from Environmental Service General Obligation bonds of \$1.4 million, \$4.5 million from Environmental Service revenues, and \$0.4 million from certificates of participation.

Transportation. The five-year Transportation program of \$653.6 million includes five program areas: Drainage for \$1.3 million, Public Transit for \$231.7 million, Street Lighting for \$1.6 million, Streets for \$413.0 million, and Traffic Signals for \$6.0 million. Because there are insufficient funds to meet all of Transportation's needs, this CIP allocates available funding to the highest priority projects.

The largest funding source for Transportation's projects is the funding from the RTA plan which totals \$407.1 million. Federal funding provides another significant portion totaling \$195.5 million: \$146.6 million for transit projects, \$45.4 million for street projects, and \$3.5 million for economic stimulus grants. Other funding sources are Pima County bond funds of \$9.5 million, city bond funds of \$1.6 million, regional HURF of \$15.3 million, city HURF of \$5.5 million, and impact fee revenues of \$8.6 million. Restricted Mass Transit Fund and other contributions provide \$5.0 million. The remaining \$5.5 million is from the General Fund Transfer for Mass Transit, which is used as the local match for federal transit grants.

Tucson Fire. Tucson Fire's five-year program of \$0.2 million consists of one project for various Fire facility improvements. General obligation bonds fund this project.

Tucson Police. The Police department's five-year program of \$13.3 million consists of one project, the Crime Lab. This project is funded with certificates of participation in the Capital Improvement Fund.

Tucson Water. The five-year Tucson Water CIP of \$292.1 million includes \$264.3 million of improvements to the potable water system and \$27.8 million of improvements for the reclaimed water system. Tucson Water's CIP is funded with future water revenue bond authorization of \$141.6 million, operation funds of \$91.4 million, 2005 Water Infrastructure Financing Authority bond of \$21.0 million, 2010 Revenue Obligation funds of \$11.2 million, and 2011 Revenue Obligation funds of \$26.9 million.

Operations and Development

The Operations and Development category, which accounts for 6% of the total five-year CIP, contains projects managed by General Services, Housing and Community Development, Parks and Recreation, ParkWise, and Tucson Convention Center.

General Services. The five-year General Services program of five projects totals \$24.4 million. General Services' CIP is funded with certificates of participation in the amount of \$7.4 million, Clean Renewable Energy Bonds (CREB) of \$10.5 million, Pima County bonds of \$4.4 million, miscellaneous federal grants of \$1.3 million, and Internal Services Funds of \$0.8 million.

OVERVIEW of the CAPITAL IMPROVEMENT PROGRAM

Housing and Community Development. This department’s five-year program of \$4.8 million consists of three projects: Neighborhood Stabilization Acquisition II, Neighborhood Stabilization Acquisition III, and the Back to Basics program. Funding is provided by the city’s HURF and other federal grants.

Parks and Recreation. Parks’ five-year CIP of \$33.5 million contains 31 projects. These projects are funded primarily from Pima County bonds of \$23.6 million. Either a new city or county bond authorization is needed for \$0.4 million. Funding from the Capital Improvement Fund, which is certificates of participation is \$3.3 million. Civic contributions fund \$3.2 million. Revenue from impact fees and restricted General Fund revenues provide for the remaining \$3.0 million. These funds provide for a wide range of projects: improvements at regional parks, expansion of recreation centers, amenities at neighborhood parks, and zoo improvements.

ParkWise. ParkWise's five-year program of \$1.0 million consists of one project, the Plaza Centro Parking Garage. The project is funded by certificates of participation that will be paid for with ParkWise revenue.

Tucson Convention Center. The five-year Tucson Convention Center program of \$1.1 million consists of one project, the Tucson Convention Center Bleachers. The project is funded by certificates of participation.

Non-Departmental

The Non-Departmental category, which accounts for less than 1% of the total five-year CIP, contains one project that is included here because it is beyond the oversight scope of a single department.

General Expense: General Expense has one project in its five-year program. The Technology Improvements Project will convert the City’s multiple enterprise-related computer systems into a single Enterprise Resource Planning (ERP) system. This project is funded with certificates of participation in the Capital Improvement Fund.

IMPACT on the OPERATING BUDGET

The completion of many capital 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 \$0.6 million for Fiscal Year 2012, increasing to \$21.1 million for Fiscal Year 2013, and to \$24.6 million by Fiscal Year 2016.

Operating and Maintenance Impacts

(in \$000)	FY 2012	
	Amount	FTEs
General Fund	\$ 553.7	10.5

The O & M impacts in Fiscal Year 2012 are for the staffing and opening of new or expanded facilities and sport fields. Related General Fund fee collections will fund the O & M required for the Lincoln Park Sport Fields and the Reid Park Zoo African Expansion - Elephant Exhibit.

For a summary of O & M impacts by department and funding source over the next five years, see Table III, Summary of CIP Impact on the Operating Budget.

OVERVIEW of the CAPITAL IMPROVEMENT PROGRAM

CAPITAL UNMET NEEDS

One of the priority projects in the City of Tucson's Strategic Work Plan for Fiscal Years 2010 and 2011 was to start the process for a bond election. Finance Department staff worked with other City departments to identify the City's unmet capital needs which are potential projects with no currently identified funding source. The City's unmet needs total approximately \$940 million and provide a starting point for consideration of a new bond authorization.

The large amount of unmet capital needs has resulted from not having bond authorization funding available to meet the needs of the City and from the deferral of ongoing infrastructure maintenance.

The listing of unmet capital needs may be found in the Fiscal Year 2012 Adopted Budget.

(in \$000)	Existing Unmet Needs
Neighborhood Resources	\$ 765,790.0
Operations and Development	83,990.0
Support Services	15,385.0
Non-Departmental	75,000.0
Total	<u>\$ 940,165.0</u>

SUMMARY TABLES

Table I, Summary by Department

Table II, Summary by Funding Source

Table III, Summary of CIP Impact on the Operating Budget

Table IV, Projects with Pima County Funding

FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM

Table I. Summary by Department
(\$000)

	Adopted Year 1 FY 2012	Year 2 FY 2013	Projected Requirements			Year 5 FY 2016	Five Year Total
			Year 3 FY 2014	Year 4 FY 2015			
Neighborhood Services							
City Court	\$ 790.0	\$ -0-	\$ -0-	\$ -0-	\$ -0-	\$ -0-	\$ 790.0
Environmental Services	2,163.2	1,500.0	1,500.0	800.0	300.0		6,263.2
Transportation	223,210.1	160,957.7	90,582.5	100,557.3	78,283.1		653,590.7
Tucson Fire	200.0	-0-	-0-	-0-	-0-		200.0
Tucson Police	13,288.0	-0-	-0-	-0-	-0-		13,288.0
Tucson Water	71,938.0	60,388.0	53,025.0	46,825.0	59,913.0		292,089.0
Subtotal	\$ 311,589.3	\$ 222,845.7	\$ 145,107.5	\$ 148,182.3	\$ 138,496.1		\$ 966,220.9
Operations and Development							
General Services	\$ 19,708.7	\$ 4,710.0	\$ -0-	\$ -0-	\$ -0-		\$ 24,418.7
Housing and Community Development	2,899.3	1,157.4	700.0	-0-	-0-		4,756.7
Parks and Recreation	14,151.6	8,179.9	8,023.2	1,570.2	1,572.0		33,496.9
ParkWise	975.0	-0-	-0-	-0-	-0-		975.0
Tucson Convention Center	1,100.0	-0-	-0-	-0-	-0-		1,100.0
Subtotal	\$ 38,834.6	\$ 14,047.3	\$ 8,723.2	\$ 1,570.2	\$ 1,572.0		\$ 64,747.3
Non-Departmental							
General Expense	\$ 2,500.0	\$ 1,250.0	\$ -0-	\$ -0-	\$ -0-		\$ 3,750.0
Subtotal	\$ 2,500.0	\$ 1,250.0	\$ -0-	\$ -0-	\$ -0-		\$ 3,750.0
Total	\$ 352,923.9	\$ 238,143.0	\$ 153,830.7	\$ 149,752.5	\$ 140,068.1		\$ 1,034,718.2

FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM

Table II. Summary by Funding Source (\$000)

	Adopted Year 1 FY 2012	Year 2 FY 2013	Projected Requirements			Year 5 FY 2016	Five Year Total
			Year 3 FY 2014	Year 4 FY 2015			
Capital Project Funds							
2000 Environmental Services Bonds	\$ 1,386.1	\$ -0-	\$ -0-	\$ -0-	\$ -0-	\$ -0-	\$ 1,386.1
2000 General Obligation Bond Fund	2,154.1	-0-	-0-	-0-	-0-	-0-	2,154.1
2000 General Obligation Bond Funds: Interest	312.0	-0-	-0-	-0-	-0-	-0-	312.0
2005 WIFA Bonds: Series H	15,954.0	-0-	-0-	-0-	-0-	-0-	15,954.0
2005 WIFA Bonds: Series I	3,000.0	2,100.0	-0-	-0-	-0-	-0-	5,100.0
Future Bond Issuances	-0-	448.4	-0-	-0-	-0-	-0-	448.4
Future Water Revenue Bonds	-0-	43,046.0	39,467.0	26,419.0	32,647.0	32,647.0	141,579.0
Subtotal	\$ 22,806.2	\$ 45,594.4	\$ 39,467.0	\$ 26,419.0	\$ 32,647.0	\$ 32,647.0	\$ 166,933.6
Enterprise Funds							
2010 Water Revenue System Obligation Fund	\$ 11,234.0	\$ -0-	\$ -0-	\$ -0-	\$ -0-	\$ -0-	\$ 11,234.0
2011 Water Revenue System Obligation Fund	26,855.0	-0-	-0-	-0-	-0-	-0-	26,855.0
Environmental Services Fund	400.0	1,500.0	1,500.0	800.0	300.0	300.0	4,500.0
Environmental Services Fund: COPs	377.0	-0-	-0-	-0-	-0-	-0-	377.0
Tucson Water Revenue and Operations Fund	14,895.0	15,242.0	13,558.0	20,406.0	27,266.0	27,266.0	91,367.0
Subtotal	\$ 53,761.0	\$ 16,742.0	\$ 15,058.0	\$ 21,206.0	\$ 27,566.0	\$ 27,566.0	\$ 134,333.0
General Fund							
General Fund: Restricted Revenues	\$ 112.7	\$ -0-	\$ -0-	\$ -0-	\$ -0-	\$ -0-	\$ 112.7
Subtotal	\$ 112.7	\$ -0-	\$ -0-	\$ -0-	\$ -0-	\$ -0-	\$ 112.7
Internal Service Fund							
Clean Renewable Energy Bond Bond Fund	\$ 10,526.3	\$ -0-	\$ -0-	\$ -0-	\$ -0-	\$ -0-	\$ 10,526.3
Fleet Services Internal Service Fund	665.0	60.0	-0-	-0-	-0-	-0-	725.0
General Services Internal Service Fund	38.9	-0-	-0-	-0-	-0-	-0-	38.9
Subtotal	\$ 11,230.2	\$ 60.0	\$ -0-	\$ -0-	\$ -0-	\$ -0-	\$ 11,290.2

FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM

Table II. Summary by Funding Source (\$000)

	Adopted Year 1 FY 2012	Year 2 FY 2013	Projected Requirements			Year 5 FY 2016	Five Year Total
			Year 3 FY 2014	Year 4 FY 2015			
Special Revenue Funds							
Capital Agreement Fund	\$ 900.0	\$ -0-	\$ -0-	\$ -0-	\$ -0-	\$ 900.0	
Capital Agreement Fund: PAG	5,592.5	957.0	375.0	5,000.0	3,350.0	15,274.5	
Capital Agreement Fund: Pima	12,209.6	14,903.3	7,408.8	1,520.2	1,500.0	37,541.9	
County Bonds							
Capital Improvement Fund	29,000.5	1,650.0	-0-	-0-	-0-	30,650.5	
Civic Contributions Fund	2,325.0	-0-	-0-	-0-	-0-	2,325.0	
Community Development	1,949.3	1,157.4	700.0	-0-	-0-	3,806.7	
Block Grant Fund							
Economic Stimulus Fund	3,004.9	500.0	-0-	-0-	-0-	3,504.9	
Federal Highway Administration	8,388.0	11,634.7	7,640.0	11,750.0	6,000.0	45,412.7	
Grants							
Highway User Revenue Fund	1,758.0	3,495.0	340.0	340.0	340.0	6,273.0	
Highway User Revenue Fund:	200.0	200.0	200.0	200.0	200.0	1,000.0	
Contribution							
Highway User Revenue Fund:	1,952.0	349.0	349.0	349.0	349.0	3,348.0	
In-Lieu Fees							
Mass Transit Fund: Federal	72,196.0	43,318.6	10,468.3	6.0	1,703.0	146,556.6	
Grants							
Mass Transit Fund: General	784.7	1,801.1	703.0	2,156.0	30.3	5,475.1	
Fund Transfer							
Mass Transit Fund: Restricted	723.8	-0-	-0-	-0-	-0-	723.8	
Revenues							
Miscellaneous Federal Grants	1,079.0	250.0	-0-	-0-	-0-	1,329.0	
Regional Transportation	116,515.8	94,864.3	70,507.2	58,891.6	66,310.8	407,089.7	
Authority Fund							
Road and Park Impact Fee Fund:	1,141.0	-0-	-0-	-0-	-0-	1,141.0	
Central District							
Road and Park Impact Fee Fund:	-0-	-0-	-0-	3,000.0	-0-	3,000.0	
Central Pending							
Road and Park Impact Fee Fund:	3,439.9	316.2	-0-	-0-	-0-	3,756.1	
East District							
Road and Park Impact Fee Fund:	1,202.1	-0-	-0-	-0-	-0-	1,202.1	
Southeast District							
Road and Park Impact Fee Fund:	56.6	350.0	614.4	50.0	72.0	1,143.0	
Southlands District							
Road and Park Impact Fee Fund:	595.1	-0-	-0-	-0-	-0-	595.1	
West District							
Subtotal	\$ 265,013.8	\$ 175,746.6	\$ 99,305.7	\$ 83,262.8	\$ 79,855.1	\$ 722,048.7	
Total	\$ 352,923.9	\$ 238,143.0	\$ 153,830.7	\$ 130,887.8	\$ 140,068.1	\$ 1,034,718.2	

FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM

Table III. Summary of CIP Impact on the Operating Budget (\$000)

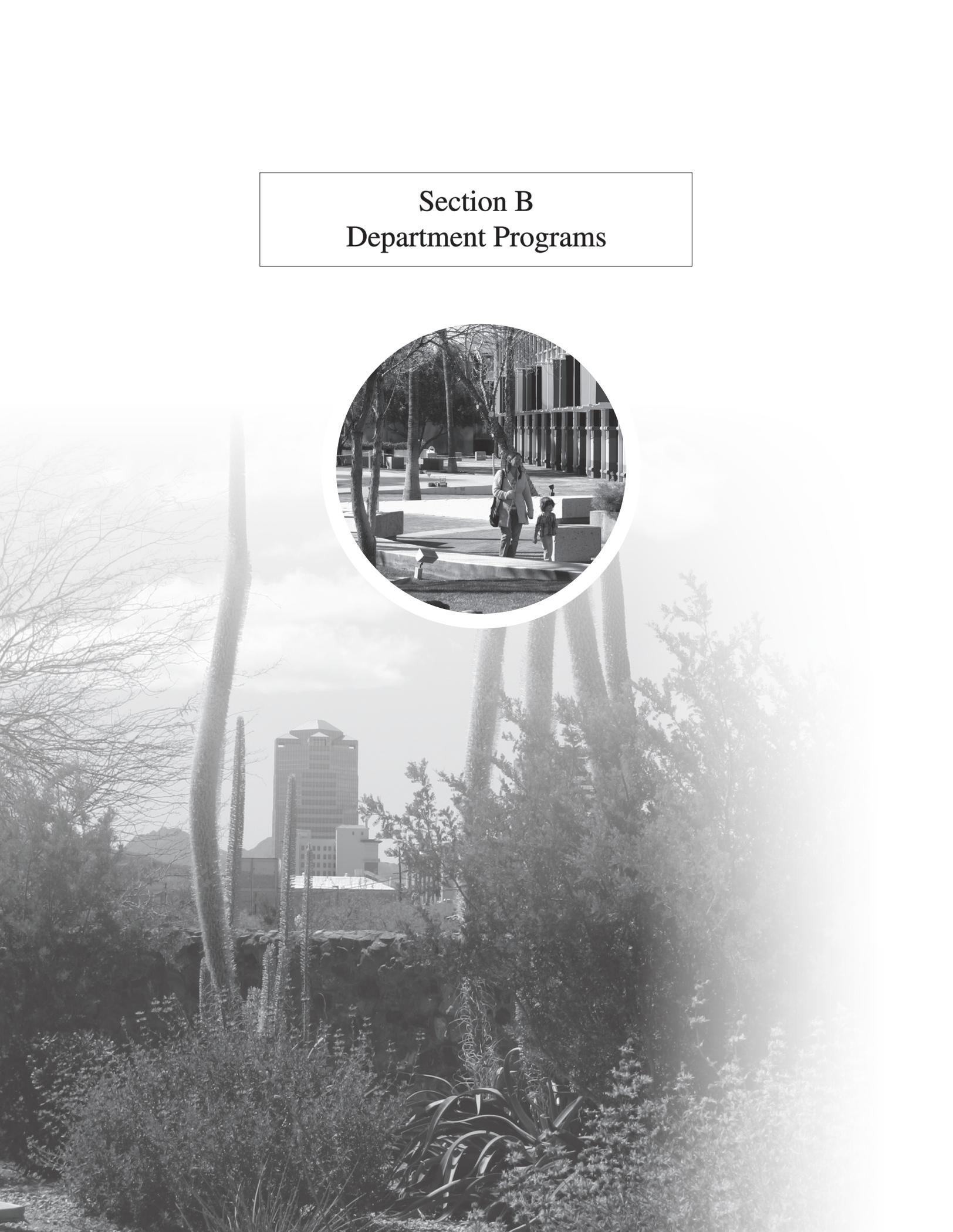
SERVICE AREA/IMPACT	Adopted	Projected Requirements				Five
	Year 1 FY 2012	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016	Year Total
Operations and Development						
Parks and Recreation	553.7	687.5	695.0	2,001.5	1,816.0	5,753.7
ParkWise	\$ -0-	\$ 90.5	\$ 90.5	\$ 90.5	\$ 90.5	\$ 362.0
Subtotal	\$ 553.7	\$ 778.0	\$ 785.5	\$ 2,092.0	\$ 1,906.5	\$ 6,115.7
Neighborhood Services						
Transportation	\$ -0-	\$ 19,232.6	\$ 20,564.4	\$ 21,536.0	\$ 21,536.0	\$ 82,869.0
Tucson Police	-0-	156.0	162.2	168.7	168.7	655.6
Tucson Water	-0-	950.0	950.0	950.0	950.0	3,800.0
Subtotal	\$ -0-	\$ 20,338.6	\$ 21,676.6	\$ 22,654.7	\$ 22,654.7	\$ 87,324.6
Total	\$ 553.7	\$ 21,116.6	\$ 22,462.1	\$ 24,746.7	\$ 24,561.2	\$ 93,440.3
SOURCE OF FUND SUMMARY						
Enterprise Funds						
Tucson Water Revenue and Operations Fund	\$ -0-	\$ 950.0	\$ 950.0	\$ 950.0	\$ 950.0	\$ 3,800.0
Subtotal	\$ -0-	\$ 950.0	\$ 950.0	\$ 950.0	\$ 950.0	\$ 3,800.0
General Fund						
General Fund	\$ 553.7	\$ 843.5	\$ 857.2	\$ 2,170.2	\$ 1,984.7	\$ 6,409.3
Subtotal	\$ 553.7	\$ 843.5	\$ 857.2	\$ 2,170.2	\$ 1,984.7	\$ 6,409.3
Special Revenue Funds						
Highway User Revenue Fund	\$ -0-	\$ 348.0	\$ 606.0	\$ 606.0	\$ 606.0	\$ 2,166.0
Mass Transit Fund: Regional Transit Authority (RTA) Contribution	-0-	16,054.6	17,028.4	18,000.0	18,000.0	69,083.0
ParkWise: Fees and Charges	-0-	90.5	90.5	90.5	90.5	362.0
RTA Fund	-0-	2,830.0	2,930.0	2,930.0	2,930.0	11,620.0
Subtotal	\$ -0-	\$ 19,323.1	\$ 20,654.9	\$ 21,626.5	\$ 21,626.5	\$ 83,231.0
Total	\$ 553.7	\$ 21,116.6	\$ 22,462.1	\$ 24,746.7	\$ 24,561.2	\$ 93,440.3

FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM

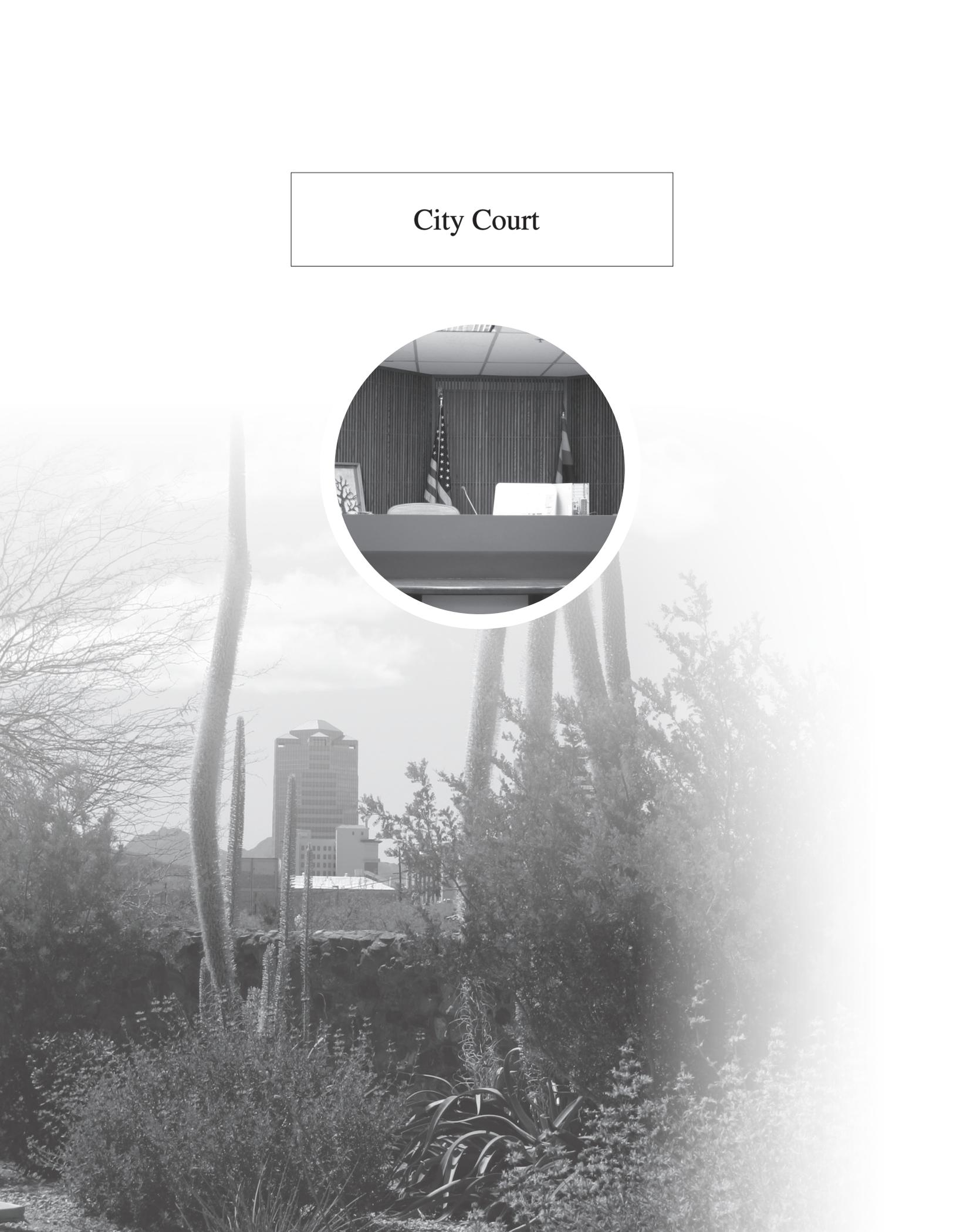
**Table IV. Projects with Pima County Bond Funding
(\$000)**

	Adopted		Projected Requirements			Five Year Total
	Year 1 FY 2012	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016	
General Services						
Park and Ajo Communications	\$ 400.0	\$ 4,000.0	\$ -0-	\$ -0-	\$ -0-	\$ 4,400.0
Parks and Recreation						
Arroyo Chico Urban Path: Campbell/Parkway	308.7	-0-	-0-	-0-	-0-	308.7
Atterbury Wash Sanctuary Expansion	920.0	-0-	-0-	-0-	-0-	920.0
Catalina Park Integrated Play Area	260.7	-0-	-0-	-0-	-0-	260.7
Freedom Park Improvements/ 29th Street Coalition	225.0	275.0	-0-	-0-	-0-	500.0
Julian Wash Linear Park	906.0	-0-	-0-	-0-	-0-	906.0
Lincoln Park Sport Fields	993.4	-0-	-0-	-0-	-0-	993.4
Menlo Park Elementary Soccer Improvements	400.1	-0-	-0-	-0-	-0-	400.1
Menlo Park Improvements	142.6	-0-	-0-	-0-	-0-	142.6
Northside Recreation Center	158.2	856.5	4,280.5	-0-	-0-	5,295.2
Pima County Bond Project Capacity	1,250.0	1,500.0	1,500.0	1,500.0	1,500.0	7,250.0
Southeast Community Park	-0-	4,193.8	1,628.3	20.2	-0-	5,842.3
Toumey Park	160.0	40.0	-0-	-0-	-0-	200.0
Verdugo Park (Barrio Kroeger Lane)	87.0	-0-	-0-	-0-	-0-	87.0
Wakefield/St. John's Skate Facility	300.0	200.0	-0-	-0-	-0-	500.0
Transportation						
Avondale Neighborhood Lighting	265.6	-0-	-0-	-0-	-0-	265.6
Barrio Centro Neighborhood Lighting	419.0	-0-	-0-	-0-	-0-	419.0
Barrio San Antonio Neighborhood Improvements	40.0	-0-	-0-	-0-	-0-	40.0
Cambio Grande Street Revitalization	200.0	-0-	-0-	-0-	-0-	200.0
Dunbar Spring Neighborhood Improvements	200.0	-0-	-0-	-0-	-0-	200.0
Elvira Neighborhood Lighting	208.2	-0-	-0-	-0-	-0-	208.2
Five Points Transportation Enhancement	400.0	-0-	-0-	-0-	-0-	400.0
Houghton Road: Old Spanish Trail to Valencia	3,750.0	3,750.0	-0-	-0-	-0-	7,500.0
Northwest Neighborhood Improvements	15.0	-0-	-0-	-0-	-0-	15.0
Toumey Park Improvements	200.0	88.0	-0-	-0-	-0-	288.0
Total	\$ 12,209.6	\$ 14,903.3	\$ 7,408.8	\$ 1,520.2	\$ 1,500.0	\$ 37,541.8

Section B
Department Programs



City Court



Capital Improvement Program Department Statement

FY 2012 through FY 2016

Department: City Court

Five-Year Total: \$790,000

The City Court Capital Improvement Program addresses the need of renovating and upgrading two critical systems in the court building: elevators and chillers/cooling towers.

Elevators (\$740,000):

The elevators are 49 years old and currently do not meet the elevator safety codes or comply with all requirements of the Americans with Disabilities Act (ADA).

Chillers/Cooling Towers (\$50,000):

The chillers and cooling towers have been in operation for 22 years and show signs of external corrosion. Renovation will be accomplished in two phases: phase one, one chiller and both cooling towers will be replaced and phase two, the second chiller will be replaced and additional HVAC system upgrades will be accomplished.

City Court

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Elevator Upgrades											
Capital Improvement Fund	160.0	740.0	-	740.0	-	-	-	-	740.0	-	900.0
	160.0	740.0	-	740.0	-	-	-	-	740.0	-	900.0
HVAC System Upgrade											
Capital Improvement Fund	800.0	50.0	-	50.0	-	-	-	-	50.0	-	850.0
	800.0	50.0	-	50.0	-	-	-	-	50.0	-	850.0
Department Total	960.0	790.0	-	790.0	-	-	-	-	790.0	-	1,750.0
Source of Funds Summary											
Capital Improvement Fund	960.0	790.0	-	790.0	-	-	-	-	790.0	-	1,750.0
Department Total	960.0	790.0	-	790.0	-	-	-	-	790.0	-	1,750.0

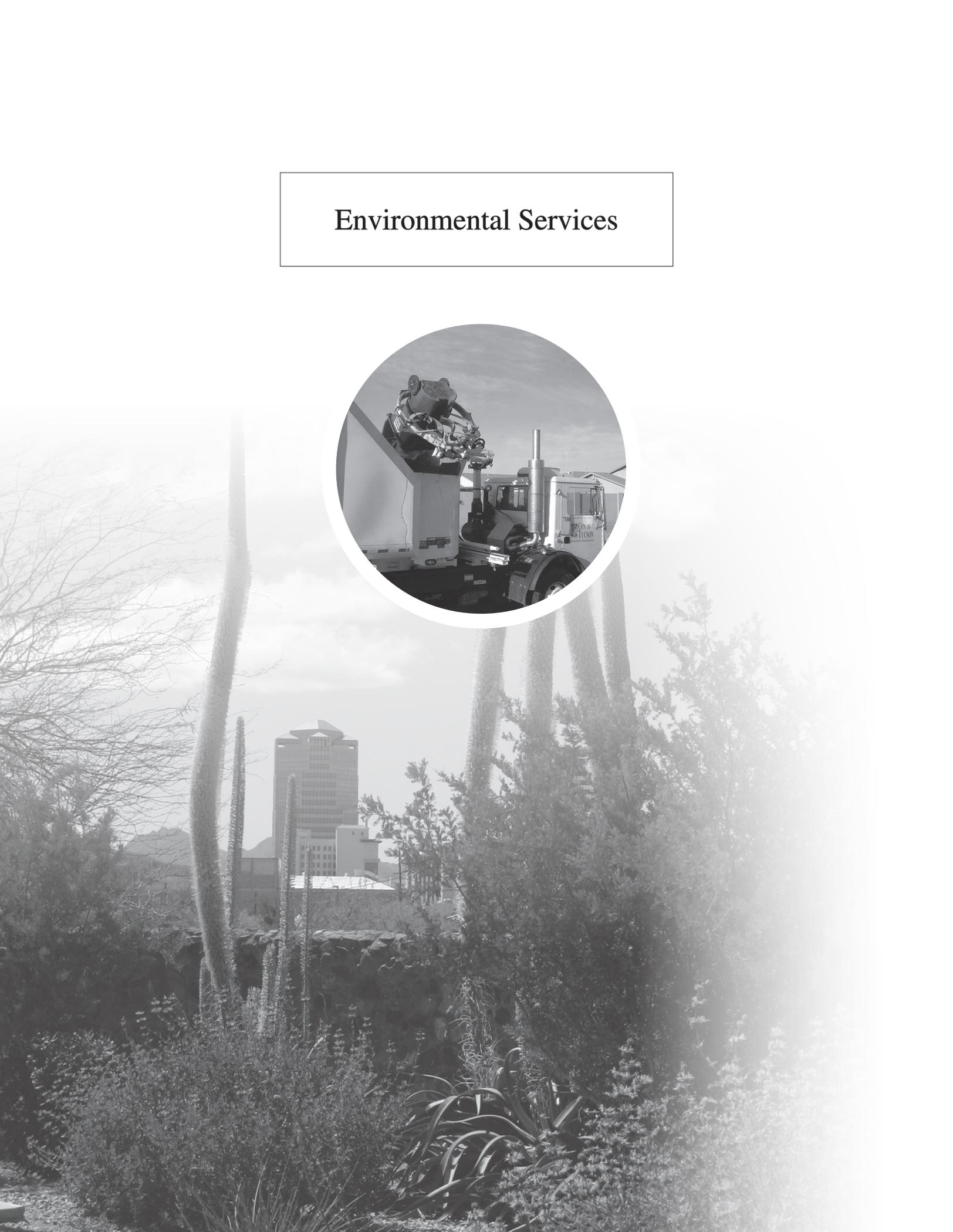
City Court

(\$000)

Elevator Upgrades										Project ID: C105	
Description: Design and upgrade three elevators at the City Court building to bring them in compliance with current safety codes and Americans with Disabilities Act (ADA) standards.										Start Date: 7/10	
										End Date: 6/12	
Justification: The elevator equipment has been operating for forty-nine years and are currently not meeting the elevator safety codes and therefore represent a serious life safety hazard. In addition, the elevators are not in compliance with ADA regulations.										Location: Ward 6	
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Capital Improvement Fund	160.0	740.0	-	740.0	-	-	-	-	740.0	-	900.0
Total	160.0	740.0	-	740.0	-	-	-	-	740.0	-	900.0

HVAC System Upgrade										Project ID: C104	
Description: Renovate and upgrade the existing cooling towers and chillers located at the City Court building. Renovation will occur in two phases. In the first phase, one chiller and both cooling towers will be replaced. In the second phase, the second chiller and system upgrades will be completed.										Start Date: 7/10	
										End Date: 6/12	
Justification: The cooling towers have been in service for 22 years and are showing signs of external corrosion. The chiller machine room is not vented nor does it have an emergency refrigerant exhaust system which is required by code. If both towers and/or chillers failed, an emergency HVAC system would be required to keep the building open.										Location: Ward 6	
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Capital Improvement Fund	800.0	50.0	-	50.0	-	-	-	-	50.0	-	850.0
Total	800.0	50.0	-	50.0	-	-	-	-	50.0	-	850.0

Environmental Services



Capital Improvement Program Department Statement

FY 2012 through FY 2016

Department: Environmental Services

Five-Year Total: \$ 6,263,200

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 \$6.3 million is funded with \$1.4 million from the 2000 bond authorization, \$4.5 million in Environmental Services funds, and \$0.4 million from certificates of participation.

This Environmental Services CIP is divided into four project categories.

Facilities. Projects in this category total \$3.4 million and include improvements at the Los Reales Landfill for safety and efficiencies.

Landfill Closure. Projects in this category total \$1.5 million and include closure work for the Tumamoc Landfill (a closed landfill) and closure-related improvements for the Los Reales Landfill (the city's only active landfill).

Landfill Construction. Projects in this category total \$0.7 million for improvements to the Los Reales Landfill, including buffer and drainage improvements, and the future construction of 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.

Remediations. Projects in this category total \$0.7 million and include the assessment and remediation of soil and groundwater contamination at city-owned and/or operated landfill sites.

This five-year CIP has no additional projected impact on the operating budget.

Environmental Services

Five-Year Capital Improvement Program

(\$000)

Program Area	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Environmental Services - Facilities	1,353.1	377.0	-	377.0	1,500.0	1,500.0	-	-	3,377.0	4,150.0	8,880.1
Environmental Services - Landfill Closure	2,128.6	-	700.0	700.0	-	-	800.0	-	1,500.0	400.0	4,028.6
Environmental Services - Landfill Construction	200.0	-	400.0	400.0	-	-	-	300.0	700.0	6,375.0	7,275.0
Environmental Services - Remediations	7,834.4	686.2	-	686.2	-	-	-	-	686.2	-	8,520.6
Department Total	11,516.1	1,063.2	1,100.0	2,163.2	1,500.0	1,500.0	800.0	300.0	6,263.2	10,925.0	28,704.3

Source of Funds Summary											
1994 General Obligation Bond Funds	2,562.0	-	-	-	-	-	-	-	-	-	2,562.0
1994 General Obligation Bond Funds: Interest	46.9	-	-	-	-	-	-	-	-	-	46.9
2000 Environmental Service Bonds	1,195.5	686.2	700.0	1,386.2	-	-	-	-	1,386.2	-	2,581.7
2000 General Obligation Bond Funds	717.6	-	-	-	-	-	-	-	-	-	717.6
Environmental Services Fund	5,485.0	-	400.0	400.0	1,500.0	1,500.0	800.0	300.0	4,500.0	10,925.0	20,910.0
Environmental Services Fund: COPs	1,509.0	377.0	-	377.0	-	-	-	-	377.0	-	1,886.0
Department Total	11,516.1	1,063.2	1,100.0	2,163.2	1,500.0	1,500.0	800.0	300.0	6,263.2	10,925.0	28,704.3

Environmental Services - Facilities

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Los Reales 80-Acre Facilities Construction											
Environmental Services Fund	-	-	-	-	1,500.0	1,500.0	-	-	3,000.0	4,150.0	7,150.0
	-	-	-	-	1,500.0	1,500.0	-	-	3,000.0	4,150.0	7,150.0
Los Reales Infrastructure Plan											
Environmental Services Fund	44.1	-	-	-	-	-	-	-	-	-	44.1
Environmental Services Fund: COPS	1,309.0	377.0	-	377.0	-	-	-	-	377.0	-	1,686.0
	1,353.1	377.0	-	377.0	-	-	-	-	377.0	-	1,730.1
Department Total	1,353.1	377.0	-	377.0	1,500.0	1,500.0	-	-	3,377.0	4,150.0	8,880.1
Source of Funds Summary											
Environmental Services Fund	44.1	-	-	-	1,500.0	1,500.0	-	-	3,000.0	4,150.0	7,194.1
Environmental Services Fund: COPS	1,309.0	377.0	-	377.0	-	-	-	-	377.0	-	1,686.0
Department Total	1,353.1	377.0	-	377.0	1,500.0	1,500.0	-	-	3,377.0	4,150.0	8,880.1

Environmental Services - Facilities

(\$000)

Los Reales 80-Acre Facilities Construction										Project ID: Q384		
Description: Construct facilities at the new Los Reales 80-acre site, including a self-hauler facility, an education and training center, administrative offices, recycling facilities (for expanded diversion of materials currently landfilled), a scalehouse, and a household hazardous waste collection facility.										Start Date: 7/12		
										End Date: 6/19		
										Location: Ward 5		
Justification: New facilities construction is necessary to complete the master plan for the new Los Reales 80-acre site. The future plan is for the Los Reales landfill to be both an operational facility and an educational resource for the public.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project	
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016				
Environmental Services Fund	-	-	-	-	1,500.0	1,500.0	-	-	3,000.0	4,150.0	7,150.0	
Total	-	-	-	-	1,500.0	1,500.0	-	-	3,000.0	4,150.0	7,150.0	

Los Reales Infrastructure Plan										Project ID: Q383		
Description: Design the facility infrastructure improvements on the 80-acre site at Los Reales Landfill. Construction of the improvements is budgeted in the Los Reales 80-Acre Facilities Construction project.										Start Date: 7/07		
										End Date: 6/12		
										Location: Ward 5		
Justification: This project provides the infrastructure design necessary to implement the Master Plan. The future plan is for the landfill to be both an operational facility and an educational resource for the public.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project	
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016				
Environmental Services Fund	44.1	-	-	-	-	-	-	-	-	-	44.1	
Environmental Services Fund: COPS	1,309.0	377.0	-	377.0	-	-	-	-	377.0	-	1,686.0	
Total	1,353.1	377.0	-	377.0	-	-	-	-	377.0	-	1,730.1	

Environmental Services - Landfill Closure

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Los Reales Landfill Intermediate Closure											
2000 Environmental Service Bonds	6.6	-	-	-	-	-	-	-	-	-	6.6
Environmental Services Fund	-	-	-	-	-	-	-	-	-	400.0	400.0
	6.6	-	-	-	-	-	-	-	-	400.0	406.6
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	61.1	-	-	-	-	-	-	-	-	-	61.1
2000 General Obligation Bond Funds	510.4	-	-	-	-	-	-	-	-	-	510.4
Environmental Services Fund	213.2	-	-	-	-	-	800.0	-	800.0	-	1,013.2
	1,234.7	-	-	-	-	-	800.0	-	800.0	-	2,034.7
Tumamoc Landfill Closure											
2000 Environmental Service Bonds	27.3	-	700.0	700.0	-	-	-	-	700.0	-	727.3
Environmental Services Fund	860.0	-	-	-	-	-	-	-	-	-	860.0
	887.3	-	700.0	700.0	-	-	-	-	700.0	-	1,587.3
Department Total	2,128.6	-	700.0	700.0	-	-	800.0	-	1,500.0	400.0	4,028.6

Source of Funds Summary											
1994 General Obligation Bond Funds	440.8	-	-	-	-	-	-	-	-	-	440.8
1994 General Obligation Bond Funds: Interest	9.2	-	-	-	-	-	-	-	-	-	9.2
2000 Environmental Service Bonds	95.0	-	700.0	700.0	-	-	-	-	700.0	-	795.0
2000 General Obligation Bond Funds	510.4	-	-	-	-	-	-	-	-	-	510.4
Environmental Services Fund	1,073.2	-	-	-	-	-	800.0	-	800.0	400.0	2,273.2
Department Total	2,128.6	-	700.0	700.0	-	-	800.0	-	1,500.0	400.0	4,028.6

Environmental Services - Landfill Closure

(\$000)

Los Reales Landfill Intermediate Closure Description: Design and construct closure features, including subgrade preparations, stormwater drainage swales and letdowns. Justification: These features will facilitate the eventual closure of the Los Reales Landfill. Cover maintenance and stormwater controls are required to comply with state and federal regulations.										Project ID: Q324 Start Date: 7/09 End Date: 6/18 Location: Ward 5		
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Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
2000 Environmental Service Bonds	6.6	-	-	-	-	-	-	-	-	-	6.6
Environmental Services Fund	-	-	-	-	-	-	-	-	-	400.0	400.0
Total	6.6	-	-	-	-	-	-	-	-	400.0	406.6

Los Reales Landfill Westside Closure Description: Design and construct final closure for an industrial waste disposal area on the westside of Los Reales Landfill. Justification: Closure of this landfill area is necessary to ensure compliance with state and federal regulations and will improve long-term protection of the soil and groundwater.										Project ID: Q325 Start Date: 1/98 End Date: 6/15 Location: Ward 5		
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Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
1994 General Obligation Bond Funds	440.8	-	-	-	-	-	-	-	-	-	440.8
1994 General Obligation Bond Funds: Interest	9.2	-	-	-	-	-	-	-	-	-	9.2
2000 Environmental Service Bonds	61.1	-	-	-	-	-	-	-	-	-	61.1
2000 General Obligation Bond Funds	510.4	-	-	-	-	-	-	-	-	-	510.4
Environmental Services Fund	213.2	-	-	-	-	-	800.0	-	800.0	-	1,013.2
Total	1,234.7	-	-	-	-	-	800.0	-	800.0	-	2,034.7

Environmental Services - Landfill Closure

(\$000)

Tumamoc Landfill Closure Description: Design and construct an interim soil cover for the Tumamoc Landfill. The design phase and construction will be completed over the next year. Final landfill closure will be completed in future years and will require participation from all responsible parties. Justification: The landfill footprint is approximately 20 acres, unlined, and partially capped with native soil. The interim cover must be constructed to address groundwater and landfill safety concerns.										Project ID: Q312 Start Date: 7/05 End Date: 6/12 Location: Ward 1	
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
2000 Environmental Service Bonds	27.3	-	700.0	700.0	-	-	-	-	700.0	-	727.3
Environmental Services Fund	860.0	-	-	-	-	-	-	-	-	-	860.0
Total	887.3	-	700.0	700.0	-	-	-	-	700.0	-	1,587.3

Environmental Services - Landfill Construction

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Los Reales Landfill Buffer Improvements											
Environmental Services Fund	-	-	400.0	400.0	-	-	-	-	400.0	675.0	1,075.0
Environmental Services Fund: COPs	200.0	-	-	-	-	-	-	-	-	-	200.0
	200.0	-	400.0	400.0	-	-	-	-	400.0	675.0	1,275.0
Los Reales Landfill Lined Cell 4											
Environmental Services Fund	-	-	-	-	-	-	-	300.0	300.0	5,700.0	6,000.0
	-	-	-	-	-	-	-	300.0	300.0	5,700.0	6,000.0
Department Total	200.0	-	400.0	400.0	-	-	-	300.0	700.0	6,375.0	7,275.0
Source of Funds Summary											
Environmental Services Fund	-	-	400.0	400.0	-	-	-	300.0	700.0	6,375.0	7,075.0
Environmental Services Fund: COPs	200.0	-	-	-	-	-	-	-	-	-	200.0
Department Total	200.0	-	400.0	400.0	-	-	-	300.0	700.0	6,375.0	7,275.0

Environmental Services - Landfill Construction

(\$000)

										Project ID: Q332		
										Start Date: 7/05		
Los Reales Landfill Buffer Improvements Description: Design and construct buffer improvements for the east and west perimeters of the landfill including a screening berm, trees, and vegetation, as well as erosion control for Rodeo wash. Justification: These buffer improvements, which are required as part of the landfill's adopted master plan, will provide adequate screening to residential developments. The timing of buffer improvements corresponds to the development plans for neighboring areas and landfill expansion.										End Date: 6/17		
										Location: Ward 5		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project	
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016				
Environmental Services Fund	-	-	400.0	400.0	-	-	-	-	400.0	675.0	1,075.0	
Environmental Services Fund: COPs	200.0	-	-	-	-	-	-	-	-	-	200.0	
Total	200.0	-	400.0	400.0	-	-	-	-	400.0	675.0	1,275.0	

										Project ID: Q416		
										Start Date: 7/15		
Los Reales Landfill Lined Cell 4 Description: Design, permit, and construct a fourth lined cell on 32 acres at the Los Reales Landfill. Capital reserves in the Environmental Services fund will pay for this project and ensure adequate disposal capacity for the City of Tucson. Justification: Additional cells are needed to extend the life of the city's only operational landfill. The continued development of Los Reales Landfill represents the lowest cost alternative for disposal capacity.										End Date: 6/17		
										Location: Ward 5		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project	
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016				
Environmental Services Fund	-	-	-	-	-	-	-	300.0	300.0	5,700.0	6,000.0	
Total	-	-	-	-	-	-	-	300.0	300.0	5,700.0	6,000.0	

Environmental Services - Remediations

Five-Year Capital Improvement Program

(\$000)

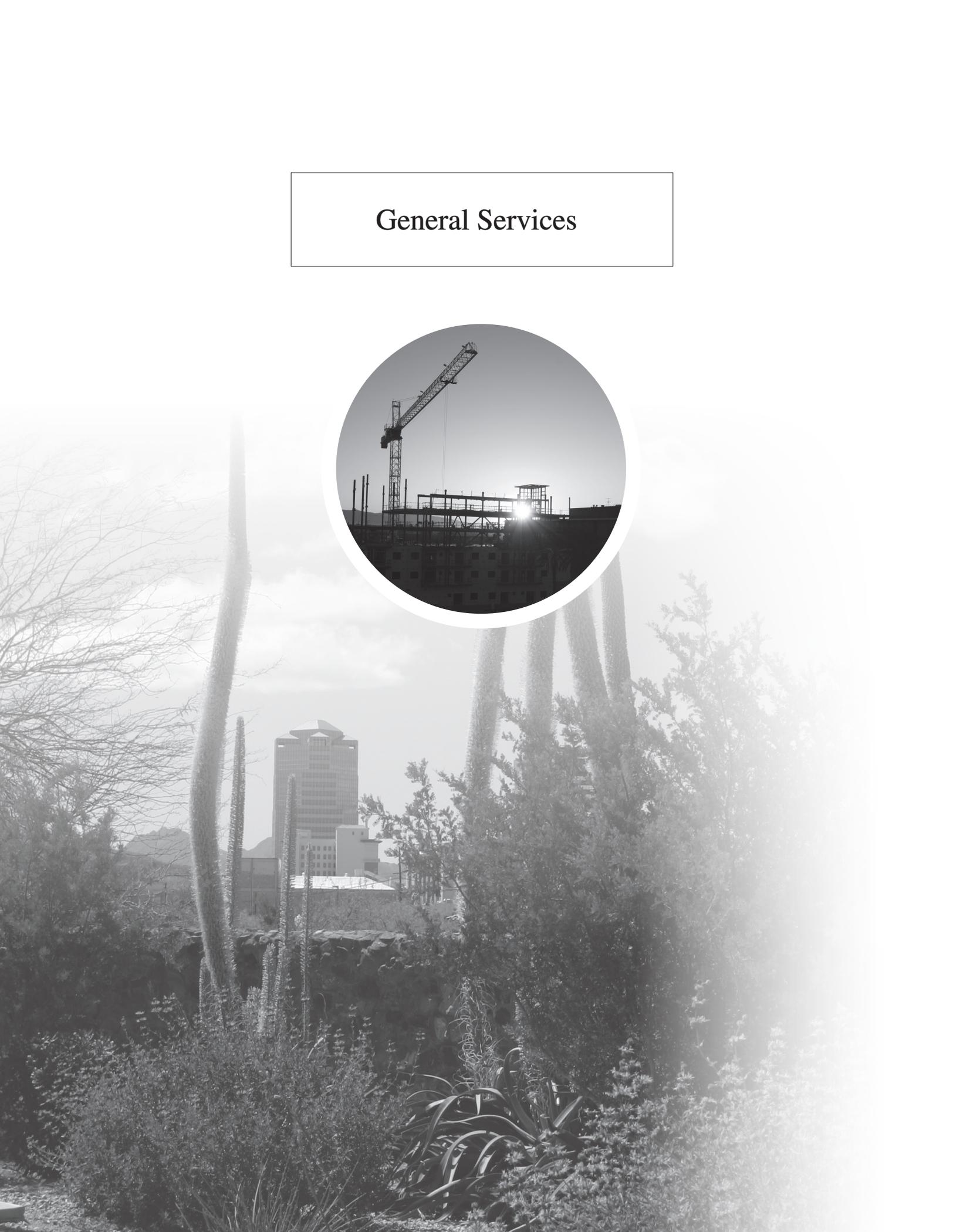
Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Silverbell Jail Annex Landfill Remediation											
1994 General Obligation Bond Funds	2,121.2	-	-	-	-	-	-	-	-	-	2,121.2
1994 General Obligation Bond Funds: Interest	37.7	-	-	-	-	-	-	-	-	-	37.7
2000 Environmental Service Bonds	1,100.4	686.2	-	686.2	-	-	-	-	686.2	-	1,786.6
2000 General Obligation Bond Funds	207.2	-	-	-	-	-	-	-	-	-	207.2
Environmental Services Fund	4,367.7	-	-	-	-	-	-	-	-	-	4,367.7
	7,834.4	686.2	-	686.2	-	-	-	-	686.2	-	8,520.6
Department Total	7,834.4	686.2	-	686.2	-	-	-	-	686.2	-	8,520.6
Source of Funds Summary											
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	1,100.4	686.2	-	686.2	-	-	-	-	686.2	-	1,786.6
2000 General Obligation Bond Funds	207.2	-	-	-	-	-	-	-	-	-	207.2
Environmental Services Fund	4,367.7	-	-	-	-	-	-	-	-	-	4,367.7
Department Total	7,834.4	686.2	-	686.2	-	-	-	-	686.2	-	8,520.6

Environmental Services - Remediations

(\$000)

Silverbell Jail Annex Landfill Remediation Description: Design and construct a new groundwater treatment system to remediate the groundwater beneath the site which has been impacted by volatile organic compounds. The design costs for this site will be paid from existing bond funds. Construction costs will involve identifying funding sources from private investment and will also incorporate the use of groundwater protection fees for repayment or possible future bond funding. Justification: This system is needed to remove groundwater contaminants from below the landfill. This project is mandated by the Arizona Department of Environmental Quality State Superfund Program.										Project ID: U314 Start Date: 7/95 End Date: 6/12 Location: Ward 1	
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
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	1,100.4	686.2	-	686.2	-	-	-	-	686.2	-	1,786.6
2000 General Obligation Bond Funds	207.2	-	-	-	-	-	-	-	-	-	207.2
Environmental Services Fund	4,367.7	-	-	-	-	-	-	-	-	-	4,367.7
Total	7,834.4	686.2	-	686.2	-	-	-	-	686.2	-	8,520.6

General Services



Capital Improvement Program Department Statement

FY 2012 through FY 2016

Department: General Services

Five-Year Total: \$24,418,700

The General Services Department's Capital Improvement Program (CIP) involves a variety of projects ranging from equipment repairs, upgrades and modernization, to facility renovation and expansion of the installation of solar panels.

The Projects are:

- Central Energy Plant Repairs and Capacity Expansion
- Elevator and Escalator Code Compliance
- Park and Ajo Communications Facility Renovation
- Fuel Island Upgrades
- Clean Renewable Energy Bonds (CREBS) Phase II

This five year capital program of \$24.4 million is funded from Pima County Bonds, Fleet Services Internal Service funds, Clean Renewable Energy Bonds, Capital Improvement Funds (Certificates of Participation), and grant funding.

General Services - Buildings and Equipment

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Clean Renewable Energy Bonds II											
Clean Renewable Energy Bond Fund	673.7	10,338.3	188.0	10,526.3	-	-	-	-	10,526.3	-	11,200.0
General Services Internal Service Fund	371.1	38.9	-	38.9	-	-	-	-	38.9	-	410.0
Miscellaneous Federal Grants	371.0	79.0	-	79.0	-	-	-	-	79.0	-	450.0
	1,415.8	10,456.2	188.0	10,644.2	-	-	-	-	10,644.2	-	12,060.0
Elevator and Escalator Code Compliance											
Capital Improvement Fund	540.0	369.0	1,327.1	1,696.1	400.0	-	-	-	2,096.1	-	2,636.1
	540.0	369.0	1,327.1	1,696.1	400.0	-	-	-	2,096.1	-	2,636.1
Energy Plant Repairs and Capacity Expansion											
Capital Improvement Fund	3,496.6	3,417.4	1,886.0	5,303.4	-	-	-	-	5,303.4	-	8,800.0
General Fund	115.4	-	-	-	-	-	-	-	-	-	115.4
	3,612.0	3,417.4	1,886.0	5,303.4	-	-	-	-	5,303.4	-	8,915.4
Fuel System Upgrades											
Fleet Services Internal Service Fund	110.5	665.0	-	665.0	60.0	-	-	-	725.0	-	835.5
	110.5	665.0	-	665.0	60.0	-	-	-	725.0	-	835.5
Park & Ajo Communications Center Renovation											
Capital Agreement Fund: Pima County Bonds	35.0	225.0	175.0	400.0	4,000.0	-	-	-	4,400.0	-	4,435.0
Miscellaneous Federal Grants	-	250.0	750.0	1,000.0	250.0	-	-	-	1,250.0	-	1,250.0
	35.0	475.0	925.0	1,400.0	4,250.0	-	-	-	5,650.0	-	5,685.0
Department Total	5,713.3	15,382.6	4,326.1	19,708.7	4,710.0	-	-	-	24,418.7	-	30,132.0

Source of Funds Summary											
Capital Agreement Fund: Pima County Bonds	35.0	225.0	175.0	400.0	4,000.0	-	-	-	4,400.0	-	4,435.0
Capital Improvement Fund	4,036.6	3,786.4	3,213.1	6,999.5	400.0	-	-	-	7,399.5	-	11,436.1
Clean Renewable Energy Bond Fund	673.7	10,338.3	188.0	10,526.3	-	-	-	-	10,526.3	-	11,200.0
Fleet Services Internal Service Fund	110.5	665.0	-	665.0	60.0	-	-	-	725.0	-	835.5
General Fund	115.4	-	-	-	-	-	-	-	-	-	115.4
General Services Internal Service Fund	371.1	38.9	-	38.9	-	-	-	-	38.9	-	410.0
Miscellaneous Federal Grants	371.0	329.0	750.0	1,079.0	250.0	-	-	-	1,329.0	-	1,700.0
Department Total	5,713.3	15,382.6	4,326.1	19,708.7	4,710.0	-	-	-	24,418.7	-	30,132.0

General Services - Buildings and Equipment

(\$000)

Clean Renewable Energy Bonds II										Project ID: B812		
Description: The Clean Renewable Energy Bond (CREB) funds installation of photovoltaic solar panels on six city-owned facilities. The electricity generated by these panels will be used by the building occupants. If excess kWh is produced, it is sent into the Tucson Electric Power (TEP) grid and credited to the facility account. In addition, TEP will pay the City for the electricity generated, which will help pay for the solar equipment. Funding is contingent on Clean Renewable Energy Bonds (CREBs) financing; budget is included for capacity purposes should funding become available.										Start Date: 7/10		
										End Date: 6/12		
Justification: This solar project will further reduce the City's carbon footprint and help reach the goals set forth in the Sustainability Framework recently adopted by the Mayor and Council and continue Tucson's role as a recognized Solar America City. Once the bond is paid, the savings of the system over 25 years is estimated at nearly \$4 million.										Location: Citywide		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project	
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016				
Clean Renewable Energy Bond Fund	673.7	10,338.3	188.0	10,526.3	-	-	-	-	10,526.3	-	11,200.0	
General Services Internal Service Fund	371.1	38.9	-	38.9	-	-	-	-	38.9	-	410.0	
Miscellaneous Federal Grants	371.0	79.0	-	79.0	-	-	-	-	79.0	-	450.0	
Total	1,415.8	10,456.2	188.0	10,644.2	-	-	-	-	10,644.2	-	12,060.0	

Elevator and Escalator Code Compliance										Project ID: B811		
Description: Modernize city elevators and escalators to bring them into compliance with current safety codes and Americans with Disabilities Act (ADA) standards. This project will also focus on improving operation of City elevators and escalators to reduce maintenance costs.										Start Date: 7/10		
										End Date: 6/13		
Justification: Many of the City's elevators and escalators do not meet current elevator safety codes and therefore represent a serious life safety hazard including the possibility of catastrophic failure. In addition, many of these elevators and escalators are not in compliance with ADA regulations.										Location: Citywide		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project	
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016				
Capital Improvement Fund	540.0	369.0	1,327.1	1,696.1	400.0	-	-	-	2,096.1	-	2,636.1	
Total	540.0	369.0	1,327.1	1,696.1	400.0	-	-	-	2,096.1	-	2,636.1	

General Services - Buildings and Equipment

(\$000)

Energy Plant Repairs and Capacity Expansion										Project ID: B809		
Description: Replacement of aging equipment serving the Tucson Convention Center (TCC) complex, Police Headquarters, Fire Central and the former Fire Headquarters building. The project consists of installing three new cooling towers, four chillers and two boilers. The project will include redundancies, hookups, and stubouts to accommodate future growth in the area.										Start Date: 12/09		
										End Date: 6/12		
Justification: Critical pieces of existing equipment in the Central Energy Plant are 20 to 40 years old, are failing and must be replaced.										Location: Ward 6		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project	
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016				
Capital Improvement Fund	3,496.6	3,417.4	1,886.0	5,303.4	-	-	-	-	5,303.4	-	8,800.0	
General Fund	115.4	-	-	-	-	-	-	-	-	-	115.4	
Total	3,612.0	3,417.4	1,886.0	5,303.4	-	-	-	-	5,303.4	-	8,915.4	

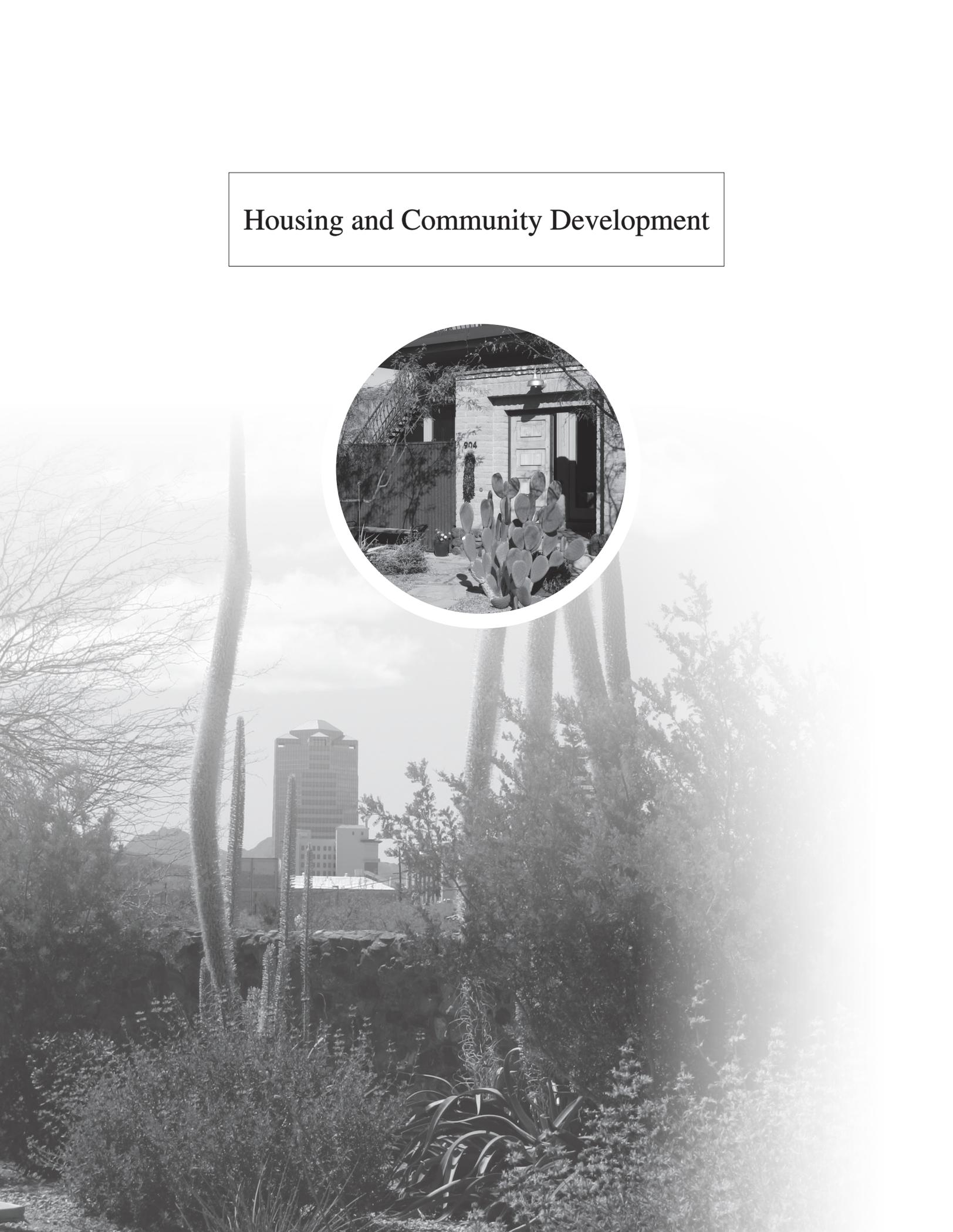
Fuel System Upgrades										Project ID: B808		
Description: Upgrade the fueling software and associated hardware at each of the eight City of Tucson fueling sites. This upgrade will provide software that will eliminate manual batching of daily fuel transactions and provide real time mileage readings to update the preventative maintenance program. Hardware upgrades will provide for a sustainable system for all City fueling and emergency contingency operations.										Start Date: 8/09		
										End Date: 12/12		
Justification: Fleet Services dispenses over 2,500,000 gallons of fuel annually. Fuel transactions are currently uploaded once daily and manually batched each work day by Fleet staff with the assistance of Information Technology staff.										Location: Citywide		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project	
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016				
Fleet Services Internal Service Fund	110.5	665.0	-	665.0	60.0	-	-	-	725.0	-	835.5	
Total	110.5	665.0	-	665.0	60.0	-	-	-	725.0	-	835.5	

General Services - Buildings and Equipment

(\$000)

Park & Ajo Communications Center Renovation Description: Renovate and upgrade the Tucson Police and General Services Departments' combined Emergency Communications Center located at the Thomas O. Price Service Center (TOPSC). Improvements include expanding the dispatch operations facility to allow for 20-year growth, replacing console and telephone switching, and upgrading the radio communications infrastructure used in public safety and medical dispatch operations. Project costs will be reimbursed from grants and from the voter-approved Pima County Wireless Integrated Network (PCWIN) project. Justification: Post 9/11-era communications require integration and interoperability between various first responders to effectively execute emergency services. The TOPSC combined Emergency Communications Center is an integral part of the overarching PCWIN bond initiative as the facility will serve as a back-up to the County's Sheriff and Fire Consortium Dispatch Facility at 3434 E. 22nd Street.										Project ID: B810 Start Date: 12/10 End Date: 6/13 Location: Ward 5	
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Capital Agreement Fund: Pima County Bonds	35.0	225.0	175.0	400.0	4,000.0	-	-	-	4,400.0	-	4,435.0
Miscellaneous Federal Grants	-	250.0	750.0	1,000.0	250.0	-	-	-	1,250.0	-	1,250.0
Total	35.0	475.0	925.0	1,400.0	4,250.0	-	-	-	5,650.0	-	5,685.0

Housing and Community Development



Capital Improvement Program Department Statement

FY 2012 through FY 2016

Department: Housing and Community Development

Five-Year Total: \$4,756,700

The Housing & Community Development Department's Capital Improvement Program (CIP) consists of three projects:

- 1) Acquisition, rehabilitation and resale of approximately 35 single-family foreclosed homes located citywide. This project will stabilize neighborhoods, increase affordable housing and will benefit low-income families.
- 2) Acquisition, rehabilitation and resale of approximately 15-18 single-family foreclosed homes located citywide. These homes will be rehabilitated in an environmentally-friendly manner. This project will stabilize neighborhoods with high foreclosure rates, increase affordable housing and will benefit low-income families.
- 3) Back to Basics capital projects are presented with carryforward funds only. No new funding has been awarded to the Back to Basics program.

The Housing and Community Development Department's five-year CIP is funded with \$3,806,700 in federal grants and \$950,000 in State Highway User Revenue Funds.

Housing and Community Development

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Back to Basics											
Community Development Block Grant Fund	-	774.0	-	774.0	-	-	-	-	774.0	-	774.0
Highway User Revenue Fund	-	950.0	-	950.0	-	-	-	-	950.0	-	950.0
	-	1,724.0	-	1,724.0	-	-	-	-	1,724.0	-	1,724.0
Neighborhood Stabilization: Acquisitions II											
Community Development Block Grant Fund	3,024.7	1,175.3	-	1,175.3	-	-	-	-	1,175.3	-	4,200.0
	3,024.7	1,175.3	-	1,175.3	-	-	-	-	1,175.3	-	4,200.0
Neighborhood Stabilization: Acquisitions III											
Community Development Block Grant Fund	-	-	-	-	1,157.4	700.0	-	-	1,857.4	-	1,857.4
	-	-	-	-	1,157.4	700.0	-	-	1,857.4	-	1,857.4
Department Total	3,024.7	2,899.3	-	2,899.3	1,157.4	700.0	-	-	4,756.7	-	7,781.4
Source of Funds Summary											
Community Development Block Grant Fund	3,024.7	1,949.3	-	1,949.3	1,157.4	700.0	-	-	3,806.7	-	6,831.4
Highway User Revenue Fund	-	950.0	-	950.0	-	-	-	-	950.0	-	950.0
Department Total	3,024.7	2,899.3	-	2,899.3	1,157.4	700.0	-	-	4,756.7	-	7,781.4

Housing and Community Development

(\$000)

Back to Basics Description: Design and construct basic infrastructure improvements and other enhancements in neighborhoods as directed by the Mayor and Council. In the past this master project provided annual funding for the mayor's office and each council office. The program was suspended in Fiscal Year 2010, except for unspent funding from prior years. Funds being carried forward into Fiscal Year 2012 are for projects that have not been completed. Approximately \$41 million has been spent from the beginning of the program in Fiscal Year 1999 through Fiscal Year 2011. 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 2012			Projected Requirements				Five Year Total	Future Years	Total Project	
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016				
Community Development Block Grant Fund	-	774.0	-	774.0	-	-	-	-	774.0	-	774.0	
Highway User Revenue Fund	-	950.0	-	950.0	-	-	-	-	950.0	-	950.0	
Total	-	1,724.0	-	1,724.0	-	-	-	-	1,724.0	-	1,724.0	

Neighborhood Stabilization: Acquisitions II Description: Purchase approximately 35 single-family foreclosed homes for rehabilitation, rental, and resale. These homes will be located in high foreclosure areas within the city limits, and the rehabilitations will be as environmentally-friendly as possible. Justification: This project will increase affordable housing and benefit low income families. By reducing the number of foreclosures, neighborhoods will be stabilized and property values are anticipated to increase.										Project ID: H136 Start Date: 5/10 End Date: 6/12 Location: Wards 1 and 5		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project	
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016				
Community Development Block Grant Fund	3,024.7	1,175.3	-	1,175.3	-	-	-	-	1,175.3	-	4,200.0	
Total	3,024.7	1,175.3	-	1,175.3	-	-	-	-	1,175.3	-	4,200.0	

Housing and Community Development

(\$000)

Project ID: H147

Start Date: 10/12

End Date: 6/14

Location: Citywide

Neighborhood Stabilization: Acquisitions III

Description:

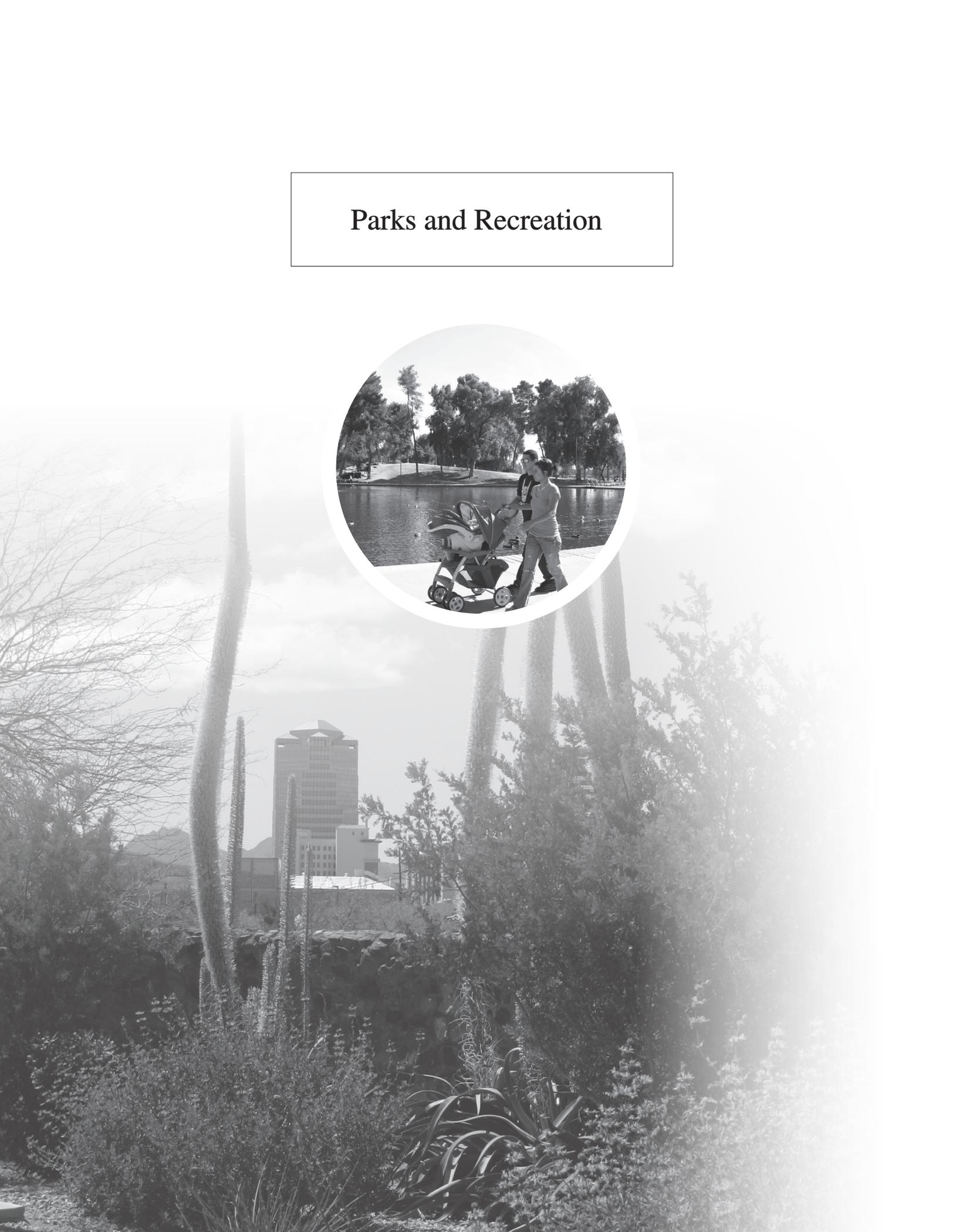
Purchase approximately 15 to 18 single-family foreclosed homes for rehabilitation, rental and resale. These homes will be located in high foreclosure areas within the city limits, and the rehabilitations will be as environmentally-friendly as possible.

Justification:

This project will increase affordable housing and benefit low income families. By reducing the number of foreclosures, neighborhoods will be stabilized and property values are anticipated to increase.

Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Community Development Block Grant Fund	-	-	-	-	1,157.4	700.0	-	-	1,857.4	-	1,857.4
Total	-	-	-	-	1,157.4	700.0	-	-	1,857.4	-	1,857.4

Parks and Recreation



Capital Improvement Program Department Statement

FY 2012 through FY 2016

Department: Parks and Recreation

Five-Year Total: \$ 34,496,900

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, the adopted City of Tucson Parks and Recreation ten-year Strategic Service Plan, and Mayor and Council direction. The CIP implements Mayor and Council policy by developing facilities that provide for family, youth, and senior adult recreation, while supporting inner-city revitalization, public art, and using arid and semi-arid landscaping wherever possible to conserve water.

The five-year capital program of \$34.5 million is funded primarily from Pima County bonds, Capital Improvement Funds (certificates of participation), civic contributions, and the city's general obligation bonds. The budget includes capacity for the Reid Park Zoo Africa expansion, 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 \$553,700 in Fiscal Year 2012, increasing to \$1,816,000 by Fiscal Year 2016 for a five-year total of \$5,753,700. 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 2012	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016	Five Year Total
A Mountain Improvement	-	1.1	1.1	1.2	1.2	4.6
Arroyo Chico Urban Path: Campbell/Parkway	-	27.5	22.1	22.6	22.9	95.1
Atterbury Wash Sanctuary Expansion	25.8	14.2	14.4	14.7	15.0	84.1
Catalina Park Integrated Play Area	12.8	19.6	19.9	20.3	20.7	93.3
Julian Wash Linear Park	25.8	11.5	11.7	12.0	12.1	73.1
Lincoln Park Sport Fields	248.0	116.8	119.2	121.7	124.0	729.7
Menlo Park Elementary Soccer Improvements	18.0	24.4	24.9	25.4	25.8	118.5
Menlo Park Improvements	8.6	11.8	12.0	12.2	12.4	57.0
Northside Recreation Center	-	-	-	834.4	790.8	1,625.2
Reid Park Zoo Africa Expansion-Elephant Exhibit	214.7	448.9	457.8	467.0	476.4	2,064.8
South Central Community Park, Phase I	-	11.7	11.9	12.1	12.4	48.1
Southeast Community Park	-	-	-	457.9	302.3	760.2
Total	553.7	687.5	695.0	2,001.5	1,816.0	5,753.7

Source of Funds Summary						
General Fund	553.7	687.5	695.0	2,001.5	1,816.0	5,753.7
Total	553.7	687.5	695.0	2,001.5	1,816.0	5,753.7

Parks and Recreation

Five-Year Capital Improvement Program

(\$000)

Program Area	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Parks and Recreation - Parks Development	10,883.7	4,249.4	3,534.5	7,783.9	8,179.9	8,023.2	1,570.2	1,572.0	27,129.2	-	38,012.9
Parks and Recreation - Zoo Improvements	3,243.3	1,657.7	4,710.0	6,367.7	-	-	-	-	6,367.7	-	9,611.0
Department Total	14,127.0	5,907.1	8,244.5	14,151.6	8,179.9	8,023.2	1,570.2	1,572.0	33,496.9	-	47,623.9

Source of Funds Summary											
2000 General Obligation Bond Funds	2,474.1	554.1	-	554.1	-	-	-	-	554.1	-	3,028.2
2000 General Obligation Bond Funds: Interest	549.9	-	-	-	-	-	-	-	-	-	549.9
Capital Agreement Fund	-	-	900.0	900.0	-	-	-	-	900.0	-	900.0
Capital Agreement Fund: Pima County Bonds	6,962.6	2,921.5	3,190.3	6,111.8	7,065.3	7,408.8	1,520.2	1,500.0	23,606.1	-	30,568.6
Capital Improvement Fund	1,978.0	1,738.0	1,610.0	3,348.0	-	-	-	-	3,348.0	-	5,326.0
Civic Contributions Fund	25.0	-	2,325.0	2,325.0	-	-	-	-	2,325.0	-	2,350.0
Future Bond Issuances	-	-	-	-	448.4	-	-	-	448.4	-	448.4
General Fund	1.3	-	-	-	-	-	-	-	-	-	1.3
General Fund: Restricted Revenues	82.4	112.7	-	112.7	-	-	-	-	112.7	-	195.0
Road & Park Impact Fee Fund: Central District	50.0	50.0	-	50.0	-	-	-	-	50.0	-	100.0
Road & Park Impact Fee Fund: East District	519.4	439.9	-	439.9	316.2	-	-	-	756.1	-	1,275.5
Road & Park Impact Fee Fund: Southeast District	836.2	-	202.1	202.1	-	-	-	-	202.1	-	1,038.3
Road & Park Impact Fee Fund: Southlands District	273.4	39.5	17.1	56.6	350.0	614.4	50.0	72.0	1,143.0	-	1,416.4
Road & Park Impact Fee Fund: West District	374.7	51.5	-	51.5	-	-	-	-	51.5	-	426.2
Department Total	14,127.0	5,907.1	8,244.5	14,151.6	8,179.9	8,023.2	1,570.2	1,572.0	33,496.9	-	47,623.9

Parks and Recreation - Parks Development

Five-Year Capital Improvement Program

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Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
A Mountain Improvement											
General Fund: Restricted Revenues	82.4	112.7	-	112.7	-	-	-	-	112.7	-	195.0
	82.4	112.7	-	112.7	-	-	-	-	112.7	-	195.0
Alamo Wash Trail											
2000 General Obligation Bond Funds	278.8	15.0	-	15.0	-	-	-	-	15.0	-	293.8
	278.8	15.0	-	15.0	-	-	-	-	15.0	-	293.8
Arcadia Park, Phase I											
Road & Park Impact Fee Fund: East District	497.2	66.6	-	66.6	67.8	-	-	-	134.4	-	631.6
	497.2	66.6	-	66.6	67.8	-	-	-	134.4	-	631.6
Arroyo Chico Urban Path: Campbell/Parkway											
Capital Agreement Fund: Pima County Bonds	666.3	308.7	-	308.7	-	-	-	-	308.7	-	975.0
	666.3	308.7	-	308.7	-	-	-	-	308.7	-	975.0
Atterbury Wash Sanctuary Expansion											
Capital Agreement Fund: Pima County Bonds	250.0	920.0	-	920.0	-	-	-	-	920.0	-	1,170.0
	250.0	920.0	-	920.0	-	-	-	-	920.0	-	1,170.0
Ball Field Lighting Upgrade											
Capital Improvement Fund	950.0	150.0	-	150.0	-	-	-	-	150.0	-	1,100.0
	950.0	150.0	-	150.0	-	-	-	-	150.0	-	1,100.0
Catalina Park Integrated Play Area											
Capital Agreement Fund: Pima County Bonds	215.5	160.7	100.0	260.7	-	-	-	-	260.7	-	476.2
	215.5	160.7	100.0	260.7	-	-	-	-	260.7	-	476.2
Cherry Avenue Center Expansion, Phase I											
Road & Park Impact Fee Fund: West District	220.0	6.2	-	6.2	-	-	-	-	6.2	-	226.2
	220.0	6.2	-	6.2	-	-	-	-	6.2	-	226.2
Clements Senior Center Recreation Facility											
2000 General Obligation Bond Funds	407.7	4.0	-	4.0	-	-	-	-	4.0	-	411.7
	407.7	4.0	-	4.0	-	-	-	-	4.0	-	411.7

Parks and Recreation - Parks Development

Five-Year Capital Improvement Program

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Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
El Pueblo Center Expansion, Phase I											
Road & Park Impact Fee Fund: West District	154.7	45.3	-	45.3	-	-	-	-	45.3	-	200.0
	154.7	45.3	-	45.3	-	-	-	-	45.3	-	200.0
Freedom Park Improvements/29th Street Coalition											
Capital Agreement Fund: Pima County Bonds	-	-	225.0	225.0	275.0	-	-	-	500.0	-	500.0
	-	-	225.0	225.0	275.0	-	-	-	500.0	-	500.0
General Instruments Site Improvements											
2000 General Obligation Bond Funds	12.4	187.6	-	187.6	-	-	-	-	187.6	-	200.0
	12.4	187.6	-	187.6	-	-	-	-	187.6	-	200.0
Julian Wash Linear Park											
Capital Agreement Fund: Pima County Bonds	2,401.5	-	906.0	906.0	-	-	-	-	906.0	-	3,307.5
	2,401.5	-	906.0	906.0	-	-	-	-	906.0	-	3,307.5
Lincoln Park Area Maintenance Compound											
2000 General Obligation Bond Funds	9.8	170.8	-	170.8	-	-	-	-	170.8	-	180.6
Future Bond Issuances	-	-	-	-	448.4	-	-	-	448.4	-	448.4
	9.8	170.8	-	170.8	448.4	-	-	-	619.2	-	629.0
Lincoln Park Sport Fields											
Capital Agreement Fund: Pima County Bonds	2,639.1	706.3	287.1	993.4	-	-	-	-	993.4	-	3,632.5
General Fund	1.3	-	-	-	-	-	-	-	-	-	1.3
Road & Park Impact Fee Fund: Southeast District	-	-	196.7	196.7	-	-	-	-	196.7	-	196.7
	2,640.4	706.3	483.8	1,190.1	-	-	-	-	1,190.1	-	3,830.5
Menlo Park Elementary Soccer Improvements											
Capital Agreement Fund: Pima County Bonds	428.7	300.0	100.1	400.1	-	-	-	-	400.1	-	828.8
	428.7	300.0	100.1	400.1	-	-	-	-	400.1	-	828.8
Menlo Park Improvements											
Capital Agreement Fund: Pima County Bonds	161.5	42.6	100.1	142.7	-	-	-	-	142.7	-	304.1
	161.5	42.6	100.1	142.7	-	-	-	-	142.7	-	304.1
Northside Recreation Center											
Capital Agreement Fund: Pima County Bonds	67.3	158.2	-	158.2	856.5	4,280.5	-	-	5,295.2	-	5,362.5
	67.3	158.2	-	158.2	856.5	4,280.5	-	-	5,295.2	-	5,362.5

Parks and Recreation - Parks Development

Five-Year Capital Improvement Program

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Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Ormsby Park Expansion Plan											
Road & Park Impact Fee Fund: Central District	50.0	50.0	-	50.0	-	-	-	-	50.0	-	100.0
	50.0	50.0	-	50.0	-	-	-	-	50.0	-	100.0
Pima County Bond Project Capacity											
Capital Agreement Fund: Pima County Bonds	-	-	1,250.0	1,250.0	1,500.0	1,500.0	1,500.0	1,500.0	7,250.0	-	7,250.0
	-	-	1,250.0	1,250.0	1,500.0	1,500.0	1,500.0	1,500.0	7,250.0	-	7,250.0
Purple Heart Park Expansion											
Civic Contributions Fund	25.0	-	125.0	125.0	-	-	-	-	125.0	-	150.0
Road & Park Impact Fee Fund: Southeast District	834.6	-	5.4	5.4	-	-	-	-	5.4	-	840.0
	859.6	-	130.4	130.4	-	-	-	-	130.4	-	990.0
Reuse of Landfill Areas											
2000 General Obligation Bond Funds	100.0	107.0	-	107.0	-	-	-	-	107.0	-	207.0
	100.0	107.0	-	107.0	-	-	-	-	107.0	-	207.0
South Central Community Park, Phase I											
Road & Park Impact Fee Fund: East District	22.2	373.3	-	373.3	248.4	-	-	-	621.7	-	643.9
Road & Park Impact Fee Fund: Southeast District	1.6	-	-	-	-	-	-	-	-	-	1.6
	23.8	373.3	-	373.3	248.4	-	-	-	621.7	-	645.5
Southeast Community Park											
Capital Agreement Fund: Pima County Bonds	7.7	-	-	-	4,193.8	1,628.3	20.2	-	5,842.3	-	5,850.0
	7.7	-	-	-	4,193.8	1,628.3	20.2	-	5,842.3	-	5,850.0
Toumey Park											
Capital Agreement Fund: Pima County Bonds	-	-	160.0	160.0	40.0	-	-	-	200.0	-	200.0
	-	-	160.0	160.0	40.0	-	-	-	200.0	-	200.0
Valencia Corridor Facilities Plan											
Road & Park Impact Fee Fund: Southlands District	193.4	39.5	17.1	56.6	-	-	-	-	56.6	-	250.0
	193.4	39.5	17.1	56.6	-	-	-	-	56.6	-	250.0
Valencia Corridor Land Acquisition, Phase I											
Road & Park Impact Fee Fund: Southlands District	2.1	-	-	-	300.0	564.4	-	-	864.4	-	866.5
	2.1	-	-	-	300.0	564.4	-	-	864.4	-	866.5

Parks and Recreation - Parks Development

Five-Year Capital Improvement Program

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Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Valencia and Alvernon Community Park, Phase I											
Road & Park Impact Fee Fund: Southlands District	78.0	-	-	-	50.0	50.0	50.0	72.0	222.0	-	300.0
	78.0	-	-	-	50.0	50.0	50.0	72.0	222.0	-	300.0
Verdugo Park (Barrio Kroeger Lane)											
Capital Agreement Fund: Pima County Bonds	125.0	25.0	62.0	87.0	-	-	-	-	87.0	-	212.0
	125.0	25.0	62.0	87.0	-	-	-	-	87.0	-	212.0
Wakefield/St. John's Skate Facility											
Capital Agreement Fund: Pima County Bonds	-	300.0	-	300.0	200.0	-	-	-	500.0	-	500.0
	-	300.0	-	300.0	200.0	-	-	-	500.0	-	500.0
Program Area Total	10,883.7	4,249.4	3,534.5	7,783.9	8,179.9	8,023.2	1,570.2	1,572.0	27,129.2	-	38,012.9

Source of Funds Summary											
2000 General Obligation Bond Funds	808.7	484.4	-	484.4	-	-	-	-	484.4	-	1,293.0
Capital Agreement Fund: Pima County Bonds	6,962.6	2,921.5	3,190.3	6,111.8	7,065.3	7,408.8	1,520.2	1,500.0	23,606.1	-	30,568.6
Capital Improvement Fund	950.0	150.0	-	150.0	-	-	-	-	150.0	-	1,100.0
Civic Contributions Fund	25.0	-	125.0	125.0	-	-	-	-	125.0	-	150.0
Future Bond Issuances	-	-	-	-	448.4	-	-	-	448.4	-	448.4
General Fund	1.3	-	-	-	-	-	-	-	-	-	1.3
General Fund: Restricted Revenues	82.4	112.7	-	112.7	-	-	-	-	112.7	-	195.0
Road & Park Impact Fee Fund: Central District	50.0	50.0	-	50.0	-	-	-	-	50.0	-	100.0
Road & Park Impact Fee Fund: East District	519.4	439.9	-	439.9	316.2	-	-	-	756.1	-	1,275.5
Road & Park Impact Fee Fund: Southeast District	836.2	-	202.1	202.1	-	-	-	-	202.1	-	1,038.3
Road & Park Impact Fee Fund: Southlands District	273.4	39.5	17.1	56.6	350.0	614.4	50.0	72.0	1,143.0	-	1,416.4
Road & Park Impact Fee Fund: West District	374.7	51.5	-	51.5	-	-	-	-	51.5	-	426.2
Program Area Total	10,883.7	4,249.4	3,534.5	7,783.9	8,179.9	8,023.2	1,570.2	1,572.0	27,129.2	-	38,012.9

Parks and Recreation - Parks Development

(\$000)

A Mountain Improvement										Project ID: R990	
Description: Develop a master plan, design, and construct Americans with Disabilities Act (ADA) and safety improvements to public facilities in A Mountain Park. This project includes \$47,500 in Back to Basics/Community Development Block Grant funding from Ward 1.										Start Date: 12/07 End Date: 6/12	
Justification: A Mountain Park has regional significance, and this project will benefit and address the community's need for open space, passive recreation, and natural/historic resource preservation and interpretation.										Location: Ward 1	
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
General Fund: Restricted Revenues	82.4	112.7	-	112.7	-	-	-	-	112.7	-	195.0
Total	82.4	112.7	-	112.7	-	-	-	-	112.7	-	195.0

Alamo Wash Trail										Project ID: R94D	
Description: Acquire land, plan, and design a new linear park along Alamo Wash. Construction will be dependent on funding availability and land costs.										Start Date: 7/08 End Date: 6/12	
Justification: Development of these improvements will address the community's need for connectivity and a more complete urban trail system.										Location: Ward 6	
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
2000 General Obligation Bond Funds	278.8	15.0	-	15.0	-	-	-	-	15.0	-	293.8
Total	278.8	15.0	-	15.0	-	-	-	-	15.0	-	293.8

Parks and Recreation - Parks Development

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Arcadia Park, Phase I Description: Acquire land, plan, design, and construct the initial phase of a new park. Arcadia Park will link two small existing parks and create a greenway along the Arcadia Wash. This project is part of a multi-phase development; future phases are contingent upon future City and/or Pima County bonds or other revenues. Justification: This project is needed to increase capacity in our parks and recreation system and to address the demands placed on it by new development.										Project ID: RM01 Start Date: 7/07 End Date: 6/13 Location: Ward 6		
										Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016				
Road & Park Impact Fee Fund: East District	497.2	66.6	-	66.6	67.8	-	-	-	134.4	-	631.6	
Total	497.2	66.6	-	66.6	67.8	-	-	-	134.4	-	631.6	

Arroyo Chico Urban Path: Campbell/Parkway Description: Design and acquire land for a trail system connecting Campbell Avenue and Country Club. An intergovernmental agreement with Pima County was approved in April 2007. Construction of this segment is contingent upon funding availability. The original Pima County 2004 bond allocation of \$1 million has been reduced by \$25,000 for estimated Pima County administrative charges. Justification: Development of these improvements will address the community's need for connectivity and a more complete urban pathway system.										Project ID: RP1B Start Date: 7/08 End Date: 12/12 Location: Wards 5 and 6		
										Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016				
Capital Agreement Fund: Pima County Bonds	666.3	308.7	-	308.7	-	-	-	-	308.7	-	975.0	
Total	666.3	308.7	-	308.7	-	-	-	-	308.7	-	975.0	

Parks and Recreation - Parks Development

(\$000)

Atterbury Wash Sanctuary Expansion										Project ID: RP02	
Description: Plan, design, and construct an expansion of the existing trail system in Lincoln Park and passive recreation amenities along the Atterbury Wash. An intergovernmental agreement with Pima County was approved in March 2007. The original Pima County 2004 bond allocation of \$2 million has been reduced by \$30,000 for estimated Pima County administrative charges. An amendment to the County Bond Ordinance reduced the budget by \$800,000, since land acquisition was not required. The \$800,000 was reallocated to the Pantano River project administered by Pima County.										Start Date: 10/07	
										End Date: 10/11	
Justification: This project, which is identified in the City of Tucson Parks and Recreation Strategic Service Plan and the Eastern Pima County Trail System Master Plan, will preserve an important wildlife corridor and riparian area.										Location: Ward 4	
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Capital Agreement Fund: Pima County Bonds	250.0	920.0	-	920.0	-	-	-	-	920.0	-	1,170.0
Total	250.0	920.0	-	920.0	-	-	-	-	920.0	-	1,170.0

Ball Field Lighting Upgrade										Project ID: R108	
Description: Replace and/or upgrade antiquated or de-energized athletic field lights at various parks. Athletic field lighting systems that are beyond their useful life span, and have been identified by an electrical safety analysis as non-operational will be replaced or upgraded.										Start Date: 7/10	
										End Date: 6/12	
Justification: The Parks and Recreation Department coordinated an Athletic Field Lighting Safety Testing Program. Based on the findings of this program, several lighted ball fields will not be available for evening use until lighting systems have been replaced or upgraded. This has created a negative impact on existing ball leagues due to the shortage of lighted ball fields now available.										Location: Citywide	
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Capital Improvement Fund	950.0	150.0	-	150.0	-	-	-	-	150.0	-	1,100.0
Total	950.0	150.0	-	150.0	-	-	-	-	150.0	-	1,100.0

Parks and Recreation - Parks Development

(\$000)

										Project ID: R100		
										Start Date: 7/08		
Catalina Park Integrated Play Area Description: Design and construct improvements to Catalina Park including a splash pad, new play structure, a shaded seating and observation area, Americans with Disabilities Act (ADA) access improvements, and unified hardscape and landscaping. Justification: This park is used by many groups, but is under utilized by local residents. A revitalized park would provide a safe, pleasant space for families and organizations.										End Date: 10/11		
										Location: Ward 3		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project	
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016				
Capital Agreement Fund: Pima County Bonds	215.5	160.7	100.0	260.7	-	-	-	-	260.7	-	476.2	
Total	215.5	160.7	100.0	260.7	-	-	-	-	260.7	-	476.2	

										Project ID: RM02		
										Start Date: 7/07		
Cherry Avenue Center Expansion, Phase I Description: Design improvements based on the center's master plan. Construction is funded by \$1.4 million in Community Development Block Grant Recovery funds. Construction budget is administered through the Housing & Community Development Department. Justification: This project is needed to increase capacity in our parks and recreation system and to address the demands placed on it by new development.										End Date: 6/12		
										Location: Ward 5		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project	
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016				
Road & Park Impact Fee Fund: West District	220.0	6.2	-	6.2	-	-	-	-	6.2	-	226.2	
Total	220.0	6.2	-	6.2	-	-	-	-	6.2	-	226.2	

Parks and Recreation - Parks Development

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Clements Senior Center Recreation Facility										Project ID: R921	
Description: Develop a master plan, and design the initial phase of a new senior center recreation facility on the City's eastside. Formerly titled "Eastside Senior Center Recreation Facility," this project will be built at Clements Center. A search for a suitable site determined that the location in Lincoln Park will provide the greatest benefit to seniors on the city's eastside. Construction of this project is contingent upon additional funding sources in the amount of \$3.5 million.										Start Date: 7/07	
										End Date: 6/12	
Justification: This project will expand senior recreational and social services in an area of high demand.										Location: Ward 4	
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
2000 General Obligation Bond Funds	407.7	4.0	-	4.0	-	-	-	-	4.0	-	411.7
Total	407.7	4.0	-	4.0	-	-	-	-	4.0	-	411.7

El Pueblo Center Expansion, Phase I										Project ID: RM04	
Description: Design improvements based on the center's master plan. Construction is contingent upon future bonds or other revenues in the amount of \$2.5 million.										Start Date: 7/07	
										End Date: 6/12	
Justification: This project is needed to increase capacity in our parks and recreation system and to address the demands placed on it by new development.										Location: Ward 5	
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Road & Park Impact Fee Fund: West District	154.7	45.3	-	45.3	-	-	-	-	45.3	-	200.0
Total	154.7	45.3	-	45.3	-	-	-	-	45.3	-	200.0

Parks and Recreation - Parks Development

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Freedom Park Improvements/29th Street Coalition										Project ID: RP22	
Description: Freedom Park is an existing park where the coalition of neighborhoods have identified a need for a lighted, paved walking path, exercise stations, shaded benches and shade for the playground. The path will allow for different length routes to be used by residents of all ages and abilities. An intergovernmental agreement with Pima County is still pending for the use of county bonds.										Start Date: 10/11	
										End Date: 11/12	
Justification: This project will mainly serve residents from at least five surrounding neighborhoods as well as the children from four nearby schools. The walking path, with its fitness stations, will provide opportunities for exercise and serve as a framework for the installation of learning and demonstration nodes which will act as social gathering spaces and provide educational opportunities.										Location: Ward 5	
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Capital Agreement Fund: Pima County Bonds	-	-	225.0	225.0	275.0	-	-	-	500.0	-	500.0
Total	-	-	225.0	225.0	275.0	-	-	-	500.0	-	500.0

General Instruments Site Improvements										Project ID: R032	
Description: Design and construct a passive natural resource park area adjacent to Anklam Wash on the City's westside. Project requires additional funding of \$1 million to complete environmental remediation of the site before the park can be developed.										Start Date: 7/06	
										End Date: 6/12	
Justification: This project will provide natural resource park areas adjacent to neighborhoods and will allow for connectivity to other park areas.										Location: Ward 1	
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
2000 General Obligation Bond Funds	12.4	187.6	-	187.6	-	-	-	-	187.6	-	200.0
Total	12.4	187.6	-	187.6	-	-	-	-	187.6	-	200.0

Parks and Recreation - Parks Development

(\$000)

										Project ID: RP05		
										Start Date: 12/06		
Julian Wash Linear Park Description: Acquire land and develop segments of the linear park based on the City/County Divided Urban Pathway Standard. An intergovernmental agreement with Pima County was approved in August 2006. The original Pima County 2004 bond allocation of \$3.7 million has been reduced by \$92,500 for estimated Pima County administrative charges and \$300,000 for land acquisition.										End Date: 8/11		
										Justification: This project is identified in the City of Tucson Parks and Recreation Strategic Service Plan and the Eastern Pima County Trails System Master Plan. The project will provide a pathway system that connects parks, schools, open space, and neighborhoods.		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total			
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016				
Capital Agreement Fund: Pima County Bonds	2,401.5	-	906.0	906.0	-	-	-	-	906.0	-	3,307.5	
Total	2,401.5	-	906.0	906.0	-	-	-	-	906.0	-	3,307.5	

										Project ID: R997		
										Start Date: 7/09		
Lincoln Park Area Maintenance Compound Description: Design and construct a maintenance compound to replace one eliminated as part of the William Clements Center expansion. Construction of this project is contingent upon additional funding sources in the amount of \$448,400.										End Date: 6/13		
										Justification: This facility is needed to house the maintenance equipment that staff needs to maintain this regional facility.		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total			
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016				
2000 General Obligation Bond Funds	9.8	170.8	-	170.8	-	-	-	-	170.8	-	180.6	
Future Bond Issuances	-	-	-	-	448.4	-	-	-	448.4	-	448.4	
Total	9.8	170.8	-	170.8	448.4	-	-	-	619.2	-	629.0	

Parks and Recreation - Parks Development

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Lincoln Park Sport Fields Description: Design and construct a 4-field lighted softball complex, including a comfort station and concession building, picnic facilities, parking, and other associated amenities. The original Pima County 2004 bond allocation of \$3.5 million has been reduced by \$87,500 for Pima County administrative charges. An additional \$220,000 in Pima County 2004 Bond proceeds and \$196,700 in Impact Fees have been added to project.										Project ID: RP12 Start Date: 7/07 End Date: 12/11 Location: Ward 4		
Justification: Currently, there is a considerable shortage of sport fields on the eastside of Tucson. This project will provide much needed softball fields and associated amenities.												

Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Capital Agreement Fund: Pima County Bonds	2,639.1	706.3	287.1	993.4	-	-	-	-	993.4	-	3,632.5
General Fund	1.3	-	-	-	-	-	-	-	-	-	1.3
Road & Park Impact Fee Fund: Southeast District	-	-	196.7	196.7	-	-	-	-	196.7	-	196.7
Total	2,640.4	706.3	483.8	1,190.1	-	-	-	-	1,190.1	-	3,830.5

Menlo Park Elementary Soccer Improvements Description: Design and construct one lighted soccer field and associated improvements to the existing irrigation system, fencing and parking lot. An intergovernmental agreement with Pima County was approved in September 2008. The Pima County 1997 bond allocation of \$850,000 has been reduced by \$21,250 for estimated Pima County administrative charges.										Project ID: R102 Start Date: 12/10 End Date: 9/11 Location: Ward 1		
Justification: Currently there is a shortage of playing fields in Tucson. This project is intended to address the need for sports fields on the westside of Tucson.												

Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Capital Agreement Fund: Pima County Bonds	428.7	300.0	100.1	400.1	-	-	-	-	400.1	-	828.8
Total	428.7	300.0	100.1	400.1	-	-	-	-	400.1	-	828.8

Parks and Recreation - Parks Development

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Menlo Park Improvements Description: Design and construct a portion of the facilities identified in the Menlo Park Master Plan developed by Parks and Recreation staff and approved by the Menlo Park Neighborhood in April 2007. Facilities to be designed and constructed include a group ramada with picnic tables, seatwalls, and grill; a shade structure over the existing park playground; a shade structure in the swimming pool area; and an entry plaza at the corner of Grande Avenue and Fresno Street. An intergovernmental agreement with Pima County was approved in May 2009 for the use of Neighborhood Reinvestment Program funds. Justification: This project will provide park facilities for residents living in an area with a shortage of such facilities.									Project ID: R101 Start Date: 3/08 End Date: 9/11 Location: Ward 1		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Capital Agreement Fund: Pima County Bonds	161.5	42.6	100.1	142.7	-	-	-	-	142.7	-	304.1
Total	161.5	42.6	100.1	142.7	-	-	-	-	142.7	-	304.1

Northside Recreation Center Description: Plan, design, and construct a recreation center to serve residents living in northwest Tucson. The design of the center will incorporate facilities and standards developed in the City of Tucson Parks and Recreation Strategic Service Plan. An intergovernmental agreement with Pima County was approved in April 2007. The original Pima County 2004 bond allocation of \$5.5 million was reduced by \$137,500 for Pima County administrative charges. Justification: This project will address the community's need for 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.									Project ID: RP06 Start Date: 9/06 End Date: 6/14 Location: Ward 3		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Capital Agreement Fund: Pima County Bonds	67.3	158.2	-	158.2	856.5	4,280.5	-	-	5,295.2	-	5,362.5
Total	67.3	158.2	-	158.2	856.5	4,280.5	-	-	5,295.2	-	5,362.5

Parks and Recreation - Parks Development

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Ormsby Park Expansion Plan										Project ID: RM07	
Description: Develop a concept plan that will guide land acquisition, design, and construction of a multi-phase expansion of Ormsby Park, including an equestrian staging area and trail linkage to Santa Cruz River Park and Origins West area of Rio Nuevo. Design and construction are contingent upon future bonds and potential grants.										Start Date: 7/07	
Justification: This project is needed to increase capacity in our parks and recreation system and to address the demands placed on it by new development.										End Date: 6/12	
										Location: Ward 1	
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Road & Park Impact Fee Fund: Central District	50.0	50.0	-	50.0	-	-	-	-	50.0	-	100.0
Total	50.0	50.0	-	50.0	-	-	-	-	50.0	-	100.0

Pima County Bond Project Capacity										Project ID: RPOC	
Description: Budget capacity for potential Pima County Bond and Neighborhood Reinvestment projects funded by the 1997 and 2004 Pima County Bond authorizations.										Start Date: 7/07	
Justification: These funds provide the City of Tucson the ability to manage the design, land acquisition, and construction of future Pima County Bond and Neighborhood Reinvestment projects within the city's jurisdiction.										End Date: 6/16	
										Location: Citywide	
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Capital Agreement Fund: Pima County Bonds	-	-	1,250.0	1,250.0	1,500.0	1,500.0	1,500.0	1,500.0	7,250.0	-	7,250.0
Total	-	-	1,250.0	1,250.0	1,500.0	1,500.0	1,500.0	1,500.0	7,250.0	-	7,250.0

Parks and Recreation - Parks Development

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Source of Funds:										Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
											Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Civic Contributions Fund										25.0	-	125.0	125.0	-	-	-	-	125.0	-	150.0
Road & Park Impact Fee Fund: Southeast District										834.6	-	5.4	5.4	-	-	-	-	5.4	-	840.0
Total										859.6	-	130.4	130.4	-	-	-	-	130.4	-	990.0

Source of Funds:										Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
											Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
2000 General Obligation Bond Funds										100.0	107.0	-	107.0	-	-	-	-	107.0	-	207.0
Total										100.0	107.0	-	107.0	-	-	-	-	107.0	-	207.0

Purple Heart Park Expansion

Description:

Design and begin construction of a little league baseball field and lighting, parking, and picnic amenities per the park's master plan. Completion of construction is dependent upon future impact fee allocations.

Justification:

This project is needed to increase capacity in our parks and recreation system and to address the demands placed on it by new development.

Project ID: RM08

Start Date: 7/07

End Date: 6/12

Location: Ward 4

Reuse of Landfill Areas

Description:

Design and construct open space improvements to closed landfill sites. Funding in Fiscal Year 2012 is being used to plan the Sonoran Desert Park at the base of A Mountain.

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: 6/12

Location: Citywide

Parks and Recreation - Parks Development

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Source of Funds:										Prior Year(s)	Adopted Fiscal Year 2012			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 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016	Five Year Total	Future Years	Total Project
Road & Park Impact Fee Fund: East District										22.2	373.3	-	373.3	248.4	-	-	-	621.7	-	643.9
Road & Park Impact Fee Fund: Southeast District										1.6	-	-	-	-	-	-	-	-	-	1.6
Total										23.8	373.3	-	373.3	248.4	-	-	-	621.7	-	645.5

Source of Funds:										Prior Year(s)	Adopted Fiscal Year 2012			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 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016	Five Year Total	Future Years	Total Project
Capital Agreement Fund: Pima County Bonds										7.7	-	-	-	4,193.8	1,628.3	20.2	-	5,842.3	-	5,850.0
Total										7.7	-	-	-	4,193.8	1,628.3	20.2	-	5,842.3	-	5,850.0

Project ID: RM11
Start Date: 7/07
End Date: 6/13
Location: Wards 4 and 5

South Central Community Park, Phase I

Description:

Plan, design, and construct the initial development of a new community park along the Valencia Road Corridor. This project is part of a multi-phase development. Future phases are contingent upon future bonds or other revenues. The park has been formally named the "Robert. A. Price, Sr. Park".

Justification:

This project is needed to increase capacity in our parks and recreation system and to address the demands placed on it by new development.

Southeast Community Park

Description:

Acquire land, plan, and design the first phase of a regional park anticipated to be located in the vicinity of the Esmond Station and adjacent to a new Vail School District high school in southeast Tucson. An intergovernmental agreement with Pima County was approved in February 2006. The original Pima County 2004 bond allocation of \$6 million has been reduced by \$150,000 for estimated Pima County administrative charges.

Justification:

This project will serve the rapidly growing Houghton Corridor Area. It is a collaborative partnership between the City, Pima County, and Vail School District to maximize resources to the benefit of the community served.

Project ID: RP10
Start Date: 3/08
End Date: 6/15
Location: Ward 4

Parks and Recreation - Parks Development

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										Project ID: R104		
										Start Date: 7/10		
Toumey Park Description: Design and construct additional walkways inside the park as well as installation of a new swing set. An intergovernmental agreement with Pima County is still pending for the use of county bonds. Justification: Enhancements to the existing park will allow for increased usage of the park by the surrounding neighborhood.										End Date: 8/12		
										Location: Ward 6		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project	
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016				
Capital Agreement Fund: Pima County Bonds	-	-	160.0	160.0	40.0	-	-	-	200.0	-	200.0	
Total	-	-	160.0	160.0	40.0	-	-	-	200.0	-	200.0	

										Project ID: RM12		
										Start Date: 7/07		
Valencia and Alvernon Community Park, Phase I Description: Plan and design the initial phase of a new community park in the vicinity of Valencia and Alvernon. Construction of this project is a proposed partnership between the Pima County Flood Control District and the City as a stormwater detention basin and park. This project is part of a multi-phase development. Future phases are contingent upon funding from future bonds or other revenues. Justification: This project is needed to increase capacity in our parks and recreation system and to address the demands placed on it by new development.										End Date: 6/16		
										Location: Ward 5		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project	
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016				
Road & Park Impact Fee Fund: Southlands District	78.0	-	-	-	50.0	50.0	50.0	72.0	222.0	-	300.0	
Total	78.0	-	-	-	50.0	50.0	50.0	72.0	222.0	-	300.0	

Parks and Recreation - Parks Development

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Valencia Corridor Facilities Plan										Project ID: RM14	
Description: Develop a park facilities master plan for the Valencia Road Corridor.										Start Date: 7/07 End Date: 6/12	
Justification: This project is needed to address the demands placed on our parks and recreation system by new development.										Location: Wards 4 and 5	
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Road & Park Impact Fee Fund: Southlands District	193.4	39.5	17.1	56.6	-	-	-	-	56.6	-	250.0
Total	193.4	39.5	17.1	56.6	-	-	-	-	56.6	-	250.0

Valencia Corridor Land Acquisition, Phase I										Project ID: RM13	
Description: Acquire land identified by the Valencia Corridor Parks and Recreation Facilities Plan. This project is part of a multi-phase development. Future acquisitions are contingent upon future revenues.										Start Date: 7/07 End Date: 6/14	
Justification: This project is needed to increase capacity in our parks and recreation system and to address the demands placed on it by new development.										Location: Wards 4 and 5	
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Road & Park Impact Fee Fund: Southlands District	2.1	-	-	-	300.0	564.4	-	-	864.4	-	866.5
Total	2.1	-	-	-	300.0	564.4	-	-	864.4	-	866.5

Parks and Recreation - Parks Development

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Verdugo Park (Barrio Kroeger Lane)										Project ID: R103	
Description: Design and construct one half-court basketball court, ramada, ADA accessibility to amenities, and passive water harvesting elements at Verdugo Park. An intergovernmental agreement with Pima County was approved in May 2009 for the use of county bonds. Additional funding sources include Pima County Community Development Block Grant (\$62,000) and City of Tucson Back to Basics funding (\$3,000).										Start Date: 12/08	
Justification: Enhancements to the existing park will allow for increased usage of the park by the surrounding neighborhood.										End Date: 7/11	
										Location: Ward 1	
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Capital Agreement Fund: Pima County Bonds	125.0	25.0	62.0	87.0	-	-	-	-	87.0	-	212.0
Total	125.0	25.0	62.0	87.0	-	-	-	-	87.0	-	212.0

Wakefield/St. John's Skate Facility										Project ID: R105	
Description: Design and construct a small modular skate facility as well as completion of approved athletic field improvements. An intergovernmental agreement with Pima County is pending for the use of county bonds.										Start Date: 7/11	
Justification: This project will increase capacity in our parks and recreation system and will allow for increased usage of the park by the surrounding neighborhood.										End Date: 8/12	
										Location: Ward 1	
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Capital Agreement Fund: Pima County Bonds	-	300.0	-	300.0	200.0	-	-	-	500.0	-	500.0
Total	-	300.0	-	300.0	200.0	-	-	-	500.0	-	500.0

Parks and Recreation - Zoo Improvements

Five-Year Capital Improvement Program

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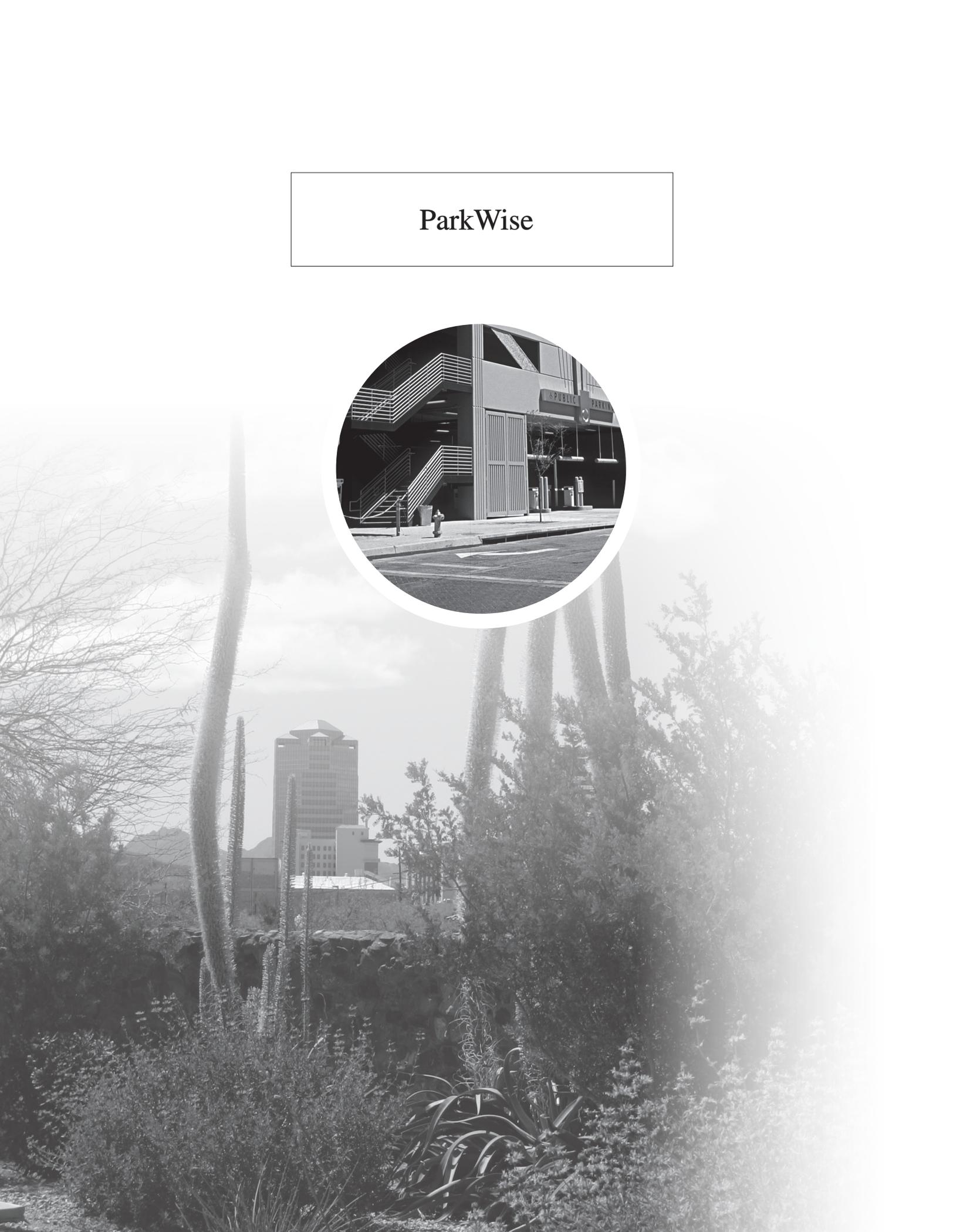
Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Reid Park Zoo Africa Expansion-Elephant Exhibit											
2000 General Obligation Bond Funds	1,665.4	69.7	-	69.7	-	-	-	-	69.7	-	1,735.1
2000 General Obligation Bond Funds: Interest	549.9	-	-	-	-	-	-	-	-	-	549.9
Capital Agreement Fund	-	-	900.0	900.0	-	-	-	-	900.0	-	900.0
Capital Improvement Fund	1,028.0	1,588.0	1,610.0	3,198.0	-	-	-	-	3,198.0	-	4,226.0
Civic Contributions Fund	-	-	2,200.0	2,200.0	-	-	-	-	2,200.0	-	2,200.0
	3,243.3	1,657.7	4,710.0	6,367.7	-	-	-	-	6,367.7	-	9,611.0
Program Area Total	3,243.3	1,657.7	4,710.0	6,367.7	-	-	-	-	6,367.7	-	9,611.0
Source of Funds Summary											
2000 General Obligation Bond Funds	1,665.4	69.7	-	69.7	-	-	-	-	69.7	-	1,735.1
2000 General Obligation Bond Funds: Interest	549.9	-	-	-	-	-	-	-	-	-	549.9
Capital Agreement Fund	-	-	900.0	900.0	-	-	-	-	900.0	-	900.0
Capital Improvement Fund	1,028.0	1,588.0	1,610.0	3,198.0	-	-	-	-	3,198.0	-	4,226.0
Civic Contributions Fund	-	-	2,200.0	2,200.0	-	-	-	-	2,200.0	-	2,200.0
Program Area Total	3,243.3	1,657.7	4,710.0	6,367.7	-	-	-	-	6,367.7	-	9,611.0

Parks and Recreation - Zoo Improvements

(\$000)

Reid Park Zoo Africa Expansion-Elephant Exhibit										Project ID: R978	
Description: Design and construct a 7-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 3-acre elephant exhibit and holding facility. This project is the initial development of the new area. This project is a joint effort between the City of Tucson and the Reid Park Zoological Society.										Start Date: 7/06	
										End Date: 6/12	
										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 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
2000 General Obligation Bond Funds	1,665.4	69.7	-	69.7	-	-	-	-	69.7	-	1,735.1
2000 General Obligation Bond Funds: Interest	549.9	-	-	-	-	-	-	-	-	-	549.9
Capital Agreement Fund	-	-	900.0	900.0	-	-	-	-	900.0	-	900.0
Capital Improvement Fund	1,028.0	1,588.0	1,610.0	3,198.0	-	-	-	-	3,198.0	-	4,226.0
Civic Contributions Fund	-	-	2,200.0	2,200.0	-	-	-	-	2,200.0	-	2,200.0
Total	3,243.3	1,657.7	4,710.0	6,367.7	-	-	-	-	6,367.7	-	9,611.0

ParkWise



Capital Improvement Program Department Statement

FY 2012 through FY 2016

Department: ParkWise

Five-Year Total: \$ 975,000

ParkWise's Five-Year Capital Improvement Program (CIP) includes completion of design and construction of the Plaza Centro Garage. This 371 space, above ground parking facility will be an integral part of an intense mixed use development that includes retail, office and residential components to be constructed by a private developer. It will serve to meet the parking needs of the development, as well as reduce the parking deficit on the east-end of downtown and 4th Avenue. The estimated garage project cost is \$6.9 million. It will have an annual operating budget impact of \$90,480 that will be paid by the revenues the garage generates. The 25 year debt service for the structure will be repaid by parking operating revenues.

ParkWise: 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.

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Project Name	Year 1 FY 2012	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016	Five Year Total
Plaza Centro Parking Garage	-	90.5	90.5	90.5	90.5	362.0
Total	-	90.5	90.5	90.5	90.5	362.0

Source of Funds Summary						
ParkWise: Fees and Charges	-	90.5	90.5	90.5	90.5	362.0
Total	-	90.5	90.5	90.5	90.5	362.0

Garages

Five-Year Capital Improvement Program

(\$000)

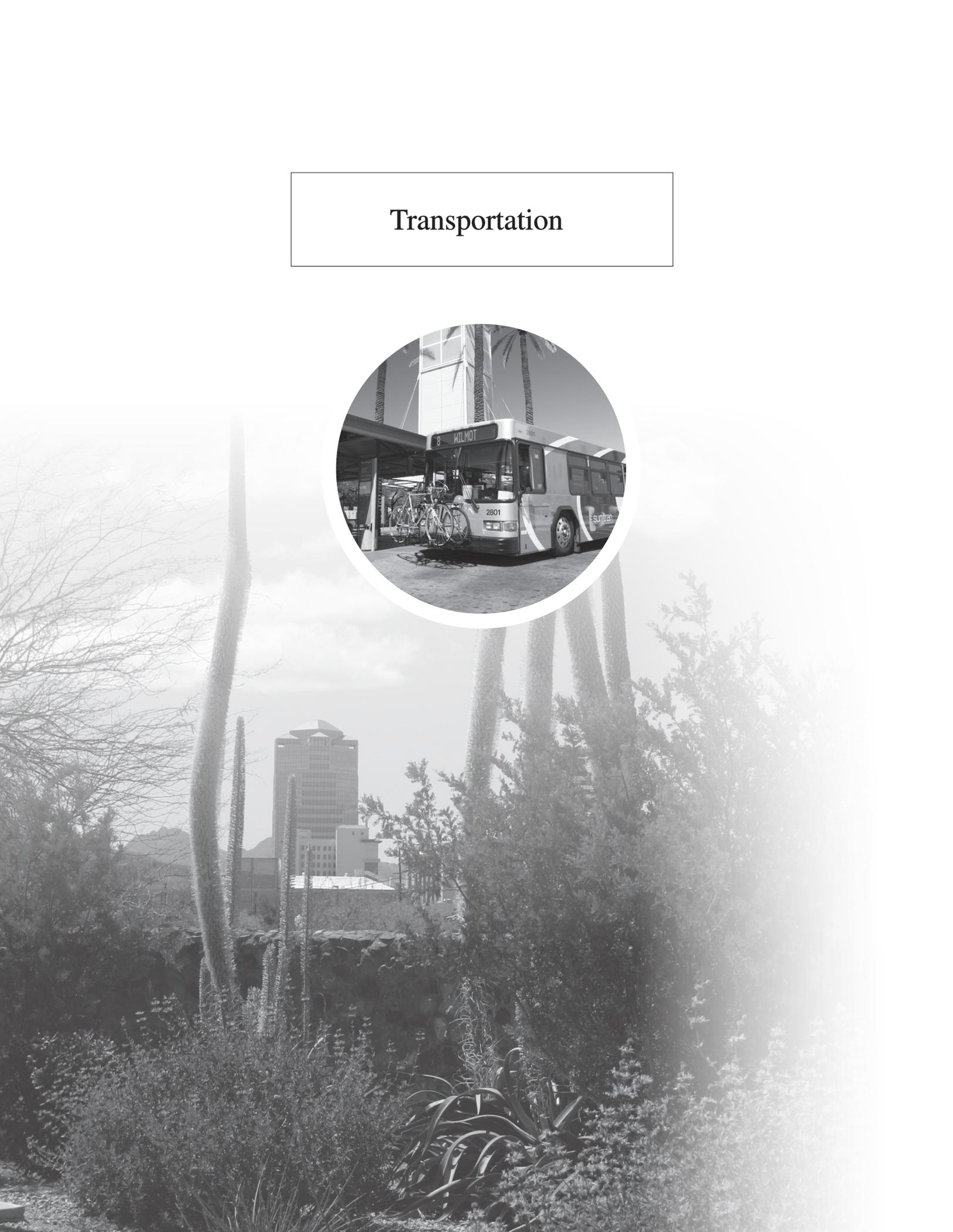
Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Plaza Centro Parking Garage											
Capital Improvement Fund	5,525.0	975.0	-	975.0	-	-	-	-	975.0	-	6,500.0
ParkWise: Fees and Charges	367.8	-	-	-	-	-	-	-	-	-	367.8
	5,892.8	975.0	-	975.0	-	-	-	-	975.0	-	6,867.8
Department Total	5,892.8	975.0	-	975.0	-	-	-	-	975.0	-	6,867.8
Source of Funds Summary											
Capital Improvement Fund	5,525.0	975.0	-	975.0	-	-	-	-	975.0	-	6,500.0
ParkWise: Fees and Charges	367.8	-	-	-	-	-	-	-	-	-	367.8
Department Total	5,892.8	975.0	-	975.0	-	-	-	-	975.0	-	6,867.8

Garages

(\$000)

Plaza Centro Parking Garage Description: Completion of an above-ground, 371 space parking facility to be owned and operated by the City. The facility will support mixed uses on-site including residential, retail, and office space. Justification: Part of the ParkWise Five Year Masterplan. Required parking to support existing and new east end of downtown development. ParkWise will pay the debt service out of its operating budget.										Project ID: K118 Start Date: 8/10 End Date: 12/11 Location: Ward 6		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project	
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016				
Capital Improvement Fund	5,525.0	975.0	-	975.0	-	-	-	-	975.0	-	6,500.0	
ParkWise: Fees and Charges	367.8	-	-	-	-	-	-	-	-	-	367.8	
Total	5,892.8	975.0	-	975.0	-	-	-	-	975.0	-	6,867.8	

Transportation



Capital Improvement Program Department Statement

FY 2012 through FY 2016

Department: Transportation

Five-Year Total: \$ 653,590,700

Transportation's Capital Improvement Program (CIP) of \$653.6 million funds improvements for a multi-modal transportation system and infrastructure designed to attract industry and protect neighborhoods. The program is divided into five areas: Drainage, Public Transit, Street Lighting, Streets, and Traffic Signals.

Drainage. The Drainage Program of \$1.3 million primarily includes drainage improvements for the Alamo Wash and the Cushing Street Bridge. Projects are funded with the City's general obligation bonds.

Public Transit. The Public Transit Program of \$231.7 million replaces and upgrades Sun Tran and Sun Van fleet vehicles and constructs facilities to support transit operations, including Park-and-Ride facilities and Americans with Disabilities Act (ADA) access improvements. This five-year CIP includes \$75.7 million in Regional Transportation Authority (RTA) funding. Federal Transit Administration grants of \$146.6 million are included for the bus storage and maintenance facility, replacement buses, and for the modern streetcar.

Street Lighting. The Street Lighting Program of \$1.6 million constructs street lighting in various neighborhoods throughout the City. Projects are funded from Pima County bonds, the City's general obligation bonds, RTA allocations, and the Highway User Revenue Fund (HURF).

Streets. The Streets Program of \$413.0 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 RTA funds; federal grants, including economic stimulus funds; impact fees; Pima County bonds; and city and regional Highway User Revenue Fund (HURF) revenues allocated by the Pima Association of Governments.

Traffic Signals. The Traffic Signals Program of \$6.0 million constructs traffic signals, signal systems at schools, and pedestrian crossing improvements; upgrades the computerized traffic control system; and continues support for the state's Freeway Management System, deployment of Intelligent Transportation System, and the Regional Transportation Data Network. Projects are primarily funded with federal grants and RTA funds.

The impact of this five-year CIP on future operating budgets (O&M) is estimated to be \$50,000 in Fiscal Year 2012, increasing to \$21.5 million in Fiscal Year 2016. The significant increase in the operating impacts in the outer years of the CIP is due to expansion buses and the modern streetcar system. It is anticipated that these increases in operating expenses will be funded by the Regional Transportation Authority. The balance of the O&M is for roadway and communications projects that will be funded with state-shared HURF revenues.

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 2012	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016	Five Year Total
Cambio Grande Street Revitalization	-	1.0	1.0	1.0	1.0	4.0
Campbell Avenue Revitalization	-	1.0	1.0	1.0	1.0	4.0
Communication System Improvements	-	60.0	60.0	60.0	60.0	240.0
Expansion Buses - Future	-	12,349.7	13,098.8	14,000.0	14,000.0	53,448.5
Expansion Vans - Future	-	3,704.9	3,929.6	4,000.0	4,000.0	15,634.5
Houghton Road: I-10 to Valencia	-	-	108.0	108.0	108.0	324.0
Houghton Road: Old Spanish Trail to Tanque Verde	-	66.0	66.0	66.0	66.0	264.0
Houghton Road: Old Spanish Trail to Valencia	-	-	126.0	126.0	126.0	378.0
Modern Streetcar System	-	2,800.0	2,900.0	2,900.0	2,900.0	11,500.0
Park-and-Ride Lot: Houghton	-	30.0	30.0	30.0	30.0	120.0
Regional Transportation Data Network	-	100.0	100.0	100.0	100.0	400.0
Speedway: Camino Seco to Houghton	-	96.0	96.0	96.0	96.0	384.0
Starr Pass and Mission Intersection Improvements	-	12.0	12.0	12.0	12.0	48.0
Stone Ave: Drachman and Speedway Improvements	-	-	24.0	24.0	24.0	72.0
Tyndall Avenue Enhancements	-	12.0	12.0	12.0	12.0	48.0
Total	-	19,232.6	20,564.4	21,536.0	21,536.0	82,869.0

Source of Funds Summary						
Highway User Revenue Fund	-	348.0	606.0	606.0	606.0	2,166.0
Mass Transit Fund: RTA Contribution	-	16,054.6	17,028.4	18,000.0	18,000.0	69,083.0
Regional Transportation Authority Fund	-	2,830.0	2,930.0	2,930.0	2,930.0	11,620.0
Total	-	19,232.6	20,564.4	21,536.0	21,536.0	82,869.0

Transportation

Five-Year Capital Improvement Program

(\$000)

Program Area	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Transportation - Drainage	1,951.2	1,312.0	-	1,312.0	-	-	-	-	1,312.0	-	3,263.2
Transportation - Public Transit	45,509.8	29,401.6	73,500.9	102,902.5	71,800.4	32,151.5	22,741.3	2,057.3	231,653.0	-	277,162.8
Transportation - Street Lighting	693.5	715.6	917.2	1,632.8	-	-	-	-	1,632.8	-	2,326.3
Transportation - Streets	140,710.9	22,244.0	89,450.5	111,694.5	88,823.1	58,431.0	77,816.0	76,225.8	412,990.4	174,865.3	728,566.6
Transportation - Traffic Signals	2,456.3	3,460.8	2,207.5	5,668.3	334.2	-	-	-	6,002.5	-	8,458.8
Department Total	191,321.6	57,134.0	166,076.1	223,210.1	160,957.7	90,582.5	100,557.3	78,283.1	653,590.7	174,865.3	1,019,777.6

Source of Funds Summary											
1994 Street and Highway Revenue Bond Funds	569.8	-	-	-	-	-	-	-	-	-	569.8
2000 General Obligation Bond Funds	2,458.7	1,600.0	-	1,600.0	-	-	-	-	1,600.0	-	4,058.7
2000 General Obligation Bond Funds: Interest	302.5	112.0	-	112.0	-	-	-	-	112.0	-	414.5
2000 Street and Highway Revenue Bond Funds	109.2	-	-	-	-	-	-	-	-	-	109.2
Capital Agreement Fund	8.9	-	-	-	-	-	-	-	-	-	8.9
Capital Agreement Fund: PAG	46,476.0	1,247.0	4,345.5	5,592.5	957.0	375.0	5,000.0	3,350.0	15,274.5	-	61,750.5
Capital Agreement Fund: Pima County Bonds	4,384.1	720.6	4,977.2	5,697.8	3,838.0	-	-	-	9,535.8	10,000.0	23,919.9
Economic Stimulus Fund	15.1	-	3,004.9	3,004.9	500.0	-	-	-	3,504.9	-	3,520.0
Federal Highway Administration Grants	5,143.2	2,470.8	5,917.2	8,388.0	11,634.7	7,640.0	11,750.0	6,000.0	45,412.7	-	50,555.9
General Fund	237.4	-	-	-	-	-	-	-	-	-	237.4
General Fund: Restricted Revenues	858.6	-	-	-	-	-	-	-	-	-	858.6
Highway User Revenue Fund	692.9	194.0	614.0	808.0	3,495.0	340.0	340.0	340.0	5,323.0	-	6,015.9
Highway User Revenue Fund: Contributions	-	-	200.0	200.0	200.0	200.0	200.0	200.0	1,000.0	-	1,000.0
Highway User Revenue Fund: In-Lieu Fees	1,149.0	100.0	1,852.0	1,952.0	349.0	349.0	349.0	349.0	3,348.0	-	4,497.0
Highway User Revenue Fund: Restricted, Section D	103.7	-	-	-	-	-	-	-	-	-	103.7
Mass Transit Fund: Federal Grants	15,852.8	23,322.9	48,873.1	72,196.0	43,318.6	10,468.3	18,870.7	1,703.0	146,556.6	-	162,409.4
Mass Transit Fund: General Fund Transfer	934.5	63.0	721.7	784.7	1,801.1	703.0	2,156.0	30.3	5,475.1	-	6,409.6
Mass Transit Fund: Restricted Revenues	-	-	723.8	723.8	-	-	-	-	723.8	-	723.8
Regional Transportation Authority Fund	108,053.3	23,803.7	92,712.1	116,515.8	94,864.3	70,507.2	58,891.6	66,310.8	407,089.7	145,025.9	660,168.9
Road & Park Impact Fee Fund: Central District	971.2	-	1,091.0	1,091.0	-	-	-	-	1,091.0	6,939.4	9,001.6
Road & Park Impact Fee Fund: Central Pending	-	-	-	-	-	-	3,000.0	-	3,000.0	-	3,000.0
Road & Park Impact Fee Fund: East District	1,196.7	3,000.0	-	3,000.0	-	-	-	-	3,000.0	-	4,196.7
Road & Park Impact Fee Fund: Southeast District	550.1	-	1,000.0	1,000.0	-	-	-	-	1,000.0	-	1,550.1
Road & Park Impact Fee Fund: Southeast Pending	-	-	-	-	-	-	-	-	-	12,900.0	12,900.0
Road & Park Impact Fee Fund: West District	1,253.9	500.0	43.6	543.6	-	-	-	-	543.6	-	1,797.5
Department Total	191,321.6	57,134.0	166,076.1	223,210.1	160,957.7	90,582.5	100,557.3	78,283.1	653,590.7	174,865.3	1,019,777.6

Transportation - Drainage

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Alamo Wash Drainage Improvements											
2000 General Obligation Bond Funds	1,600.0	1,200.0	-	1,200.0	-	-	-	-	1,200.0	-	2,800.0
	1,600.0	1,200.0	-	1,200.0	-	-	-	-	1,200.0	-	2,800.0
Miscellaneous Drainage Improvements											
2000 General Obligation Bond Funds	48.7	-	-	-	-	-	-	-	-	-	48.7
2000 General Obligation Bond Funds: Interest	302.5	112.0	-	112.0	-	-	-	-	112.0	-	414.5
	351.1	112.0	-	112.0	-	-	-	-	112.0	-	463.1
Program Area Total	1,951.2	1,312.0	-	1,312.0	-	-	-	-	1,312.0	-	3,263.2
Source of Funds Summary											
2000 General Obligation Bond Funds	1,648.7	1,200.0	-	1,200.0	-	-	-	-	1,200.0	-	2,848.7
2000 General Obligation Bond Funds: Interest	302.5	112.0	-	112.0	-	-	-	-	112.0	-	414.5
Program Area Total	1,951.2	1,312.0	-	1,312.0	-	-	-	-	1,312.0	-	3,263.2

Transportation - Drainage

(\$000)

Alamo Wash Drainage Improvements Description: Complete drainage improvements within neighborhoods along the Alamo Wash. Justification: These improvements will address safety and access needs, which were identified as high priorities in the Tucson Stormwater Management Study.										Project ID: S080 Start Date: 7/03 End Date: 6/12 Location: Wards 2 and 6		
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Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
2000 General Obligation Bond Funds	1,600.0	1,200.0	-	1,200.0	-	-	-	-	1,200.0	-	2,800.0
Total	1,600.0	1,200.0	-	1,200.0	-	-	-	-	1,200.0	-	2,800.0

Miscellaneous Drainage Improvements Description: Design and construct miscellaneous drainage improvements. Justification: These improvements will address drainage needs of downtown development.										Project ID: S008 Start Date: 7/09 End Date: 6/12 Location: Citywide		
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Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
2000 General Obligation Bond Funds	48.7	-	-	-	-	-	-	-	-	-	48.7
2000 General Obligation Bond Funds: Interest	302.5	112.0	-	112.0	-	-	-	-	112.0	-	414.5
Total	351.1	112.0	-	112.0	-	-	-	-	112.0	-	463.1

Transportation - Public Transit

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
ADA Transit Enhancements											
Mass Transit Fund: Federal Grants	-	152.3	241.8	394.1	121.0	121.0	121.0	121.0	878.1	-	878.1
Mass Transit Fund: General Fund Transfer	-	-	60.5	60.5	30.3	30.3	30.3	30.3	181.7	-	181.7
Regional Transportation Authority Fund	-	38.1	-	38.1	-	-	-	-	38.1	-	38.1
	-	190.4	302.3	492.7	151.3	151.3	151.3	151.3	1,097.9	-	1,097.9
Administration Building Upgrades											
Mass Transit Fund: Federal Grants	-	-	-	-	-	414.0	-	-	414.0	-	414.0
Mass Transit Fund: General Fund Transfer	-	-	-	-	-	103.5	-	-	103.5	-	103.5
	-	-	-	-	-	517.5	-	-	517.5	-	517.5
Bus Storage and Maintenance Facility, Phase III											
Mass Transit Fund: Federal Grants	4,954.0	5,096.0	2,904.0	8,000.0	3,068.4	-	-	-	11,068.4	-	16,022.4
	4,954.0	5,096.0	2,904.0	8,000.0	3,068.4	-	-	-	11,068.4	-	16,022.4
Expansion Buses for Sun Tran											
Mass Transit Fund: Federal Grants	-	-	5,000.0	5,000.0	2,000.0	2,000.0	-	1,427.6	10,427.6	-	10,427.6
Regional Transportation Authority Fund	-	-	2,225.0	2,225.0	8,625.0	4,800.0	-	292.4	15,942.4	-	15,942.4
	-	-	7,225.0	7,225.0	10,625.0	6,800.0	-	1,720.0	26,370.0	-	26,370.0
Expansion Vans for Sun Van											
Mass Transit Fund: Federal Grants	-	-	-	-	154.4	154.4	154.4	154.4	617.6	-	617.6
Regional Transportation Authority Fund	-	-	-	-	31.6	31.6	31.6	31.6	126.4	-	126.4
	-	-	-	-	186.0	186.0	186.0	186.0	744.0	-	744.0
Intermodal Center Projects											
General Fund	237.4	-	-	-	-	-	-	-	-	-	237.4
Mass Transit Fund: Federal Grants	1,805.0	-	-	-	2,129.6	-	-	-	2,129.6	-	3,934.6
Mass Transit Fund: General Fund Transfer	-	-	-	-	-	-	-	-	-	-	-
	2,042.4	-	-	-	2,129.6	-	-	-	2,129.6	-	4,172.0

Transportation - Public Transit

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Modern Streetcar: Cushing Street Bridge											
2000 General Obligation Bond Funds	431.2	-	-	-	-	-	-	-	-	-	431.2
Capital Agreement Fund: PAG	0.5	1,247.0	1,952.5	3,199.5	-	-	-	-	3,199.5	-	3,200.0
Highway User Revenue Fund	100.0	-	-	-	-	-	-	-	-	-	100.0
Mass Transit Fund: Federal Grants	100.0	6,000.0	-	6,000.0	3,600.0	-	-	-	9,600.0	-	9,700.0
Mass Transit Fund: Restricted Revenues	-	-	723.8	723.8	-	-	-	-	723.8	-	723.8
	631.7	7,247.0	2,676.3	9,923.3	3,600.0	-	-	-	13,523.3	-	14,155.0
Modern Streetcar: Infrastructure and Vehicles											
Mass Transit Fund: Federal Grants	8,638.5	10,725.6	28,651.6	39,377.2	17,000.0	5,000.0	-	-	61,377.2	-	70,015.7
Mass Transit Fund: General Fund Transfer	899.6	-	-	-	-	-	-	-	-	-	899.6
Regional Transportation Authority Fund	23,901.4	700.0	17,250.0	17,950.0	17,000.0	16,148.6	-	-	51,098.6	-	75,000.0
	33,439.5	11,425.6	45,901.6	57,327.2	34,000.0	21,148.6	-	-	112,475.8	-	145,915.3
Park-and-Ride Lot: Houghton											
Regional Transportation Authority Fund	2,001.5	1,448.5	-	1,448.5	-	-	-	-	1,448.5	-	3,450.0
	2,001.5	1,448.5	-	1,448.5	-	-	-	-	1,448.5	-	3,450.0
Regional Seamless Fare System											
Regional Transportation Authority Fund	2,050.5	2,582.1	549.5	3,131.6	-	-	-	-	3,131.6	-	5,182.1
	2,050.5	2,582.1	549.5	3,131.6	-	-	-	-	3,131.6	-	5,182.1
Replacement Buses for Sun Tran											
Mass Transit Fund: Federal Grants	-	-	10,609.1	10,609.1	10,403.2	-	16,434.0	-	37,446.3	-	37,446.3
Mass Transit Fund: General Fund Transfer	-	-	360.8	360.8	1,106.8	-	1,683.0	-	3,150.6	-	3,150.6
Regional Transportation Authority Fund	-	-	1,205.3	1,205.3	1,024.1	-	1,683.0	-	3,912.4	-	3,912.4
	-	-	12,175.2	12,175.2	12,534.1	-	19,800.0	-	44,509.3	-	44,509.3
Replacement Vans for Sun Van											
Mass Transit Fund: Federal Grants	-	-	1,466.6	1,466.6	3,242.0	2,778.9	2,161.3	-	9,648.8	-	9,648.8
Mass Transit Fund: General Fund Transfer	-	-	300.4	300.4	664.0	569.2	442.7	-	1,976.3	-	1,976.3
	-	-	1,767.0	1,767.0	3,906.0	3,348.1	2,604.0	-	11,625.1	-	11,625.1

Transportation - Public Transit

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Ronstadt Transit Center											
Mass Transit Fund: Federal Grants	215.6	1,097.0	-	1,097.0	1,600.0	-	-	-	2,697.0	-	2,912.6
	215.6	1,097.0	-	1,097.0	1,600.0	-	-	-	2,697.0	-	2,912.6
Transit Centers Improvements											
Mass Transit Fund: Federal Grants	139.7	252.0	-	252.0	-	-	-	-	252.0	-	391.7
Mass Transit Fund: General Fund Transfer	34.9	63.0	-	63.0	-	-	-	-	63.0	-	97.9
	174.6	315.0	-	315.0	-	-	-	-	315.0	-	489.6
Program Area Total	45,509.8	29,401.6	73,500.9	102,902.5	71,800.4	32,151.5	22,741.3	2,057.3	231,653.0	-	277,162.8
Source of Funds Summary											
2000 General Obligation Bond Funds	431.2	-	-	-	-	-	-	-	-	-	431.2
Capital Agreement Fund: PAG	0.5	1,247.0	1,952.5	3,199.5	-	-	-	-	3,199.5	-	3,200.0
General Fund	237.4	-	-	-	-	-	-	-	-	-	237.4
Highway User Revenue Fund	100.0	-	-	-	-	-	-	-	-	-	100.0
Mass Transit Fund: Federal Grants	15,852.8	23,322.9	48,873.1	72,196.0	43,318.6	10,468.3	18,870.7	1,703.0	146,556.6	-	162,409.4
Mass Transit Fund: General Fund Transfer	934.5	63.0	721.7	784.7	1,801.1	703.0	2,156.0	30.3	5,475.1	-	6,409.6
Mass Transit Fund: Restricted Revenues	-	-	723.8	723.8	-	-	-	-	723.8	-	723.8
Regional Transportation Authority Fund	27,953.3	4,768.7	21,229.8	25,998.5	26,680.7	20,980.2	1,714.6	324.0	75,698.0	-	103,651.3
Program Area Total	45,509.8	29,401.6	73,500.9	102,902.5	71,800.4	32,151.5	22,741.3	2,057.3	231,653.0	-	277,162.8

Transportation - Public Transit

(\$000)

ADA Transit Enhancements Description: Design and construct Americans with Disabilities Act (ADA) pedestrian access improvements.										Project ID: M013C Start Date: Annual End Date: Annual Location: Citywide		
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 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Mass Transit Fund: Federal Grants	-	152.3	241.8	394.1	121.0	121.0	121.0	121.0	878.1	-	878.1
Mass Transit Fund: General Fund Transfer	-	-	60.5	60.5	30.3	30.3	30.3	30.3	181.7	-	181.7
Regional Transportation Authority Fund	-	38.1	-	38.1	-	-	-	-	38.1	-	38.1
Total	-	190.4	302.3	492.7	151.3	151.3	151.3	151.3	1,097.9	-	1,097.9

Administration Building Upgrades Description: Miscellaneous improvements to various transit facilities located throughout the City to include sidewalk repair and replacement and building upgrades to transit administrative/maintenance facilities.										Project ID: M135 Start Date: 7/13 End Date: 6/14 Location: Citywide		
Justification: Transit capital assets require continuous upgrade and improvements to prolong asset life.												

Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Mass Transit Fund: Federal Grants	-	-	-	-	-	414.0	-	-	414.0	-	414.0
Mass Transit Fund: General Fund Transfer	-	-	-	-	-	103.5	-	-	103.5	-	103.5
Total	-	-	-	-	-	517.5	-	-	517.5	-	517.5

Transportation - Public Transit

(\$000)

Bus Storage and Maintenance Facility, Phase III										Project ID: M021C		
Description: Further expand the capacity of the facility to accommodate another 100 buses.										Start Date: 7/10		
										End Date: 6/13		
										Location: Ward 3		
Justification: The original Sun Tran facility is over 30 years old and has inadequate capacity for storage and maintenance functions. Expansion of the facility is necessary to implement the enhanced and new services provided by the Regional Transportation transit plan.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project	
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016				
Mass Transit Fund: Federal Grants	4,954.0	5,096.0	2,904.0	8,000.0	3,068.4	-	-	-	11,068.4	-	16,022.4	
Total	4,954.0	5,096.0	2,904.0	8,000.0	3,068.4	-	-	-	11,068.4	-	16,022.4	

Expansion Buses for Sun Tran										Project ID: M019C		
Description: Purchase new buses to expand Sun Tran service.										Start Date: 7/11		
[Funding for these purchases is contingent upon future awards from the Federal Transit Administration.]										End Date: 6/16		
										Location: Citywide		
Justification: The addition of these buses will permit Sun Tran to provide more service hours. Service expansion is part of the Regional Transportation Authority Plan, which was approved by voters in May 2006.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project	
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016				
Mass Transit Fund: Federal Grants	-	-	5,000.0	5,000.0	2,000.0	2,000.0	-	1,427.6	10,427.6	-	10,427.6	
Regional Transportation Authority Fund	-	-	2,225.0	2,225.0	8,625.0	4,800.0	-	292.4	15,942.4	-	15,942.4	
Total	-	-	7,225.0	7,225.0	10,625.0	6,800.0	-	1,720.0	26,370.0	-	26,370.0	

Transportation - Public Transit

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Expansion Vans for Sun Van Description: Purchase approximately 10 vans to expand Sun Van service. [Funding for these purchases is contingent upon future grant awards from Federal Transit Administration and allocations from the Regional Transportation Authority.] Justification: The addition of these vans will permit Sun Van to provide more service hours and reduce the trip denial rate.										Project ID: M014C Start Date: 7/12 End Date: 6/16 Location: Citywide		
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Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Mass Transit Fund: Federal Grants	-	-	-	-	154.4	154.4	154.4	154.4	617.6	-	617.6
Regional Transportation Authority Fund	-	-	-	-	31.6	31.6	31.6	31.6	126.4	-	126.4
Total	-	-	-	-	186.0	186.0	186.0	186.0	744.0	-	744.0

Intermodal Center Projects Description: Design and construct an inter-city bus transit center with parking, storage, office, and passenger facilities. Justification: Relocation of the Greyhound Terminal from its current temporary location is needed to accommodate downtown development plans.										Project ID: M528_C Start Date: 7/05 End Date: 6/13 Location: Ward 6		
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Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
General Fund	237.4	-	-	-	-	-	-	-	-	-	237.4
Mass Transit Fund: Federal Grants	1,805.0	-	-	-	2,129.6	-	-	-	2,129.6	-	3,934.6
Mass Transit Fund: General Fund Transfer	(0.0)	-	-	-	-	-	-	-	-	-	(0.0)
Total	2,042.4	-	-	-	2,129.6	-	-	-	2,129.6	-	4,172.0

Transportation - Public Transit

(\$000)

Modern Streetcar: Cushing Street Bridge Description: Design and construct a bridge along the Cushing Street alignment and over the Santa Cruz River. The bridge will serve vehicular and alternate modes of travel, including the modern streetcar line. Justification: This project is needed to connect the westside of Rio Nuevo with downtown.										Project ID: S083 Start Date: 7/10 End Date: 6/13 Location: Ward 1		
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Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
2000 General Obligation Bond Funds	431.2	-	-	-	-	-	-	-	-	-	431.2
Capital Agreement Fund: PAG	0.5	1,247.0	1,952.5	3,199.5	-	-	-	-	3,199.5	-	3,200.0
Highway User Revenue Fund	100.0	-	-	-	-	-	-	-	-	-	100.0
Mass Transit Fund: Federal Grants	100.0	6,000.0	-	6,000.0	3,600.0	-	-	-	9,600.0	-	9,700.0
Mass Transit Fund: Restricted Revenues	-	-	723.8	723.8	-	-	-	-	723.8	-	723.8
Total	631.7	7,247.0	2,676.3	9,923.3	3,600.0	-	-	-	13,523.3	-	14,155.0

Modern Streetcar: Infrastructure and Vehicles Description: Design and construct a four-mile, modern, high-capacity streetcar system to connect the University of Arizona (UA) campus and the downtown redevelopment area. Justification: This project was included in the Regional Transportation Authority Plan approved by the voters in 2006 and approved by the Mayor and Council in April 2007. This project will support the redevelopment of downtown and promote plans to expand UA housing downtown.										Project ID: M020C Start Date: 7/06 End Date: 6/14 Location: Wards 1, 3, and 6		
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Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Mass Transit Fund: Federal Grants	8,638.5	10,725.6	28,651.6	39,377.2	17,000.0	5,000.0	-	-	61,377.2	-	70,015.7
Mass Transit Fund: General Fund Transfer	899.6	-	-	-	-	-	-	-	-	-	899.6
Regional Transportation Authority Fund	23,901.4	700.0	17,250.0	17,950.0	17,000.0	16,148.6	-	-	51,098.6	-	75,000.0
Total	33,439.5	11,425.6	45,901.6	57,327.2	34,000.0	21,148.6	-	-	112,475.8	-	145,915.3

Transportation - Public Transit

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Park-and-Ride Lot: Houghton Description: Design and construct a park-and-ride lot located on the eastside of the Houghton Road Corridor in the vicinity of Broadway Boulevard.										Project ID: MRC1 Start Date: 7/08 End Date: 6/12 Location: Ward 2		
Justification: The project is included in the Transit Element of the Regional Transportation Plan approved by voters in May 2006 and by the Mayor and Council on October 16, 2007. The park-and-ride lot will promote the use of public transit.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project	
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016				
Regional Transportation Authority Fund	2,001.5	1,448.5	-	1,448.5	-	-	-	-	1,448.5	-	3,450.0	
Total	2,001.5	1,448.5	-	1,448.5	-	-	-	-	1,448.5	-	3,450.0	

Regional Seamless Fare System Description: Plan, design, and implement a regional seamless fare collection system, which will include smart card technology and global positioning system capabilities.										Project ID: MRC9 Start Date: 7/08 End Date: 6/12 Location: Citywide		
Justification: Sun Tran's current fare box and fare collection system is obsolete. The new system will allow transit administrators to collect more data about ridership and allow riders to transfer from one system to another.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project	
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016				
Regional Transportation Authority Fund	2,050.5	2,582.1	549.5	3,131.6	-	-	-	-	3,131.6	-	5,182.1	
Total	2,050.5	2,582.1	549.5	3,131.6	-	-	-	-	3,131.6	-	5,182.1	

Transportation - Public Transit

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Replacement Buses for Sun Tran Description: Replace buses that have reached the end of their useful life of 12 years or 500,000 miles. [Project funding in Years 2 through 5 is dependent upon future grants from the Federal Transit Administration and the availability of local funds for required grant matches.] Justification: Keeping to a bus replacement schedule reduces maintenance costs and improves schedule efficiency.										Project ID: M007C Start Date: Annual End Date: Annual Location: Citywide		
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Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Mass Transit Fund: Federal Grants	-	-	10,609.1	10,609.1	10,403.2	-	16,434.0	-	37,446.3	-	37,446.3
Mass Transit Fund: General Fund Transfer	-	-	360.8	360.8	1,106.8	-	1,683.0	-	3,150.6	-	3,150.6
Regional Transportation Authority Fund	-	-	1,205.3	1,205.3	1,024.1	-	1,683.0	-	3,912.4	-	3,912.4
Total	-	-	12,175.2	12,175.2	12,534.1	-	19,800.0	-	44,509.3	-	44,509.3

Replacement Vans for Sun Van Description: Replace vans that have reached the end of their useful life of four years or 100,000 miles. Justification: A regularly scheduled replacement programs saves on maintenance costs and improves schedule efficiency.										Project ID: M012C Start Date: Annual End Date: Annual Location: Citywide		
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Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Mass Transit Fund: Federal Grants	-	-	1,466.6	1,466.6	3,242.0	2,778.9	2,161.3	-	9,648.8	-	9,648.8
Mass Transit Fund: General Fund Transfer	-	-	300.4	300.4	664.0	569.2	442.7	-	1,976.3	-	1,976.3
Total	-	-	1,767.0	1,767.0	3,906.0	3,348.1	2,604.0	-	11,625.1	-	11,625.1

Transportation - Public Transit

(\$000)

Ronstadt Transit Center										Project ID: M611		
Description: Design and construct modifications to the Ronstadt Transit Center to improve circulation and create 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. [The local match requirement for the federal grant is satisfied by the value of the center's land.]										Start Date: 7/05		
										End Date: 6/13		
Justification: Rio Nuevo plans have suggested that Congress Street would make for a good pedestrian, housing, retail, and restaurant district. This project will allow for those changes and ensure the positive future at the Ronstadt Transit Center for transit vehicles.										Location: Ward 6		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project	
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016				
Mass Transit Fund: Federal Grants	215.6	1,097.0	-	1,097.0	1,600.0	-	-	-	2,697.0	-	2,912.6	
Total	215.6	1,097.0	-	1,097.0	1,600.0	-	-	-	2,697.0	-	2,912.6	

Transit Centers Improvements										Project ID: M853		
Description: Design and construct improvements and upgrades to existing Sun Tran transit centers.										Start Date: 7/09		
										End Date: 6/12		
Justification: This project will enhance the ridership experience of Sun Tran patrons, thereby increasing the use of alternate modes of transportation.										Location: Citywide		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project	
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016				
Mass Transit Fund: Federal Grants	139.7	252.0	-	252.0	-	-	-	-	252.0	-	391.7	
Mass Transit Fund: General Fund Transfer	34.9	63.0	-	63.0	-	-	-	-	63.0	-	97.9	
Total	174.6	315.0	-	315.0	-	-	-	-	315.0	-	489.6	

Transportation - Street Lighting

Five-Year Capital Improvement Program

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Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Avondale Neighborhood Lighting											
Capital Agreement Fund: Pima County Bonds	30.0	265.6	-	265.6	-	-	-	-	265.6	-	295.6
	30.0	265.6	-	265.6	-	-	-	-	265.6	-	295.6
Barrio Centro Neighborhood Lighting											
Capital Agreement Fund: Pima County Bonds	44.7	-	419.0	419.0	-	-	-	-	419.0	-	463.7
Highway User Revenue Fund	-	-	20.0	20.0	-	-	-	-	20.0	-	20.0
	44.7	-	439.0	439.0	-	-	-	-	439.0	-	483.7
Elvira Neighborhood Lighting											
Capital Agreement Fund: Pima County Bonds	240.0	-	208.2	208.2	-	-	-	-	208.2	-	448.2
Highway User Revenue Fund	-	-	20.0	20.0	-	-	-	-	20.0	-	20.0
	240.0	-	228.2	228.2	-	-	-	-	228.2	-	468.2
Ft. Lowell Road: Oracle to Country Club											
2000 General Obligation Bond Funds	378.8	400.0	-	400.0	-	-	-	-	400.0	-	778.8
Regional Transportation Authority Fund	-	50.0	250.0	300.0	-	-	-	-	300.0	-	300.0
	378.8	450.0	250.0	700.0	-	-	-	-	700.0	-	1,078.8
Program Area Total	693.5	715.6	917.2	1,632.8	-	-	-	-	1,632.8	-	2,326.3
Source of Funds Summary											
2000 General Obligation Bond Funds	378.8	400.0	-	400.0	-	-	-	-	400.0	-	778.8
Capital Agreement Fund: Pima County Bonds	314.7	265.6	627.2	892.8	-	-	-	-	892.8	-	1,207.5
Highway User Revenue Fund	-	-	40.0	40.0	-	-	-	-	40.0	-	40.0
Regional Transportation Authority Fund	-	50.0	250.0	300.0	-	-	-	-	300.0	-	300.0
Program Area Total	693.5	715.6	917.2	1,632.8	-	-	-	-	1,632.8	-	2,326.3

Transportation - Street Lighting

(\$000)

										Project ID: S091		
										Start Date: 7/10		
										End Date: 6/12		
										Location: Ward 6		
Avondale Neighborhood Lighting Description: Design and construct street lighting on various streets throughout the Avondale neighborhood. Justification: The neighborhood association has received a Pima County Neighborhood Reinvestment Grant and the required intergovernmental agreement has been approved by Mayor and Council.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project	
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016				
Capital Agreement Fund: Pima County Bonds	30.0	265.6	-	265.6	-	-	-	-	265.6	-	295.6	
Total	30.0	265.6	-	265.6	-	-	-	-	265.6	-	295.6	
										Project ID: S092		
										Start Date: 7/10		
										End Date: 6/12		
										Location: Ward 5		
Barrio Centro Neighborhood Lighting Description: Design and construct street lighting on various streets throughout the Barrio Centro neighborhood. Justification: The neighborhood association has received a Pima County Neighborhood Reinvestment Grant and the required intergovernment agreement has been approved by Mayor and Council.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project	
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016				
Capital Agreement Fund: Pima County Bonds	44.7	-	419.0	419.0	-	-	-	-	419.0	-	463.7	
Highway User Revenue Fund	-	-	20.0	20.0	-	-	-	-	20.0	-	20.0	
Total	44.7	-	439.0	439.0	-	-	-	-	439.0	-	483.7	

Transportation - Street Lighting

(\$000)

Elvira Neighborhood Lighting Description: Design and construct street lighting on various streets throughout the Elvira Neighborhood.										Project ID: S090 Start Date: 7/10 End Date: 6/12 Location: Ward 1		
Justification: The neighborhood association has received a Pima County Neighborhood Reinvestment Grant and the required intergovernmental agreement has been approved by Mayor and Council.												

Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Capital Agreement Fund: Pima County Bonds	240.0	-	208.2	208.2	-	-	-	-	208.2	-	448.2
Highway User Revenue Fund	-	-	20.0	20.0	-	-	-	-	20.0	-	20.0
Total	240.0	-	228.2	228.2	-	-	-	-	228.2	-	468.2

Ft. Lowell Road: Oracle to Country Club Description: Design and construct an arterial street lighting system, including the installation of fiber optic conduit.										Project ID: S602 Start Date: 7/07 End Date: 6/12 Location: Ward 3		
Justification: This project is the final arterial street lighting segment to be funded by the 2000 General Obligation Bond authorization.												

Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
2000 General Obligation Bond Funds	378.8	400.0	-	400.0	-	-	-	-	400.0	-	778.8
Regional Transportation Authority Fund	-	50.0	250.0	300.0	-	-	-	-	300.0	-	300.0
Total	378.8	450.0	250.0	700.0	-	-	-	-	700.0	-	1,078.8

Transportation - Streets

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
22nd Street: I-10 to Tucson Boulevard											
Capital Agreement Fund: Pima County Bonds	-	-	-	-	-	-	-	-	-	10,000.0	10,000.0
Federal Highway Administration Grants	-	-	-	-	-	-	-	1,000.0	1,000.0	-	1,000.0
Highway User Revenue Fund	14.0	-	-	-	-	-	-	-	-	-	14.0
Regional Transportation Authority Fund	10,919.5	-	16,500.0	16,500.0	8,132.0	11,075.0	24,000.0	18,000.0	77,707.0	16,325.5	104,952.0
Road & Park Impact Fee Fund: Central District	376.9	-	695.0	695.0	-	-	-	-	695.0	1,928.1	3,000.0
	11,310.5	-	17,195.0	17,195.0	8,132.0	11,075.0	24,000.0	19,000.0	79,402.0	28,253.6	118,966.1
Barraza-Aviation Downtown Links, Phase I											
Capital Agreement Fund: PAG	1,610.0	-	-	-	-	-	-	-	-	-	1,610.0
Highway User Revenue Fund	2.6	-	-	-	-	-	-	-	-	-	2.6
Regional Transportation Authority Fund	8,748.9	7,200.0	8,800.0	16,000.0	11,445.0	10,680.0	3,210.0	180.0	41,515.0	25,870.1	76,134.0
	10,361.5	7,200.0	8,800.0	16,000.0	11,445.0	10,680.0	3,210.0	180.0	41,515.0	25,870.1	77,746.6
Barraza-Aviation Parkway: 4th Avenue Underpass											
Capital Agreement Fund: PAG	41,796.8	-	-	-	-	-	-	-	-	-	41,796.8
General Fund: Restricted Revenues	78.3	-	-	-	-	-	-	-	-	-	78.3
Highway User Revenue Fund	44.5	70.0	-	70.0	-	-	-	-	70.0	-	114.5
Highway User Revenue Fund: Restricted, Section D	103.7	-	-	-	-	-	-	-	-	-	103.7
	42,023.2	70.0	-	70.0	-	-	-	-	70.0	-	42,093.2
Barrio San Antonio Neighborhood Improvements											
Capital Agreement Fund: Pima County Bonds	396.2	40.0	-	40.0	-	-	-	-	40.0	-	436.2
Highway User Revenue Fund	90.0	10.0	-	10.0	-	-	-	-	10.0	-	100.0
	486.2	50.0	-	50.0	-	-	-	-	50.0	-	536.2
Broadway Boulevard: Euclid to Country Club											
Capital Agreement Fund: Pima County Bonds	1,341.3	-	-	-	-	-	-	-	-	-	1,341.3
Highway User Revenue Fund	2.5	-	-	-	-	-	-	-	-	-	2.5
Highway User Revenue Fund: In-Lieu Fees	44.2	-	-	-	-	-	-	-	-	-	44.2
Regional Transportation Authority Fund	2,569.0	1,200.0	1,098.0	2,298.0	3,498.0	10,000.0	9,000.0	7,500.0	32,296.0	7,260.0	42,125.0
Road & Park Impact Fee Fund: Central District	1.6	-	-	-	-	-	-	-	-	-	1.6
Road & Park Impact Fee Fund: Central Pending	-	-	-	-	-	-	3,000.0	-	3,000.0	-	3,000.0
	3,958.6	1,200.0	1,098.0	2,298.0	3,498.0	10,000.0	12,000.0	7,500.0	35,296.0	7,260.0	46,514.6

Transportation - Streets

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Bus Pullouts: RTA Packages 1 through 6											
2000 Street and Highway Revenue Bond Funds	109.2	-	-	-	-	-	-	-	-	-	109.2
General Fund: Restricted Revenues	15.3	-	-	-	-	-	-	-	-	-	15.3
Highway User Revenue Fund	44.5	-	-	-	-	-	-	-	-	-	44.5
Regional Transportation Authority Fund	3,204.6	200.0	-	200.0	-	-	-	-	200.0	-	3,404.6
	3,373.6	200.0	-	200.0	-	-	-	-	200.0	-	3,573.6
Cambio Grande Street Revitalization											
Capital Agreement Fund: Pima County Bonds	297.0	200.0	-	200.0	-	-	-	-	200.0	-	497.0
Federal Highway Administration Grants	495.0	-	-	-	-	-	-	-	-	-	495.0
Highway User Revenue Fund	49.8	-	-	-	-	-	-	-	-	-	49.8
Highway User Revenue Fund: In-Lieu Fees	162.8	-	-	-	-	-	-	-	-	-	162.8
	1,004.6	200.0	-	200.0	-	-	-	-	200.0	-	1,204.6
Camino Seco: Speedway to Wrightstown											
Federal Highway Administration Grants	-	-	-	-	2,500.0	-	-	-	2,500.0	-	2,500.0
Regional Transportation Authority Fund	168.9	620.0	11.1	631.1	-	-	-	-	631.1	-	800.0
Road & Park Impact Fee Fund: East District	1,196.7	-	-	-	-	-	-	-	-	-	1,196.7
	1,365.6	620.0	11.1	631.1	2,500.0	-	-	-	3,131.1	-	4,496.7
Campbell Avenue Revitalization											
Federal Highway Administration Grants	231.8	-	608.0	608.0	-	-	-	-	608.0	-	839.8
Highway User Revenue Fund	46.0	-	76.0	76.0	-	-	-	-	76.0	-	122.0
Regional Transportation Authority Fund	25.0	-	-	-	-	-	-	-	-	-	25.0
	302.7	-	684.0	684.0	-	-	-	-	684.0	-	986.7
Columbus Corridor Pedestrian Path											
Federal Highway Administration Grants	-	-	190.0	190.0	-	-	-	-	190.0	-	190.0
Highway User Revenue Fund	3.0	-	5.0	5.0	-	-	-	-	5.0	-	8.0
Regional Transportation Authority Fund	25.2	-	-	-	-	-	-	-	-	-	25.2
	28.2	-	195.0	195.0	-	-	-	-	195.0	-	223.2

Transportation - Streets

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Dunbar Spring Neighborhood Improvements											
Capital Agreement Fund: Pima County Bonds	264.8	200.0	-	200.0	-	-	-	-	200.0	-	464.8
Highway User Revenue Fund	10.0	40.0	-	40.0	-	-	-	-	40.0	-	50.0
	274.8	240.0	-	240.0	-	-	-	-	240.0	-	514.8
El Paso and Southwestern Greenway											
Federal Highway Administration Grants	-	-	458.0	458.0	-	-	-	-	458.0	-	458.0
Highway User Revenue Fund	0.4	-	-	-	-	-	-	-	-	-	0.4
Regional Transportation Authority Fund	1,524.4	-	400.0	400.0	225.6	-	-	-	625.6	-	2,150.0
	1,524.8	-	858.0	858.0	225.6	-	-	-	1,083.6	-	2,608.4
Five Points Pedestrian Improvements											
Federal Highway Administration Grants	100.0	-	275.0	275.0	-	-	-	-	275.0	-	375.0
Highway User Revenue Fund	3.5	-	-	-	-	-	-	-	-	-	3.5
Regional Transportation Authority Fund	25.0	-	-	-	-	-	-	-	-	-	25.0
	128.5	-	275.0	275.0	-	-	-	-	275.0	-	403.5
Five Points Transportation Enhancement											
Capital Agreement Fund: Pima County Bonds	100.0	-	400.0	400.0	-	-	-	-	400.0	-	500.0
Federal Highway Administration Grants	494.0	-	275.0	275.0	175.0	175.0	-	-	625.0	-	1,119.0
Highway User Revenue Fund	28.7	-	-	-	-	-	-	-	-	-	28.7
	622.7	-	675.0	675.0	175.0	175.0	-	-	1,025.0	-	1,647.7
Glenn Street Transportation Enhancement											
Federal Highway Administration Grants	-	-	500.0	500.0	-	-	-	-	500.0	-	500.0
Regional Transportation Authority Fund	25.0	25.0	69.0	94.0	-	-	-	-	94.0	-	119.0
	25.0	25.0	569.0	594.0	-	-	-	-	594.0	-	619.0
Golf Links and Kolb Intersection Design											
Regional Transportation Authority Fund	500.0	3,500.0	-	3,500.0	-	-	-	-	3,500.0	-	4,000.0
Road & Park Impact Fee Fund: Southeast District	550.1	-	-	-	-	-	-	-	-	-	550.1
	1,050.1	3,500.0	-	3,500.0	-	-	-	-	3,500.0	-	4,550.1

Transportation - Streets

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Grant Road Corridor Improvements											
Capital Agreement Fund: PAG	-	-	-	-	-	-	5,000.0	-	5,000.0	-	5,000.0
Highway User Revenue Fund	13.2	-	-	-	-	-	-	-	-	-	13.2
Highway User Revenue Fund: In-Lieu Fees	0.1	-	-	-	-	-	-	-	-	-	0.1
Regional Transportation Authority Fund	15,509.0	-	12,047.0	12,047.0	20,898.0	13,148.0	12,967.0	10,800.0	69,860.0	75,481.1	160,850.1
Road & Park Impact Fee Fund: Central District	592.7	-	396.0	396.0	-	-	-	-	396.0	5,011.3	6,000.0
	16,115.0	-	12,443.0	12,443.0	20,898.0	13,148.0	17,967.0	10,800.0	75,256.0	80,492.4	171,863.4
Houghton Road: Bridge Replacement											
Federal Highway Administration Grants	441.6	-	-	-	3,243.4	-	-	5,000.0	8,243.4	-	8,685.0
Regional Transportation Authority Fund	40.7	179.0	-	179.0	-	-	-	-	179.0	-	219.7
	482.3	179.0	-	179.0	3,243.4	-	-	5,000.0	8,422.4	-	8,904.7
Houghton Road: I-10 to Valencia											
General Fund: Restricted Revenues	293.0	-	-	-	-	-	-	-	-	-	293.0
Highway User Revenue Fund	26.9	-	-	-	-	-	-	-	-	-	26.9
Highway User Revenue Fund: In-Lieu Fees	80.2	-	-	-	-	-	-	-	-	-	80.2
Regional Transportation Authority Fund	10,049.8	-	120.0	120.0	120.0	60.0	-	-	300.0	-	10,349.8
	10,450.0	-	120.0	120.0	120.0	60.0	-	-	300.0	-	10,750.0
Houghton Road: Old Spanish Trail to Tanque Verde											
Highway User Revenue Fund	4.6	-	-	-	-	-	-	-	-	-	4.6
Highway User Revenue Fund: In-Lieu Fees	2.1	-	-	-	-	-	-	-	-	-	2.1
Regional Transportation Authority Fund	4,484.7	-	4,004.0	4,004.0	4,500.0	350.0	-	20,706.8	29,560.8	20,089.2	54,134.7
Road & Park Impact Fee Fund: Southeast Pending	-	-	-	-	-	-	-	-	-	12,900.0	12,900.0
	4,491.3	-	4,004.0	4,004.0	4,500.0	350.0	-	20,706.8	29,560.8	32,989.2	67,041.3

Transportation - Streets

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Houghton Road: Old Spanish Trail to Valencia											
Capital Agreement Fund	8.8	-	-	-	-	-	-	-	-	-	8.8
Capital Agreement Fund: Pima County Bonds	1,227.2	-	3,750.0	3,750.0	3,750.0	-	-	-	7,500.0	-	8,727.2
Highway User Revenue Fund	6.3	-	-	-	3,000.0	-	-	-	3,000.0	-	3,006.3
Highway User Revenue Fund: In-Lieu Fees	2.6	-	1,500.0	1,500.0	-	-	-	-	1,500.0	-	1,502.6
Regional Transportation Authority Fund	5,332.8	-	11,500.0	11,500.0	11,800.0	2,500.0	-	-	25,800.0	-	31,132.8
Road & Park Impact Fee Fund: Southeast District	-	-	1,000.0	1,000.0	-	-	-	-	1,000.0	-	1,000.0
	6,577.7	-	17,750.0	17,750.0	18,550.0	2,500.0	-	-	38,800.0	-	45,377.7
Intersection Improvements											
Regional Transportation Authority Fund	1,307.1	150.0	142.9	292.9	-	-	-	-	292.9	-	1,600.0
	1,307.1	150.0	142.9	292.9	-	-	-	-	292.9	-	1,600.0
Irvington and I-19 East Interchange											
Road & Park Impact Fee Fund: West District	956.4	500.0	43.6	543.6	-	-	-	-	543.6	-	1,500.0
	956.4	500.0	43.6	543.6	-	-	-	-	543.6	-	1,500.0
Kolb Road Connection to Sabino Canyon											
Capital Agreement Fund: PAG	-	-	-	-	-	-	-	350.0	350.0	-	350.0
Federal Highway Administration Grants	-	-	-	-	-	-	11,750.0	-	11,750.0	-	11,750.0
Highway User Revenue Fund	6.7	-	-	-	-	-	-	-	-	-	6.7
Regional Transportation Authority Fund	1,700.0	500.0	5,000.0	5,500.0	1,915.0	-	-	-	7,415.0	-	9,115.0
	1,706.7	500.0	5,000.0	5,500.0	1,915.0	-	11,750.0	350.0	19,515.0	-	21,221.7
Liberty Avenue Bicycle Boulevard											
Federal Highway Administration Grants	-	-	750.0	750.0	-	-	-	-	750.0	-	750.0
Regional Transportation Authority Fund	22.0	40.0	-	40.0	-	-	-	-	40.0	-	62.0
	22.0	40.0	750.0	790.0	-	-	-	-	790.0	-	812.0
Local Match Budget Capacity											
Highway User Revenue Fund	-	-	340.0	340.0	340.0	340.0	340.0	340.0	1,700.0	-	1,700.0
	-	-	340.0	340.0	340.0	340.0	340.0	340.0	1,700.0	-	1,700.0

Transportation - Streets

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Miscellaneous Developer-Funded Improvements											
Highway User Revenue Fund: Contributions	-	-	200.0	200.0	200.0	200.0	200.0	200.0	1,000.0	-	1,000.0
Highway User Revenue Fund: In-Lieu Fees	-	-	349.0	349.0	349.0	349.0	349.0	349.0	1,745.0	-	1,745.0
	-	-	549.0	549.0	549.0	549.0	549.0	549.0	2,745.0	-	2,745.0
Northwest Neighborhood Improvements											
Capital Agreement Fund: Pima County Bonds	442.8	15.0	-	15.0	-	-	-	-	15.0	-	457.8
	442.8	15.0	-	15.0	-	-	-	-	15.0	-	457.8
Old Pueblo Trolley Museum Enhancements											
Federal Highway Administration Grants	-	-	-	-	499.1	-	-	-	499.1	-	499.1
Highway User Revenue Fund: In-Lieu Fees	-	100.0	-	100.0	-	-	-	-	100.0	-	100.0
	-	100.0	-	100.0	499.1	-	-	-	599.1	-	599.1
Park Avenue Transportation Enhancement											
Federal Highway Administration Grants	449.0	-	50.0	50.0	-	-	-	-	50.0	-	499.0
Highway User Revenue Fund	33.2	-	-	-	70.0	-	-	-	70.0	-	103.2
Regional Transportation Authority Fund	22.7	-	-	-	-	-	-	-	-	-	22.7
	504.9	-	50.0	50.0	70.0	-	-	-	120.0	-	624.9
Pima Street Pedestrian Pathway Enhancements											
Federal Highway Administration Grants	-	-	34.0	34.0	400.0	-	-	-	434.0	-	434.0
Highway User Revenue Fund	30.0	-	26.0	26.0	75.0	-	-	-	101.0	-	131.0
	30.0	-	60.0	60.0	475.0	-	-	-	535.0	-	565.0
Regional Traffic Operations											
Capital Agreement Fund: PAG	8.4	-	-	-	-	-	-	-	-	-	8.4
Economic Stimulus Fund	15.1	-	2,704.9	2,704.9	-	-	-	-	2,704.9	-	2,720.0
Federal Highway Administration Grants	-	-	200.0	200.0	-	-	-	-	200.0	-	200.0
Highway User Revenue Fund	-	-	12.0	12.0	-	-	-	-	12.0	-	12.0
	23.5	-	2,916.9	2,916.9	-	-	-	-	2,916.9	-	2,940.4

Transportation - Streets

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Rita Road Enhancements											
Capital Agreement Fund	0.2	-	-	-	-	-	-	-	-	-	0.2
Capital Agreement Fund: PAG	30.0	-	-	-	-	-	-	-	-	-	30.0
Highway User Revenue Fund	0.4	-	-	-	-	-	-	-	-	-	0.4
Regional Transportation Authority Fund	-	-	800.0	800.0	1,000.0	-	-	-	1,800.0	-	1,800.0
	30.5	-	800.0	800.0	1,000.0	-	-	-	1,800.0	-	1,830.5
Road Resurfacing, Restoration, & Rehabilitation											
Capital Agreement Fund: PAG	-	-	-	-	225.0	-	-	-	225.0	-	225.0
Federal Highway Administration Grants	99.0	-	200.0	200.0	3,750.0	-	-	-	3,950.0	-	4,049.0
Highway User Revenue Fund	10.0	60.0	-	60.0	-	-	-	-	60.0	-	70.0
	109.0	60.0	200.0	260.0	3,975.0	-	-	-	4,235.0	-	4,344.0
Silverbell: Ina to Grant Road											
Capital Agreement Fund: PAG	-	-	-	-	-	-	-	3,000.0	3,000.0	-	3,000.0
Highway User Revenue Fund	4.2	-	-	-	-	-	-	-	-	-	4.2
Regional Transportation Authority Fund	3,020.6	500.0	2,836.0	3,336.0	4,333.0	1,664.0	8,000.0	8,800.0	26,133.0	-	29,153.6
Road & Park Impact Fee Fund: West District	297.4	-	-	-	-	-	-	-	-	-	297.4
	3,322.3	500.0	2,836.0	3,336.0	4,333.0	1,664.0	8,000.0	11,800.0	29,133.0	-	32,455.3
Speedway Boulevard at Union Pacific Underpass											
Federal Highway Administration Grants	1,094.1	-	1,000.0	1,000.0	1,000.0	7,465.0	-	-	9,465.0	-	10,559.1
Regional Transportation Authority Fund	129.9	-	50.0	50.0	50.0	50.0	-	-	150.0	-	279.9
	1,223.9	-	1,050.0	1,050.0	1,050.0	7,515.0	-	-	9,615.0	-	10,838.9
Speedway: Camino Seco to Houghton											
General Fund: Restricted Revenues	472.0	-	-	-	-	-	-	-	-	-	472.0
Highway User Revenue Fund	2.9	-	-	-	-	-	-	-	-	-	2.9
Highway User Revenue Fund: In-Lieu Fees	857.0	-	-	-	-	-	-	-	-	-	857.0
Regional Transportation Authority Fund	4,477.2	3,600.0	6,049.8	9,649.8	-	-	-	-	9,649.8	-	14,127.0
Road & Park Impact Fee Fund: East District	-	3,000.0	-	3,000.0	-	-	-	-	3,000.0	-	3,000.0
	5,809.1	6,600.0	6,049.8	12,649.8	-	-	-	-	12,649.8	-	18,458.9

Transportation - Streets

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Starr Pass and Mission Intersection Improvements											
Highway User Revenue Fund	1.4	-	-	-	-	-	-	-	-	-	1.4
Regional Transportation Authority Fund	4,500.0	150.0	-	150.0	-	-	-	-	150.0	-	4,650.0
	4,501.4	150.0	-	150.0	-	-	-	-	150.0	-	4,651.4
Stone Ave: Drachman and Speedway Improvements											
1994 Street and Highway Revenue Bond Funds	569.8	-	-	-	-	-	-	-	-	-	569.8
Capital Agreement Fund: PAG	3,030.3	-	2,393.0	2,393.0	732.0	375.0	-	-	3,500.0	-	6,530.3
Regional Transportation Authority Fund	-	-	500.0	500.0	-	-	-	-	500.0	-	500.0
	3,600.1	-	2,893.0	2,893.0	732.0	375.0	-	-	4,000.0	-	7,600.1
Third Street and University Bicycle Boulevard											
Regional Transportation Authority Fund	15.0	75.0	-	75.0	-	-	-	-	75.0	-	90.0
	15.0	75.0	-	75.0	-	-	-	-	75.0	-	90.0
Toumey Park Improvements											
Capital Agreement Fund: Pima County Bonds	-	-	200.0	200.0	88.0	-	-	-	288.0	-	288.0
Highway User Revenue Fund	-	-	50.0	50.0	10.0	-	-	-	60.0	-	60.0
	-	-	250.0	250.0	98.0	-	-	-	348.0	-	348.0
Transit Bus Restoration											
Federal Highway Administration Grants	71.1	20.0	22.4	42.4	-	-	-	-	42.4	-	113.5
Highway User Revenue Fund	4.4	-	5.0	5.0	-	-	-	-	5.0	-	9.4
	75.5	20.0	27.4	47.4	-	-	-	-	47.4	-	122.9
Tucson Blvd Multi-use Path											
Federal Highway Administration Grants	45.1	50.0	354.8	404.8	-	-	-	-	404.8	-	449.9
Highway User Revenue Fund	5.8	-	60.0	60.0	-	-	-	-	60.0	-	65.8
	50.9	50.0	414.8	464.8	-	-	-	-	464.8	-	515.7

Transportation - Streets

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Tyndall Avenue Enhancements											
Economic Stimulus Fund	-	-	300.0	300.0	500.0	-	-	-	800.0	-	800.0
Federal Highway Administration Grants	950.0	-	-	-	-	-	-	-	-	-	950.0
Highway User Revenue Fund	72.6	-	-	-	-	-	-	-	-	-	72.6
	1,022.6	-	300.0	300.0	500.0	-	-	-	800.0	-	1,822.6
Union Pacific Railroad: Nogales Branch Safety											
Regional Transportation Authority Fund	-	-	100.0	100.0	-	-	-	-	100.0	-	100.0
	-	-	100.0	100.0	-	-	-	-	100.0	-	100.0
Program Area Total	140,710.9	22,244.0	89,450.5	111,694.5	88,823.1	58,431.0	77,816.0	76,225.8	412,990.4	174,865.3	728,566.6

Source of Funds Summary											
1994 Street and Highway Revenue Bond Funds	569.8	-	-	-	-	-	-	-	-	-	569.8
2000 Street and Highway Revenue Bond Funds	109.2	-	-	-	-	-	-	-	-	-	109.2
Capital Agreement Fund	8.9	-	-	-	-	-	-	-	-	-	8.9
Capital Agreement Fund: PAG	46,475.5	-	2,393.0	2,393.0	957.0	375.0	5,000.0	3,350.0	12,075.0	-	58,550.5
Capital Agreement Fund: Pima County Bonds	4,069.4	455.0	4,350.0	4,805.0	3,838.0	-	-	-	8,643.0	10,000.0	22,712.4
Economic Stimulus Fund	15.1	-	3,004.9	3,004.9	500.0	-	-	-	3,504.9	-	3,520.0
Federal Highway Administration Grants	4,470.7	70.0	4,917.2	4,987.2	11,567.5	7,640.0	11,750.0	6,000.0	41,944.7	-	46,415.4
General Fund: Restricted Revenues	858.6	-	-	-	-	-	-	-	-	-	858.6
Highway User Revenue Fund	562.2	180.0	574.0	754.0	3,495.0	340.0	340.0	340.0	5,269.0	-	5,831.2
Highway User Revenue Fund: Contributions	-	-	200.0	200.0	200.0	200.0	200.0	200.0	1,000.0	-	1,000.0
Highway User Revenue Fund: In-Lieu Fees	1,149.0	100.0	1,849.0	1,949.0	349.0	349.0	349.0	349.0	3,345.0	-	4,494.0
Highway User Revenue Fund: Restricted, Section D	103.7	-	-	-	-	-	-	-	-	-	103.7
Regional Transportation Authority Fund	78,346.9	17,939.0	70,027.8	87,966.8	67,916.6	49,527.0	57,177.0	65,986.8	328,574.2	145,025.9	551,947.0
Road & Park Impact Fee Fund: Central District	971.2	-	1,091.0	1,091.0	-	-	-	-	1,091.0	6,939.4	9,001.6
Road & Park Impact Fee Fund: Central Pending	-	-	-	-	-	-	3,000.0	-	3,000.0	-	3,000.0
Road & Park Impact Fee Fund: East District	1,196.7	3,000.0	-	3,000.0	-	-	-	-	3,000.0	-	4,196.7
Road & Park Impact Fee Fund: Southeast District	550.1	-	1,000.0	1,000.0	-	-	-	-	1,000.0	-	1,550.1
Road & Park Impact Fee Fund: Southeast Pending	-	-	-	-	-	-	-	-	-	12,900.0	12,900.0
Road & Park Impact Fee Fund: West District	1,253.9	500.0	43.6	543.6	-	-	-	-	543.6	-	1,797.5
Program Area Total	140,710.9	22,244.0	89,450.5	111,694.5	88,823.1	58,431.0	77,816.0	76,225.8	412,990.4	174,865.3	728,566.6

Transportation - Streets

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										Project ID: SR5A		
										Start Date: 7/07		
22nd Street: I-10 to Tucson Boulevard Description: Design and construct improvements along this segment of the 22nd Street corridor; the selection of an alignment will be approved by the Mayor and Council. Improvements will include widening 22nd Street to a 6-lane, divided roadway with full urban amenities, including storm drains, sidewalks, street lighting, and landscaping. [Although funding from Pima County bonds was part of the May 2004 Memorandum of Understanding, it may not be available.] Justification: This project was approved by Mayor and Council on December 5, 2006 for Regional Transportation Authority funding.										End Date: 7/23		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project	
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016				
Capital Agreement Fund: Pima County Bonds	-	-	-	-	-	-	-	-	-	10,000.0	10,000.0	
Federal Highway Administration Grants	-	-	-	-	-	-	-	1,000.0	1,000.0	-	1,000.0	
Highway User Revenue Fund	14.0	-	-	-	-	-	-	-	-	-	14.0	
Regional Transportation Authority Fund	10,919.5	-	16,500.0	16,500.0	8,132.0	11,075.0	24,000.0	18,000.0	77,707.0	16,325.5	104,952.0	
Road & Park Impact Fee Fund: Central District	376.9	-	695.0	695.0	-	-	-	-	695.0	1,928.1	3,000.0	
Total	11,310.5	-	17,195.0	17,195.0	8,132.0	11,075.0	24,000.0	19,000.0	79,402.0	28,253.6	118,966.1	

										Project ID: S30N		
										Start Date: 7/95		
Barraza-Aviation Downtown Links, Phase I Description: Design and construct a 4-lane roadway from 6th to Broadway Boulevard east of the railroad tracks. The local match requirement for Regional Transportation Authority funding has been satisfied by expenditures on other segments of the Barraza-Aviation Parkway. Justification: These improvements will support downtown revitalization and improve traffic flow. These improvements also support the Barraza-Aviation Parkway.										End Date: 6/20		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project	
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016				
Capital Agreement Fund: PAG	1,610.0	-	-	-	-	-	-	-	-	-	1,610.0	
Highway User Revenue Fund	2.6	-	-	-	-	-	-	-	-	-	2.6	
Regional Transportation Authority Fund	8,748.9	7,200.0	8,800.0	16,000.0	11,445.0	10,680.0	3,210.0	180.0	41,515.0	25,870.1	76,134.0	
Total	10,361.5	7,200.0	8,800.0	16,000.0	11,445.0	10,680.0	3,210.0	180.0	41,515.0	25,870.1	77,746.6	

Transportation - Streets

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Barraza-Aviation Parkway: 4th Avenue Underpass Description: Design and construct a new underpass for automobile traffic on 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 and pedestrian bridges. Justification: These improvements will support downtown revitalization effort by improving automobile, pedestrian, and bicycle access from 4th Avenue to downtown.										Project ID: S30B Start Date: 7/96 End Date: 6/12 Location: Wards 1 and 6		
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Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Capital Agreement Fund: PAG	41,796.8	-	-	-	-	-	-	-	-	-	41,796.8
General Fund: Restricted Revenues	78.3	-	-	-	-	-	-	-	-	-	78.3
Highway User Revenue Fund	44.5	70.0	-	70.0	-	-	-	-	70.0	-	114.5
Highway User Revenue Fund: Restricted, Section D	103.7	-	-	-	-	-	-	-	-	-	103.7
Total	42,023.2	70.0	-	70.0	-	-	-	-	70.0	-	42,093.2

Barrio San Antonio Neighborhood Improvements Description: Design and construct pedestrian and park improvements throughout Barrio San Antonio. Justification: These improvements will improve pedestrian safety and enhance the livability of the neighborhood.										Project ID: S093 Start Date: 7/10 End Date: 6/12 Location: Ward 5		
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Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Capital Agreement Fund: Pima County Bonds	396.2	40.0	-	40.0	-	-	-	-	40.0	-	436.2
Highway User Revenue Fund	90.0	10.0	-	10.0	-	-	-	-	10.0	-	100.0
Total	486.2	50.0	-	50.0	-	-	-	-	50.0	-	536.2

Transportation - Streets

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Broadway Boulevard: Euclid to Country Club Description: Design and construct a corridor project that will widen Broadway to six lanes, plus bus lanes. Phase I will include the re-evaluation and selection of an alignment that will be approved by the Mayor and Council. Subsequent phases will include roadway planning and design. [The use of impact fees in "Future Years" is pending the availability of sufficient revenue.] Justification: This project was approved by Mayor and Council on January 23, 2007 for Regional Transportation Authority funding, and will enhance the carrying capacity of the corridor.										Project ID: SR3A_CON Start Date: 1/07 End Date: 6/17 Location: Wards 5 and 6		
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Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Capital Agreement Fund: Pima County Bonds	1,341.3	-	-	-	-	-	-	-	-	-	1,341.3
Highway User Revenue Fund	2.5	-	-	-	-	-	-	-	-	-	2.5
Highway User Revenue Fund: In-Lieu Fees	44.2	-	-	-	-	-	-	-	-	-	44.2
Regional Transportation Authority Fund	2,569.0	1,200.0	1,098.0	2,298.0	3,498.0	10,000.0	9,000.0	7,500.0	32,296.0	7,260.0	42,125.0
Road & Park Impact Fee Fund: Central District	1.6	-	-	-	-	-	-	-	-	-	1.6
Road & Park Impact Fee Fund: Central Pending	-	-	-	-	-	-	3,000.0	-	3,000.0	-	3,000.0
Total	3,958.6	1,200.0	1,098.0	2,298.0	3,498.0	10,000.0	12,000.0	7,500.0	35,296.0	7,260.0	46,514.6

Bus Pullouts: RTA Packages 1 through 6 Description: Design and construct bus pullouts. This project consolidates the funding for the sites included in the intergovernmental agreements with the Regional Transportation Authority (RTA) for bus pullouts packages 1, 2, 3, 4, 5, and 6. Justification: Bus pullouts alleviate traffic congestion, reduce the possibilities of rear-end accidents, and improve public transit schedule reliability.										Project ID: SB_CON Start Date: 7/06 End Date: 6/12 Location: Citywide		
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Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
2000 Street and Highway Revenue Bond Funds	109.2	-	-	-	-	-	-	-	-	-	109.2
General Fund: Restricted Revenues	15.3	-	-	-	-	-	-	-	-	-	15.3
Highway User Revenue Fund	44.5	-	-	-	-	-	-	-	-	-	44.5
Regional Transportation Authority Fund	3,204.6	200.0	-	200.0	-	-	-	-	200.0	-	3,404.6
Total	3,373.6	200.0	-	200.0	-	-	-	-	200.0	-	3,573.6

Transportation - Streets

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Cambio Grande Street Revitalization										Project ID: S035	
Description: Design and construct pedestrian enhancements along Grande Avenue, between St. Mary's Road and Speedway Boulevard.										Start Date: 1/06	
										End Date: 6/12	
										Location: Ward 1	
Justification: This is a federal Transportation Enhancement Grant project; as a condition of receiving federal funds a percentage must be used on such enhancements, which are intended to encourage use of alternate modes of transportation.											
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Capital Agreement Fund: Pima County Bonds	297.0	200.0	-	200.0	-	-	-	-	200.0	-	497.0
Federal Highway Administration Grants	495.0	-	-	-	-	-	-	-	-	-	495.0
Highway User Revenue Fund	49.8	-	-	-	-	-	-	-	-	-	49.8
Highway User Revenue Fund: In-Lieu Fees	162.8	-	-	-	-	-	-	-	-	-	162.8
Total	1,004.6	200.0	-	200.0	-	-	-	-	200.0	-	1,204.6

Camino Seco: Speedway to Wrightstown										Project ID: SM04	
Description: Design and construct improvements to this segment of Camino Seco that will widen it from a two-lane strip-paved roadway to a four-lane divided roadway with stormdrains, sidewalks, street lighting, bicycle lanes, and landscaping.										Start Date: 7/07	
										End Date: 6/13	
										Location: Ward 2	
Justification: The land adjacent to Camino Seco is fully developed and the roadway needs to reflect an urban cross-section. These improvements will increase the traffic-carrying capacity of the roadway and improve the flow of traffic.											
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Federal Highway Administration Grants	-	-	-	-	2,500.0	-	-	-	2,500.0	-	2,500.0
Regional Transportation Authority Fund	168.9	620.0	11.1	631.1	-	-	-	-	631.1	-	800.0
Road & Park Impact Fee Fund: East District	1,196.7	-	-	-	-	-	-	-	-	-	1,196.7
Total	1,365.6	620.0	11.1	631.1	2,500.0	-	-	-	3,131.1	-	4,496.7

Transportation - Streets

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Campbell Avenue Revitalization Description: Design and construct streetscape improvements along Campbell Avenue between Ft. Lowell and Grant Roads. The City has received a federal grant award of \$199,565. The federal funds budgeted in Fiscal Year 2012 are pending future grant awards. Additional funding from the Regional Transportation Authority is also under review. Justification: These improvements will promote the revitalization of this commercial corridor.										Project ID: S237 Start Date: 7/06 End Date: 6/12 Location: Ward 3		
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Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Federal Highway Administration Grants	231.8	-	608.0	608.0	-	-	-	-	608.0	-	839.8
Highway User Revenue Fund	46.0	-	76.0	76.0	-	-	-	-	76.0	-	122.0
Regional Transportation Authority Fund	25.0	-	-	-	-	-	-	-	-	-	25.0
Total	302.7	-	684.0	684.0	-	-	-	-	684.0	-	986.7

Columbus Corridor Pedestrian Path Description: Design and construct an off-street pedestrian path along Columbus Boulevard between Timrod Street and 22nd Street. [The delay in project work is due to the pending federal grant.] Justification: A federal Transportation Enhancement grant was awarded for this project that will improve pedestrian safety. Funds from the Regional Transportation Authority are being used for the local match and for expenditures not covered by the grant.										Project ID: S189 Start Date: 7/09 End Date: 6/12 Location: Ward 6		
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Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Federal Highway Administration Grants	-	-	190.0	190.0	-	-	-	-	190.0	-	190.0
Highway User Revenue Fund	3.0	-	5.0	5.0	-	-	-	-	5.0	-	8.0
Regional Transportation Authority Fund	25.2	-	-	-	-	-	-	-	-	-	25.2
Total	28.2	-	195.0	195.0	-	-	-	-	195.0	-	223.2

Transportation - Streets

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										Project ID: S077		
										Start Date: 7/09		
Dunbar Spring Neighborhood Improvements Description: Design and construct traffic mitigation, water harvesting, landscaping, and public art throughout the Dunbar Springs Neighborhood to enhance traffic calming and safety.										End Date: 6/12		
										Location: Ward 1		
Justification: The neighborhood association has received a Pima County Neighborhood Reinvestment Grant, and the required intergovernment agreement has been approved by Mayor and Council.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project	
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016				
Capital Agreement Fund: Pima County Bonds	264.8	200.0	-	200.0	-	-	-	-	200.0	-	464.8	
Highway User Revenue Fund	10.0	40.0	-	40.0	-	-	-	-	40.0	-	50.0	
Total	274.8	240.0	-	240.0	-	-	-	-	240.0	-	514.8	

										Project ID: SP01		
										Start Date: 7/08		
El Paso and Southwestern Greenway Description: Design and construct a multi-use recreational greenway along the former El Paso and Southwestern Railroad tracks. Improvements will include a dual-path system, landscaping, pedestrian-level lighting, and enhanced crossings at major streets.										End Date: 6/13		
										Location: Wards 1 and 5		
Justification: This project is intended to promote the use of alternate modes of transportation.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project	
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016				
Federal Highway Administration Grants	-	-	458.0	458.0	-	-	-	-	458.0	-	458.0	
Highway User Revenue Fund	0.4	-	-	-	-	-	-	-	-	-	0.4	
Regional Transportation Authority Fund	1,524.4	-	400.0	400.0	225.6	-	-	-	625.6	-	2,150.0	
Total	1,524.8	-	858.0	858.0	225.6	-	-	-	1,083.6	-	2,608.4	

Transportation - Streets

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Five Points Pedestrian Improvements Description: Design pedestrian and streetscape improvements in the vicinity of the Stone Avenue/6th Avenue/18th Street intersection. (Construction for this project will appear in unit S196)										Project ID: S355 Start Date: 7/08 End Date: 6/12 Location: Wards 5 and 6		
Justification: A federal Transportation Enhancement grant was awarded for this project, which will improve access to alternate modes of transportation.												

Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Federal Highway Administration Grants	100.0	-	275.0	275.0	-	-	-	-	275.0	-	375.0
Highway User Revenue Fund	3.5	-	-	-	-	-	-	-	-	-	3.5
Regional Transportation Authority Fund	25.0	-	-	-	-	-	-	-	-	-	25.0
Total	128.5	-	275.0	275.0	-	-	-	-	275.0	-	403.5

Five Points Transportation Enhancement Description: Construct pedestrian and streetscape improvements in the vicinity of the Stone Avenue/6th Avenue/18th Street intersection. [Design for the project was accomplished under project S355.] [The intergovernmental agreement with Pima County is pending approval.]										Project ID: S196 Start Date: 7/08 End Date: 6/14 Location: Wards 5 and 6		
Justification: A federal Transportation Enhancement grant was awarded for this project, which will improve access to alternate modes of transportation.												

Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Capital Agreement Fund: Pima County Bonds	100.0	-	400.0	400.0	-	-	-	-	400.0	-	500.0
Federal Highway Administration Grants	494.0	-	275.0	275.0	175.0	175.0	-	-	625.0	-	1,119.0
Highway User Revenue Fund	28.7	-	-	-	-	-	-	-	-	-	28.7
Total	622.7	-	675.0	675.0	175.0	175.0	-	-	1,025.0	-	1,647.7

Transportation - Streets

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Glenn Street Transportation Enhancement Description: Design and construct pedestrian improvements along Glenn Street between Palo Verde Boulevard and Alvernon Way.										Project ID: S01H Start Date: 7/10 End Date: 6/12 Location: Ward 3		
Justification: A federal Transportation Enhancement Grant was received to provide a major portion of the funding for these improvements. Regional Transportation Authority funds are being used as local match and for expenditures not covered by this grant.												

Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Federal Highway Administration Grants	-	-	500.0	500.0	-	-	-	-	500.0	-	500.0
Regional Transportation Authority Fund	25.0	25.0	69.0	94.0	-	-	-	-	94.0	-	119.0
Total	25.0	25.0	569.0	594.0	-	-	-	-	594.0	-	619.0

Golf Links and Kolb Intersection Design Description: Design intersection improvements, including dual left turn lanes, right turn lanes, and bus pullouts. Construction will have to wait for future impact fee revenues or an increased allocation from the Regional Transportation Authority.										Project ID: SM05 Start Date: 7/07 End Date: 6/12 Location: Ward 4		
Justification: This project is necessary due to congestion and safety issues at this intersection.												

Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Regional Transportation Authority Fund	500.0	3,500.0	-	3,500.0	-	-	-	-	3,500.0	-	4,000.0
Road & Park Impact Fee Fund: Southeast District	550.1	-	-	-	-	-	-	-	-	-	550.1
Total	1,050.1	3,500.0	-	3,500.0	-	-	-	-	3,500.0	-	4,550.1

Transportation - Streets

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Grant Road Corridor Improvements Description: Design and construct improvements along Grant Road from Oracle to Swan. Grant Road will be widened to a six-lane divided cross-section with full urban roadway amenities. The alignment for the project was approved by Mayor and Council in January 2009. Note: Completion of the project is contingent upon the local match of \$6 million, which will come from future impact fee revenues. Justification: This project was approved by Mayor and Council on January 23, 2007 for Regional Transportation Authority funding. It will improve the traffic-carrying capacity of the roadway.										Project ID: SR2X_C Start Date: 1/07 End Date: 7/22 Location: Wards 2, 3, and 6		
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Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Capital Agreement Fund: PAG	-	-	-	-	-	-	5,000.0	-	5,000.0	-	5,000.0
Highway User Revenue Fund	13.2	-	-	-	-	-	-	-	-	-	13.2
Highway User Revenue Fund: In-Lieu Fees	0.1	-	-	-	-	-	-	-	-	-	0.1
Regional Transportation Authority Fund	15,509.0	-	12,047.0	12,047.0	20,898.0	13,148.0	12,967.0	10,800.0	69,860.0	75,481.1	160,850.1
Road & Park Impact Fee Fund: Central District	592.7	-	396.0	396.0	-	-	-	-	396.0	5,011.3	6,000.0
Total	16,115.0	-	12,443.0	12,443.0	20,898.0	13,148.0	17,967.0	10,800.0	75,256.0	80,492.4	171,863.4

Houghton Road: Bridge Replacement Description: Design and construct the replacement of a widened Houghton Bridge over the Union Pacific Railroad tracks. [Funding in years 1 and 2 are for project design. Because this project will require coordination and approval from the railroad and the Arizona Department of Transportation, it is not known at this time when construction will begin or be completed.] Justification: This project will increase the traffic-carrying capacity of the bridge and reduce roadway congestion, which will improve motorist safety on this stretch of Houghton Road.										Project ID: SR1D Start Date: 7/09 End Date: 6/16 Location: Ward 4		
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Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Federal Highway Administration Grants	441.6	-	-	-	3,243.4	-	-	5,000.0	8,243.4	-	8,685.0
Regional Transportation Authority Fund	40.7	179.0	-	179.0	-	-	-	-	179.0	-	219.7
Total	482.3	179.0	-	179.0	3,243.4	-	-	5,000.0	8,422.4	-	8,904.7

Transportation - Streets

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Houghton Road: I-10 to Valencia										Project ID: SR1A	
Description: Design and construct this segment of Houghton Road from four to six lanes. The project will include a desert parkway, bicycle lanes, and sidewalks.										Start Date: 7/06	
[Completion of the project requires a local match from the City of Tucson of \$18 million, which is currently unfunded. Impact fees could be considered as part of the solution, but at this time projected revenues are insufficient to cover the amount required.]										End Date: 6/14	
Justification: This project was approved by the Mayor and Council on May 1, 2007 for Regional Transportation Authority funding and will improve the traffic-carrying capacity of Houghton Road.										Location: Wards 2 and 4	
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
General Fund: Restricted Revenues	293.0	-	-	-	-	-	-	-	-	-	293.0
Highway User Revenue Fund	26.9	-	-	-	-	-	-	-	-	-	26.9
Highway User Revenue Fund: In-Lieu Fees	80.2	-	-	-	-	-	-	-	-	-	80.2
Regional Transportation Authority Fund	10,049.8	-	120.0	120.0	120.0	60.0	-	-	300.0	-	10,349.8
Total	10,450.0	-	120.0	120.0	120.0	60.0	-	-	300.0	-	10,750.0

Houghton Road: Old Spanish Trail to Tanque Verde										Project ID: SR1C	
Description: Design and re-construct this segment of Houghton Road from four to six lanes. This project will include a desert parkway, bicycle lanes, and sidewalks.										Start Date: 7/06	
[The use of impact fees in "Future Years" is contingent upon available revenue. Alternative funding mechanisms may be necessary.]										End Date: 6/21	
Justification: This project was approved by Mayor and Council on May 1, 2007 for Regional Transportation Authority funding and will improve the traffic-carrying capacity of Houghton Road.										Location: Wards 2 and 4	
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Highway User Revenue Fund	4.6	-	-	-	-	-	-	-	-	-	4.6
Highway User Revenue Fund: In-Lieu Fees	2.1	-	-	-	-	-	-	-	-	-	2.1
Regional Transportation Authority Fund	4,484.7	-	4,004.0	4,004.0	4,500.0	350.0	-	20,706.8	29,560.8	20,089.2	54,134.7
Road & Park Impact Fee Fund: Southeast Pending	-	-	-	-	-	-	-	-	-	12,900.0	12,900.0
Total	4,491.3	-	4,004.0	4,004.0	4,500.0	350.0	-	20,706.8	29,560.8	32,989.2	67,041.3

Transportation - Streets

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Houghton Road: Old Spanish Trail to Valencia Description: Design and construct this segment of Houghton Road from four to six lanes. The project will include a desert parkway, bicycle lanes, and sidewalks. [The Pima County bond funding in year 1 is for the Houghton Greenway along the eastside of the roadway.] Justification: This project was approved by Mayor and Council on May 1, 2007 for Regional Transportation Authority funding and will improve the traffic-carrying capacity of Houghton Road, with the greenway providing recreation and exercise opportunities.										Project ID: SR1B Start Date: 7/06 End Date: 6/14 Location: Ward 4	
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Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Capital Agreement Fund	8.8	-	-	-	-	-	-	-	-	-	8.8
Capital Agreement Fund: Pima County Bonds	1,227.2	-	3,750.0	3,750.0	3,750.0	-	-	-	7,500.0	-	8,727.2
Highway User Revenue Fund	6.3	-	-	-	3,000.0	-	-	-	3,000.0	-	3,006.3
Highway User Revenue Fund: In-Lieu Fees	2.6	-	1,500.0	1,500.0	-	-	-	-	1,500.0	-	1,502.6
Regional Transportation Authority Fund	5,332.8	-	11,500.0	11,500.0	11,800.0	2,500.0	-	-	25,800.0	-	31,132.8
Road & Park Impact Fee Fund: Southeast District	-	-	1,000.0	1,000.0	-	-	-	-	1,000.0	-	1,000.0
Total	6,577.7	-	17,750.0	17,750.0	18,550.0	2,500.0	-	-	38,800.0	-	45,377.7

Intersection Improvements Description: Design and construct intersection improvements at the following five locations: Grant and Rosemont, Oracle and Auto Mall, St. Mary's and Silverbell, Tanque Verde and Pima, and Wilmot and Nicaragua. Justification: These improvements will improve intersection traffic-carrying capacity and enhance motorist safety.										Project ID: SN09 Start Date: 7/09 End Date: 6/12 Location: Citywide	
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Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Regional Transportation Authority Fund	1,307.1	150.0	142.9	292.9	-	-	-	-	292.9	-	1,600.0
Total	1,307.1	150.0	142.9	292.9	-	-	-	-	292.9	-	1,600.0

Transportation - Streets

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Irvington and I-19 East Interchange Description: Design and construct traffic capacity improvements along Irvington Road between Interstate 19 and Mission Road.										Project ID: SM07 Start Date: 7/09 End Date: 6/12 Location: Ward 1		
Justification: This segment of Irvington Road operates over its traffic-carrying capacity and experiences a high number of traffic delays. This project will alleviate both of those conditions.												

Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Road & Park Impact Fee Fund: West District	956.4	500.0	43.6	543.6	-	-	-	-	543.6	-	1,500.0
Total	956.4	500.0	43.6	543.6	-	-	-	-	543.6	-	1,500.0

Kolb Road Connection to Sabino Canyon Description: Design and construct a new road stretching from the intersection of Sabino Canyon and Tanque Verde to just north of the intersection at Kolb Road and Speedway Boulevard.										Project ID: SR8A Start Date: 7/09 End Date: 6/16 Location: Ward 2		
Justification: This project was approved as part of the May 2006 Regional Transportation Plan and will improve regional traffic circulation.												

Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Capital Agreement Fund: PAG	-	-	-	-	-	-	-	350.0	350.0	-	350.0
Federal Highway Administration Grants	-	-	-	-	-	-	11,750.0	-	11,750.0	-	11,750.0
Highway User Revenue Fund	6.7	-	-	-	-	-	-	-	-	-	6.7
Regional Transportation Authority Fund	1,700.0	500.0	5,000.0	5,500.0	1,915.0	-	-	-	7,415.0	-	9,115.0
Total	1,706.7	500.0	5,000.0	5,500.0	1,915.0	-	11,750.0	350.0	19,515.0	-	21,221.7

Transportation - Streets

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Liberty Avenue Bicycle Boulevard Description: Design and build bicycle boulevard improvements along the Liberty Avenue alignment. Justification: Bicycle boulevards enhance safety and convenience for commuter bicyclists and encourage the use of alternate modes of transportation.										Project ID: SP04 Start Date: 7/10 End Date: 6/12 Location: Ward 5		
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Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Federal Highway Administration Grants	-	-	750.0	750.0	-	-	-	-	750.0	-	750.0
Regional Transportation Authority Fund	22.0	40.0	-	40.0	-	-	-	-	40.0	-	62.0
Total	22.0	40.0	750.0	790.0	-	-	-	-	790.0	-	812.0

Local Match Budget Capacity Description: Budget capacity local funds required as a match for the acceptance of outside funding sources, such as federal funds, Pima County Neighborhood Reinvestment Bonds, and city administrative costs that are not covered per the Regional Transportation Authority's reimbursement policies. Justification: This capacity allows for the city to secure unanticipated third-party funding.										Project ID: S100 Start Date: Annual End Date: Annual Location: Citywide		
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Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Highway User Revenue Fund	-	-	340.0	340.0	340.0	340.0	340.0	340.0	1,700.0	-	1,700.0
Total	-	-	340.0	340.0	340.0	340.0	340.0	340.0	1,700.0	-	1,700.0

Transportation - Streets

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Miscellaneous Developer-Funded Improvements										Project ID: S183		
Description: Budget capacity to design and construct improvements within the public right-of-way. Funding is from contributions made by developers and from in-lieu fees paid by developers.										Start Date: Annual End Date: Annual Location: Citywide		
Justification: This project ensures that developer-funded improvements can be designed and constructed in a timely manner.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project	
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016				
Highway User Revenue Fund: Contributions	-	-	200.0	200.0	200.0	200.0	200.0	200.0	1,000.0	-	1,000.0	
Highway User Revenue Fund: In-Lieu Fees	-	-	349.0	349.0	349.0	349.0	349.0	349.0	1,745.0	-	1,745.0	
Total	-	-	549.0	549.0	549.0	549.0	549.0	549.0	2,745.0	-	2,745.0	

Northwest Neighborhood Improvements										Project ID: S07A		
Description: Design and construct traffic mitigation and pedestrian improvements in the Northwest Neighborhood Association.										Start Date: 7/11 End Date: 6/12 Location: Ward 3		
Justification: The neighborhood association has received a Pima County Neighborhood Reinvestment Grant and the required IGA has been approved by Mayor & Council.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project	
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016				
Capital Agreement Fund: Pima County Bonds	442.8	15.0	-	15.0	-	-	-	-	15.0	-	457.8	
Total	442.8	15.0	-	15.0	-	-	-	-	15.0	-	457.8	

Transportation - Streets

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Old Pueblo Trolley Museum Enhancements Description: Design and construct enhancements to the Old Pueblo Trolley Museum. [The private funds being used as a local match will come from the Old Pueblo Trolley association.] Justification: A Federal Transportation Enhancement Grant was received to provide a major portion of the funding for these improvements. Private funds are being used as local match and for expenditures not covered by this grant.										Project ID: S01K Start Date: 7/11 End Date: 6/13 Location: Ward 6		
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Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Federal Highway Administration Grants	-	-	-	-	499.1	-	-	-	499.1	-	499.1
Highway User Revenue Fund: In-Lieu Fees	-	100.0	-	100.0	-	-	-	-	100.0	-	100.0
Total	-	100.0	-	100.0	499.1	-	-	-	599.1	-	599.1

Park Avenue Transportation Enhancement Description: Construct various pedestrian and streetscape improvements along Park Avenue between Glenn Street and Speedway Boulevard. Justification: A Federal Transportation Enhancement Grant was awarded for this project, which will enhance pedestrian safety and enjoyment.										Project ID: S194 Start Date: 7/09 End Date: 6/13 Location: Ward 3		
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Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Federal Highway Administration Grants	449.0	-	50.0	50.0	-	-	-	-	50.0	-	499.0
Highway User Revenue Fund	33.2	-	-	-	70.0	-	-	-	70.0	-	103.2
Regional Transportation Authority Fund	22.7	-	-	-	-	-	-	-	-	-	22.7
Total	504.9	-	50.0	50.0	70.0	-	-	-	120.0	-	624.9

Transportation - Streets

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Pima Street Pedestrian Pathway Enhancements Description: Design and construct pedestrian improvements along Pima Street between Alvernon Way and Columbus Boulevard.										Project ID: S01J Start Date: 7/10 End Date: 6/13 Location: Ward 6		
Justification: A federal Transportation Enhancement Grant was received for these improvements, which will improve pedestrian safety and enjoyment.												

Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Federal Highway Administration Grants	-	-	34.0	34.0	400.0	-	-	-	434.0	-	434.0
Highway User Revenue Fund	30.0	-	26.0	26.0	75.0	-	-	-	101.0	-	131.0
Total	30.0	-	60.0	60.0	475.0	-	-	-	535.0	-	565.0

Regional Traffic Operations Description: Upgrade video detection equipment and intersection signage along arterial and collector roadways.										Project ID: S10S Start Date: 1/11 End Date: 6/12 Location: Citywide		
Justification: American Recovery and Reinvestment Act (ARRA) funding has been secured to fund these improvements, which will improve traffic operations in the region.												

Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Capital Agreement Fund: PAG	8.4	-	-	-	-	-	-	-	-	-	8.4
Economic Stimulus Fund	15.1	-	2,704.9	2,704.9	-	-	-	-	2,704.9	-	2,720.0
Federal Highway Administration Grants	-	-	200.0	200.0	-	-	-	-	200.0	-	200.0
Highway User Revenue Fund	-	-	12.0	12.0	-	-	-	-	12.0	-	12.0
Total	23.5	-	2,916.9	2,916.9	-	-	-	-	2,916.9	-	2,940.4

Transportation - Streets

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Rita Road Enhancements										Project ID: SR9A	
Description: Design and construct roadway capacity and alternate modes improvements, such as bicycle and pedestrian facilities, on the west side of Rita Road.										Start Date: 7/10	
										End Date: 6/13	
										Location: Ward 4	
Justification: These improvements will enhance the roadway along the frontage of the University of Arizona Science and Tech Park and promote the use of alternate modes of transportation.											
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Capital Agreement Fund	0.2	-	-	-	-	-	-	-	-	-	0.2
Capital Agreement Fund: PAG	30.0	-	-	-	-	-	-	-	-	-	30.0
Highway User Revenue Fund	0.4	-	-	-	-	-	-	-	-	-	0.4
Regional Transportation Authority Fund	-	-	800.0	800.0	1,000.0	-	-	-	1,800.0	-	1,800.0
Total	30.5	-	800.0	800.0	1,000.0	-	-	-	1,800.0	-	1,830.5

Road Resurfacing, Restoration, & Rehabilitation										Project ID: S108	
Description: Resurface, restore, and rehabilitate pavements on eligible arterial and collector streets.										Start Date: 7/10	
										End Date: 6/13	
										Location: Citywide	
Justification: These improvements will maintain safe roadway surfaces and structural integrity.											
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Capital Agreement Fund: PAG	-	-	-	-	225.0	-	-	-	225.0	-	225.0
Federal Highway Administration Grants	99.0	-	200.0	200.0	3,750.0	-	-	-	3,950.0	-	4,049.0
Highway User Revenue Fund	10.0	60.0	-	60.0	-	-	-	-	60.0	-	70.0
Total	109.0	60.0	200.0	260.0	3,975.0	-	-	-	4,235.0	-	4,344.0

Transportation - Streets

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Silverbell: Ina to Grant Road Description: Design and construct improvements to this segment of Silverbell Road, widening the street to a four-lane divided roadway from Grant Road to Ina Road. [This project's construction in future years is contingent upon \$14.4 million in non-RTA funding that has not yet been secured.] Justification: This project was approved as part of the May 2006 Regional Transportation Plan (RTA) and will improve the traffic-carrying capacity of Silverbell.										Project ID: SR6A Start Date: 7/08 End Date: 6/16 Location: City and County		
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Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Capital Agreement Fund: PAG	-	-	-	-	-	-	-	3,000.0	3,000.0	-	3,000.0
Highway User Revenue Fund	4.2	-	-	-	-	-	-	-	-	-	4.2
Regional Transportation Authority Fund	3,020.6	500.0	2,836.0	3,336.0	4,333.0	1,664.0	8,000.0	8,800.0	26,133.0	-	29,153.6
Road & Park Impact Fee Fund: West District	297.4	-	-	-	-	-	-	-	-	-	297.4
Total	3,322.3	500.0	2,836.0	3,336.0	4,333.0	1,664.0	8,000.0	11,800.0	29,133.0	-	32,455.3

Speedway Boulevard at Union Pacific Underpass Description: Replace the existing bridge structure for the Speedway Boulevard underpass at the Union Pacific Railroad crossing. [This project is contingent upon securing federal earmark funds.] Justification: Replacement of the bridge structure will improve motorist safety.										Project ID: S190 Start Date: 7/09 End Date: 6/14 Location: Ward 1		
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Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Federal Highway Administration Grants	1,094.1	-	1,000.0	1,000.0	1,000.0	7,465.0	-	-	9,465.0	-	10,559.1
Regional Transportation Authority Fund	129.9	-	50.0	50.0	50.0	50.0	-	-	150.0	-	279.9
Total	1,223.9	-	1,050.0	1,050.0	1,050.0	7,515.0	-	-	9,615.0	-	10,838.9

Transportation - Streets

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Speedway: Camino Seco to Houghton										Project ID: SR4A		
Description: Design and construct roadway improvement widening the roadway to four-lane arterial with bicycle lanes and sidewalks.										Start Date: 7/06		
										End Date: 6/12		
										Location: Ward 4		
Justification: This project was approved by Mayor and Council on August 6, 2007 for Regional Transportation Authority (RTA) funding and will improve traffic-carrying capacity and access to alternative modes of transportation.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project	
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016				
General Fund: Restricted Revenues	472.0	-	-	-	-	-	-	-	-	-	472.0	
Highway User Revenue Fund	2.9	-	-	-	-	-	-	-	-	-	2.9	
Highway User Revenue Fund: In-Lieu Fees	857.0	-	-	-	-	-	-	-	-	-	857.0	
Regional Transportation Authority Fund	4,477.2	3,600.0	6,049.8	9,649.8	-	-	-	-	9,649.8	-	14,127.0	
Road & Park Impact Fee Fund: East District	-	3,000.0	-	3,000.0	-	-	-	-	3,000.0	-	3,000.0	
Total	5,809.1	6,600.0	6,049.8	12,649.8	-	-	-	-	12,649.8	-	18,458.9	

Starr Pass and Mission Intersection Improvements										Project ID: SN04		
Description: Reconstruct the intersection to encourage northbound Mission Road traffic to exit at Starr Pass Boulevard.										Start Date: 12/06		
										End Date: 6/12		
										Location: Ward 1		
Justification: These modifications will reduce cut-through traffic that is using Mission Road. This project was approved by Mayor and Council on December 5, 2006 for Regional Transportation Authority funding.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project	
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016				
Highway User Revenue Fund	1.4	-	-	-	-	-	-	-	-	-	1.4	
Regional Transportation Authority Fund	4,500.0	150.0	-	150.0	-	-	-	-	150.0	-	4,650.0	
Total	4,501.4	150.0	-	150.0	-	-	-	-	150.0	-	4,651.4	

Transportation - Streets

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Stone Ave: Drachman and Speedway Improvements Description: Design and construct gateway and intersection improvements along Stone Avenue, from Drachman to Speedway Boulevard. [Full funding for this project is pending an intergovernmental agreement with the Regional Transportation Authority.] Justification: These improvements will enhance this northern gateway into downtown.										Project ID: S14W Start Date: 7/00 End Date: 6/14 Location: Wards 1, 3, and 6		
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Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
1994 Street and Highway Revenue Bond Funds	569.8	-	-	-	-	-	-	-	-	-	569.8
Capital Agreement Fund: PAG	3,030.3	-	2,393.0	2,393.0	732.0	375.0	-	-	3,500.0	-	6,530.3
Regional Transportation Authority Fund	-	-	500.0	500.0	-	-	-	-	500.0	-	500.0
Total	3,600.1	-	2,893.0	2,893.0	732.0	375.0	-	-	4,000.0	-	7,600.1

Third Street and University Bicycle Boulevard Description: Design bicycle boulevard improvements along the Third Street/University Boulevard alignment. Justification: Bicycle boulevards enhance the safety and convenience for commuter bicyclists, and encourage the use of alternate modes of transportation.										Project ID: SP05 Start Date: 7/10 End Date: 6/12 Location: Wards 1 and 6		
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Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Regional Transportation Authority Fund	15.0	75.0	-	75.0	-	-	-	-	75.0	-	90.0
Total	15.0	75.0	-	75.0	-	-	-	-	75.0	-	90.0

Transportation - Streets

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Toumey Park Improvements										Project ID: S07B	
Description: Design and construct sidewalks and traffic mitigation improvements in the Toumey Park Neighborhood.										Start Date: 7/11	
										End Date: 6/13	
										Location: Ward 6	
Justification: The neighborhood association has received a Pima County Neighborhood Reinvestment Grant and the required IGA has been approved by Mayor & Council.											
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Capital Agreement Fund: Pima County Bonds	-	-	200.0	200.0	88.0	-	-	-	288.0	-	288.0
Highway User Revenue Fund	-	-	50.0	50.0	10.0	-	-	-	60.0	-	60.0
Total	-	-	250.0	250.0	98.0	-	-	-	348.0	-	348.0

Transit Bus Restoration										Project ID: S020	
Description: Restore and rehabilitate a donated, 1928 Twin Coach transit bus that served the people of Bisbee from 1928 to 1951. It is the oldest known Arizona transit bus.										Start Date: 7/04	
										End Date: 6/12	
										Location: Ward 6	
Justification: The rehabilitated transit bus will be used by the Old Pueblo Trolley Company to reinforce and complement the regional transportation system by providing better connections in the central city, a need recognized by the City's Transit Linkage Study. Funding is provided by a federal transportation enhancement grant.											
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Federal Highway Administration Grants	71.1	20.0	22.4	42.4	-	-	-	-	42.4	-	113.5
Highway User Revenue Fund	4.4	-	5.0	5.0	-	-	-	-	5.0	-	9.4
Total	75.5	20.0	27.4	47.4	-	-	-	-	47.4	-	122.9

Transportation - Streets

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Tucson Blvd Multi-use Path Description: Design and construct an off-road multi-use path along Tucson Boulevard from Prince Road to the Rio Vista Natural Resource Park.										Project ID: S01G Start Date: 7/09 End Date: 6/12 Location: Ward 5		
Justification: These improvements will make access to the park safer for pedestrians and bicyclists.												

Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Federal Highway Administration Grants	45.1	50.0	354.8	404.8	-	-	-	-	404.8	-	449.9
Highway User Revenue Fund	5.8	-	60.0	60.0	-	-	-	-	60.0	-	65.8
Total	50.9	50.0	414.8	464.8	-	-	-	-	464.8	-	515.7

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.										Project ID: S195 Start Date: 7/05 End Date: 6/13 Location: Ward 6		
Justification: These improvements will support university revitalization efforts by providing a safe pedestrian-oriented area and improving traffic circulation.												

Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Economic Stimulus Fund	-	-	300.0	300.0	500.0	-	-	-	800.0	-	800.0
Federal Highway Administration Grants	950.0	-	-	-	-	-	-	-	-	-	950.0
Highway User Revenue Fund	72.6	-	-	-	-	-	-	-	-	-	72.6
Total	1,022.6	-	300.0	300.0	500.0	-	-	-	800.0	-	1,822.6

Transportation - Streets

(\$000)

Project ID: S151

Start Date: 7/11

End Date: 6/12

Location: Ward 5

Union Pacific Railroad: Nogales Branch Safety

Description:

Design and construct various railroad crossing safety measures for existing at-grade crossings of the Union Pacific Railroad Nogales Branch at 17th, 18th, 19th, 20th, and 21st Streets.

Justification:

These improvements will provide for safer railroad crossings.

Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Regional Transportation Authority Fund	-	-	100.0	100.0	-	-	-	-	100.0	-	100.0
Total	-	-	100.0	100.0	-	-	-	-	100.0	-	100.0

Transportation - Traffic Signals

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Broadway and Old Spanish Trail Pelican Crossing											
Regional Transportation Authority Fund	30.0	-	270.0	270.0	-	-	-	-	270.0	-	300.0
	30.0	-	270.0	270.0	-	-	-	-	270.0	-	300.0
Communication System Improvements											
Federal Highway Administration Grants	-	500.0	-	500.0	-	-	-	-	500.0	-	500.0
Regional Transportation Authority Fund	-	96.0	67.0	163.0	67.0	-	-	-	230.0	-	230.0
	-	596.0	67.0	663.0	67.0	-	-	-	730.0	-	730.0
Harrison and Irvington Signalization											
Regional Transportation Authority Fund	100.0	150.0	-	150.0	-	-	-	-	150.0	-	250.0
	100.0	150.0	-	150.0	-	-	-	-	150.0	-	250.0
La Paloma Academy Pedestrian Traffic Signal											
Federal Highway Administration Grants	-	200.0	-	200.0	-	-	-	-	200.0	-	200.0
Highway User Revenue Fund: In-Lieu Fees	-	-	3.0	3.0	-	-	-	-	3.0	-	3.0
	-	200.0	3.0	203.0	-	-	-	-	203.0	-	203.0
Pedestrian Signal Improvements: RTA Funded											
Regional Transportation Authority Fund	1,623.1	800.0	687.5	1,487.5	200.0	-	-	-	1,687.5	-	3,310.6
	1,623.1	800.0	687.5	1,487.5	200.0	-	-	-	1,687.5	-	3,310.6
Regional Transportation Data Network											
Federal Highway Administration Grants	484.5	1,463.8	1,000.0	2,463.8	67.2	-	-	-	2,531.0	-	3,015.5
Highway User Revenue Fund	14.0	-	-	-	-	-	-	-	-	-	14.0
	498.5	1,463.8	1,000.0	2,463.8	67.2	-	-	-	2,531.0	-	3,029.5
Speedway and Sixth Avenue Signal Upgrades											
Regional Transportation Authority Fund	-	-	180.0	180.0	-	-	-	-	180.0	-	180.0
	-	-	180.0	180.0	-	-	-	-	180.0	-	180.0

Transportation - Traffic Signals

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Traffic Signal and Control Equipment, Phase I											
Federal Highway Administration Grants	188.0	237.0	-	237.0	-	-	-	-	237.0	-	425.0
Highway User Revenue Fund	16.7	14.0	-	14.0	-	-	-	-	14.0	-	30.7
	<u>204.7</u>	<u>251.0</u>	<u>-</u>	<u>251.0</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>251.0</u>	<u>-</u>	<u>455.7</u>
Program Area Total	2,456.3	3,460.8	2,207.5	5,668.3	334.2	-	-	-	6,002.5	-	8,458.8
Source of Funds Summary											
Federal Highway Administration Grants	672.5	2,400.8	1,000.0	3,400.8	67.2	-	-	-	3,468.0	-	4,140.5
Highway User Revenue Fund	30.7	14.0	-	14.0	-	-	-	-	14.0	-	44.7
Highway User Revenue Fund: In-Lieu Fees	-	-	3.0	3.0	-	-	-	-	3.0	-	3.0
Regional Transportation Authority Fund	1,753.1	1,046.0	1,204.5	2,250.5	267.0	-	-	-	2,517.5	-	4,270.6
Program Area Total	2,456.3	3,460.8	2,207.5	5,668.3	334.2	-	-	-	6,002.5	-	8,458.8

Transportation - Traffic Signals

(\$000)

Broadway and Old Spanish Trail Pelican Crossing Description: Design and construct a pedestrian-activated pelican traffic signal at the intersection of Broadway Boulevard and Old Spanish Trail. Justification: This improvement will enhance pedestrian safety and promote the use of alternate modes of transportation.									Project ID: SH18 Start Date: 7/10 End Date: 6/12 Location: Ward 2		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Regional Transportation Authority Fund	30.0	-	270.0	270.0	-	-	-	-	270.0	-	300.0
Total	30.0	-	270.0	270.0	-	-	-	-	270.0	-	300.0

Communication System Improvements Description: Construct communications improvements to the Intelligent Transportation System, including the purchase of traffic signal communication network equipment, traffic monitoring cameras, traffic signal data transmission equipment, and regional signal monitoring. [Intergovernmental agreements are pending for some of the Regional Transportation Authority funding.] Justification: These improvements include several projects in the Transportation Improvement Program (TIP) for the development of a regionally-owned communications system. Traffic cameras will allow for the quick assessment of traffic conditions and accidents, supporting the coordination of traffic signals. The improvements will allow access for monitoring signals throughout the metropolitan area.									Project ID: S770 Start Date: 7/06 End Date: 6/13 Location: Citywide		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Federal Highway Administration Grants	-	500.0	-	500.0	-	-	-	-	500.0	-	500.0
Regional Transportation Authority Fund	-	96.0	67.0	163.0	67.0	-	-	-	230.0	-	230.0
Total	-	596.0	67.0	663.0	67.0	-	-	-	730.0	-	730.0

Transportation - Traffic Signals

(\$000)

Harrison and Irvington Signalization Description: Design and construct a traffic signal at the intersection of Harrison and Irvington Roads. Justification: This improvement will enhance motorist safety and reduce intersection congestion.										Project ID: SG11 Start Date: 7/10 End Date: 7/12 Location: Ward 4		
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Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Regional Transportation Authority Fund	100.0	150.0	-	150.0	-	-	-	-	150.0	-	250.0
Total	100.0	150.0	-	150.0	-	-	-	-	150.0	-	250.0

La Paloma Academy Pedestrian Traffic Signal Description: Design and construct a pedestrian-activated traffic signal in the vicinity of La Paloma Academy, just east of Golf Links Road and Pantano Road. La Paloma Academy is contributing \$3,000 to the project. Justification: A federal Safe-Routes-to-School Grant has been received to fund these improvements, which will enhance pedestrian safety.										Project ID: SH17 Start Date: 1/10 End Date: 6/12 Location: Ward 4		
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Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Federal Highway Administration Grants	-	200.0	-	200.0	-	-	-	-	200.0	-	200.0
Highway User Revenue Fund: In-Lieu Fees	-	-	3.0	3.0	-	-	-	-	3.0	-	3.0
Total	-	200.0	3.0	203.0	-	-	-	-	203.0	-	203.0

Transportation - Traffic Signals

(\$000)

Pedestrian Signal Improvements: RTA Funded										Project ID: RTAPED_C		
Description: Design and construct HAWK (High Intensity Activated crossWalk) pedestrian traffic signals.										Start Date: 7/08		
										End Date: 6/13		
										Location: Citywide		
Justification: These signals allow pedestrians to safely cross arterial roadways by stopping traffic.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project	
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016				
Regional Transportation Authority Fund	1,623.1	800.0	687.5	1,487.5	200.0	-	-	-	1,687.5	-	3,310.6	
Total	1,623.1	800.0	687.5	1,487.5	200.0	-	-	-	1,687.5	-	3,310.6	

Regional Transportation Data Network										Project ID: S701		
Description: Plan, design, and construct a regionally-integrated data and communications network to be known as the Regional Transportation Data Network (RTDN). This project will determine the new infrastructure needed to improve regionwide data exchange.										Start Date: 7/06		
										End Date: 6/13		
										Location: Citywide		
Justification: Establishment of the RTDN will facilitate the exchange of data and information between jurisdictions, improve traffic flow, and reduce future utility costs.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project	
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016				
Federal Highway Administration Grants	484.5	1,463.8	1,000.0	2,463.8	67.2	-	-	-	2,531.0	-	3,015.5	
Highway User Revenue Fund	14.0	-	-	-	-	-	-	-	-	-	14.0	
Total	498.5	1,463.8	1,000.0	2,463.8	67.2	-	-	-	2,531.0	-	3,029.5	

Transportation - Traffic Signals

(\$000)

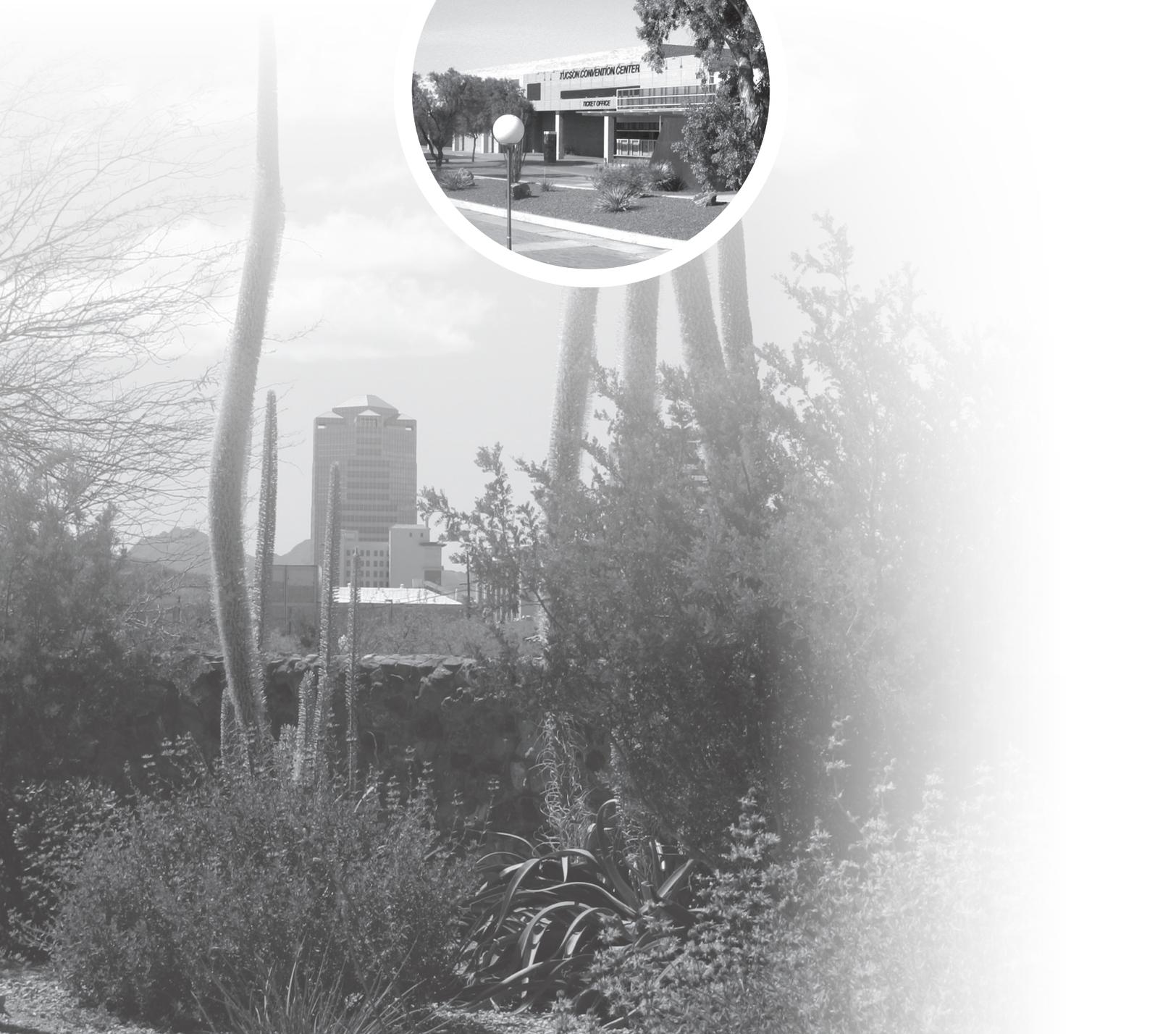
Speedway and Sixth Avenue Signal Upgrades Description: Upgrade the aged traffic signal system at Speedway and Sixth Avenue. [An intergovernmental agreement is pending approval of the proposed FY 2012-2016 Transportation Improvement Program.] Justification: This improvement will improve the reliability of the traffic signal, enhance motorist safety, and reduce potential intersection congestion.										Project ID: SG10 Start Date: 7/11 End Date: 6/12 Location: Ward 6		
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Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Regional Transportation Authority Fund	-	-	180.0	180.0	-	-	-	-	180.0	-	180.0
Total	-	-	180.0	180.0	-	-	-	-	180.0	-	180.0

Traffic Signal and Control Equipment, Phase I Description: Install uninterruptible power systems (backup batteries) at critical locations to keep traffic signals operating during power failures. Justification: The backup batteries will improve traffic safety and reduce reliance on police officer traffic management.										Project ID: S85A Start Date: 7/08 End Date: 6/12 Location: Citywide		
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Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Federal Highway Administration Grants	188.0	237.0	-	237.0	-	-	-	-	237.0	-	425.0
Highway User Revenue Fund	16.7	14.0	-	14.0	-	-	-	-	14.0	-	30.7
Total	204.7	251.0	-	251.0	-	-	-	-	251.0	-	455.7

Tucson Convention Center



**Capital Improvement Program
Department Statement**

FY 2012 through FY 2016

Department: Tucson Convention Center

Five-Year Total: \$ 1,100,000

The Tucson Convention Center (TCC) five-year Capital Improvement Program of \$1.1 million has one project: the replacement of 25 year-old retractable risers/bleachers. This replacement is a matter of safety and comfort for the patrons attending events at the TCC. The change will also increase staff efficiency because set-up and tear-down times will be reduced.

Tucson Convention Center

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Tucson Convention Center Bleachers											
Capital Improvement Fund	-	-	1,100.0	1,100.0	-	-	-	-	1,100.0	-	1,100.0
	-	-	1,100.0	1,100.0	-	-	-	-	1,100.0	-	1,100.0
Department Total	-	-	1,100.0	1,100.0	-	-	-	-	1,100.0	-	1,100.0
Source of Funds Summary											
Capital Improvement Fund	-	-	1,100.0	1,100.0	-	-	-	-	1,100.0	-	1,100.0
Department Total	-	-	1,100.0	1,100.0	-	-	-	-	1,100.0	-	1,100.0

Tucson Convention Center

(\$000)

Project ID: T111
Start Date: 7/11
End Date: 6/12
Location: Ward 6

Tucson Convention Center Bleachers

Description:

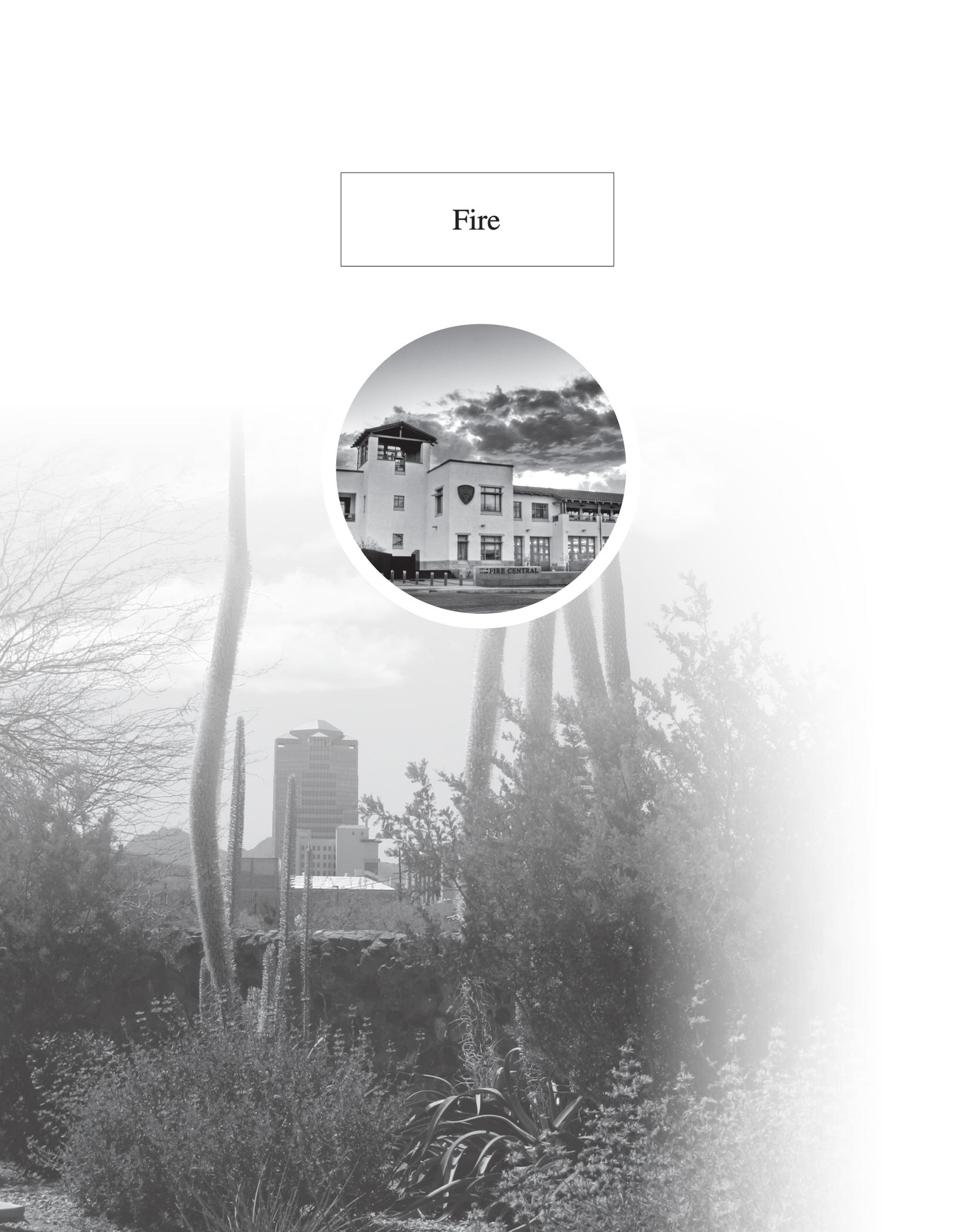
Replace 25 year-old arena retractable seating risers/bleachers. Bleachers are utilized in many different configurations to accommodate many different event seating needs.

Justification:

The existing bleachers should have been replaced approximately 10 years ago and replacement parts are no longer available. The supporting structure has become inoperable in some places and is a safety hazard to both guests and employees. Some sections can no longer be used to their maximum capacity, thus reducing revenues to promoters and the City.

Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Capital Improvement Fund	-	-	1,100.0	1,100.0	-	-	-	-	1,100.0	-	1,100.0
Total	-	-	1,100.0	1,100.0	-	-	-	-	1,100.0	-	1,100.0

Fire



**Capital Improvement Program
Department Statement**

FY 2012 through FY 2016

Department: Tucson Fire

Five-Year Total: \$ 200,000

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

The five-year capital program of \$200,000 expends Fire's remaining 2000 general obligation bond funds and bond interest. All of these funds are for improvements to existing fire facilities.

Tucson Fire

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Fire Facility Improvements Phase II											
2000 General Obligation Bond Funds	231.9	-	-	-	-	-	-	-	-	-	231.9
2000 General Obligation Bond Funds: Interest	138.2	200.0	-	200.0	-	-	-	-	200.0	-	338.2
	370.1	200.0	-	200.0	-	-	-	-	200.0	-	570.1
Department Total	370.1	200.0	-	200.0	-	-	-	-	200.0	-	570.1
Source of Funds Summary											
2000 General Obligation Bond Funds	231.9	-	-	-	-	-	-	-	-	-	231.9
2000 General Obligation Bond Funds: Interest	138.2	200.0	-	200.0	-	-	-	-	200.0	-	338.2
Department Total	370.1	200.0	-	200.0	-	-	-	-	200.0	-	570.1

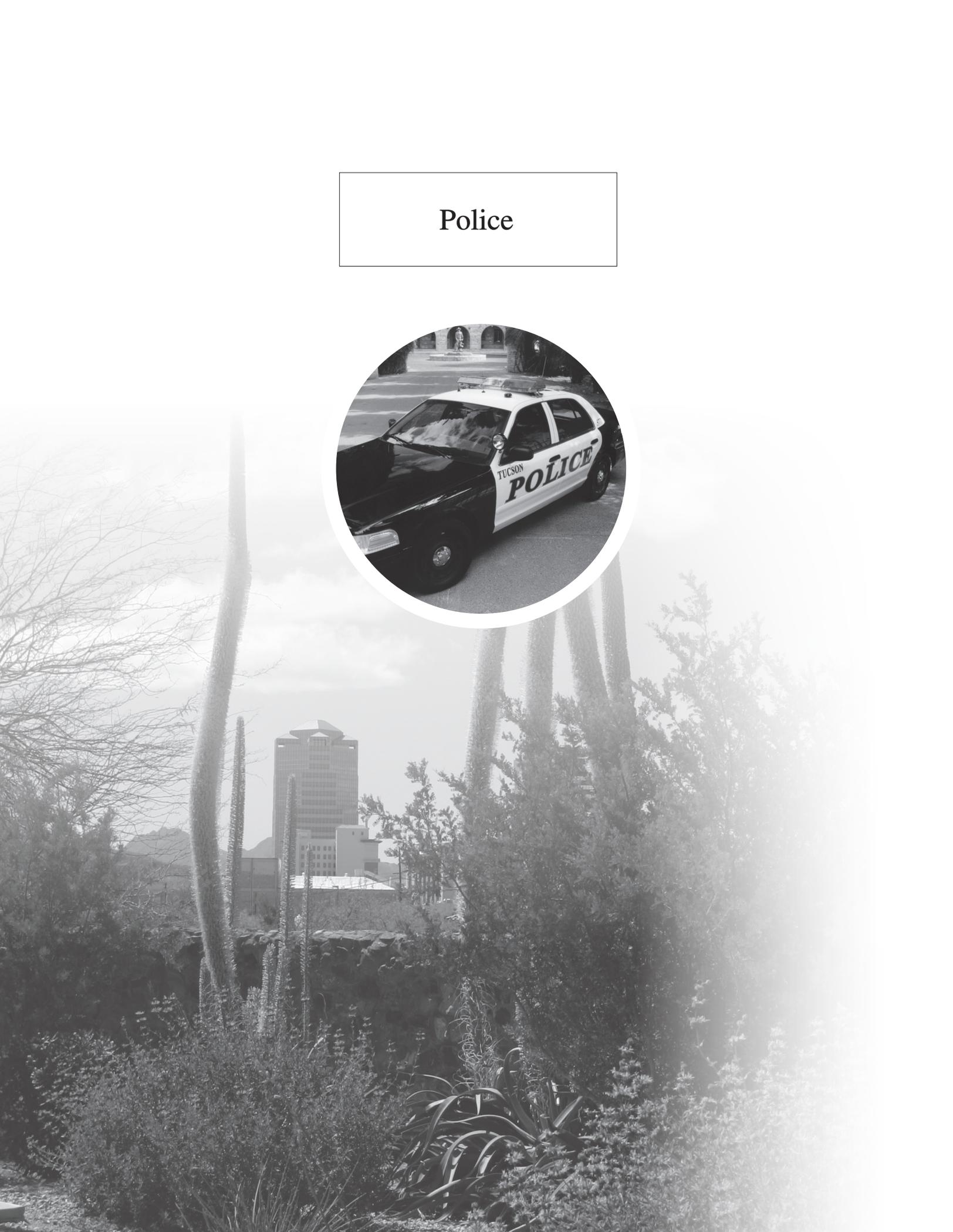
Tucson Fire

(\$000)

<p>Fire Facility Improvements Phase II</p> <p>Description: Design and construct improvements to existing fire facilities, including roof replacements and HVAC system upgrades.</p> <p>Justification: This project focuses on critical facility improvements needed at aging fire stations, which are occupied on a twenty-four hour basis by first responders.</p>	<p>Project ID: F90A</p> <p>Start Date: 09/10</p> <p>End Date: 6/12</p> <p>Location: Ward 2</p>
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Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
2000 General Obligation Bond Funds	231.9	-	-	-	-	-	-	-	-	-	231.9
2000 General Obligation Bond Funds: Interest	138.2	200.0	-	200.0	-	-	-	-	200.0	-	338.2
Total	370.1	200.0	-	200.0	-	-	-	-	200.0	-	570.1

Police



Capital Improvement Program Department Statement

FY 2012 through FY 2016

Department: Tucson Police

Five-Year Total: \$ 13,288,000

Tucson Police Department's (TPD) Five-Year Capital Improvement Program (CIP) is the completion of the new Crime Laboratory. This Crime Lab enhances the department's commitment in providing the community with quality forensic science and excellent service and will provide much needed space as called for by national standards.

TPD's laboratory was one of the first municipal crime laboratories in the United States to gain national accreditation by the American Society of Crime Laboratory Directors-Laboratory Accreditation Board. The facility is a full-service accredited crime lab and offers analysis in 7 areas: Forensic Biology/DNA, Firearms and Tool Marks, Latent Prints, Drug Analysis, Toxicology (blood alcohol only), Trace Evidence (Arson/Explosives) and Computer Forensics.

The laboratory, currently located in the headquarters building, has insufficient space to efficiently analyze evidence obtained from crime scenes. This lack of space increases the potential of compromising evidence samples. Existing lab space is approximately half of the National Forensic Science Technology Center's recommendation. The center indicates that anything less than half of its recommendation is detrimental to effective analysis and significantly increases the risk of compromise. The new crime lab completion date is scheduled for Fall of 2011.

The Crime Lab has a projected annual impact on the operating budget of \$156,000 in Fiscal Year 2012 and increases to \$169,000 by Fiscal Year 2016.

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 2012	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016	Five Year Total
Crime Lab	-	156.0	162.2	168.7	168.7	655.6
Total	-	156.0	162.2	168.7	168.7	655.6

Source of Funds Summary						
General Fund	-	156.0	162.2	168.7	168.7	655.6
Total	-	156.0	162.2	168.7	168.7	655.6

Police

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Crime Lab											
Capital Improvement Fund	26,463.5	13,288.0	-	13,288.0	-	-	-	-	13,288.0	-	39,751.5
	<u>26,463.5</u>	<u>13,288.0</u>	<u>-</u>	<u>13,288.0</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>13,288.0</u>	<u>-</u>	<u>39,751.5</u>
Department Total	26,463.5	13,288.0	-	13,288.0	-	-	-	-	13,288.0	-	39,751.5
<hr/>											
Source of Funds Summary											
Capital Improvement Fund	26,463.5	13,288.0	-	13,288.0	-	-	-	-	13,288.0	-	39,751.5
Department Total	26,463.5	13,288.0	-	13,288.0	-	-	-	-	13,288.0	-	39,751.5

Police

(\$000)

Project ID: P012

Start Date: 1/08

End Date: 9/11

Location: Ward 3

Crime Lab

Description:

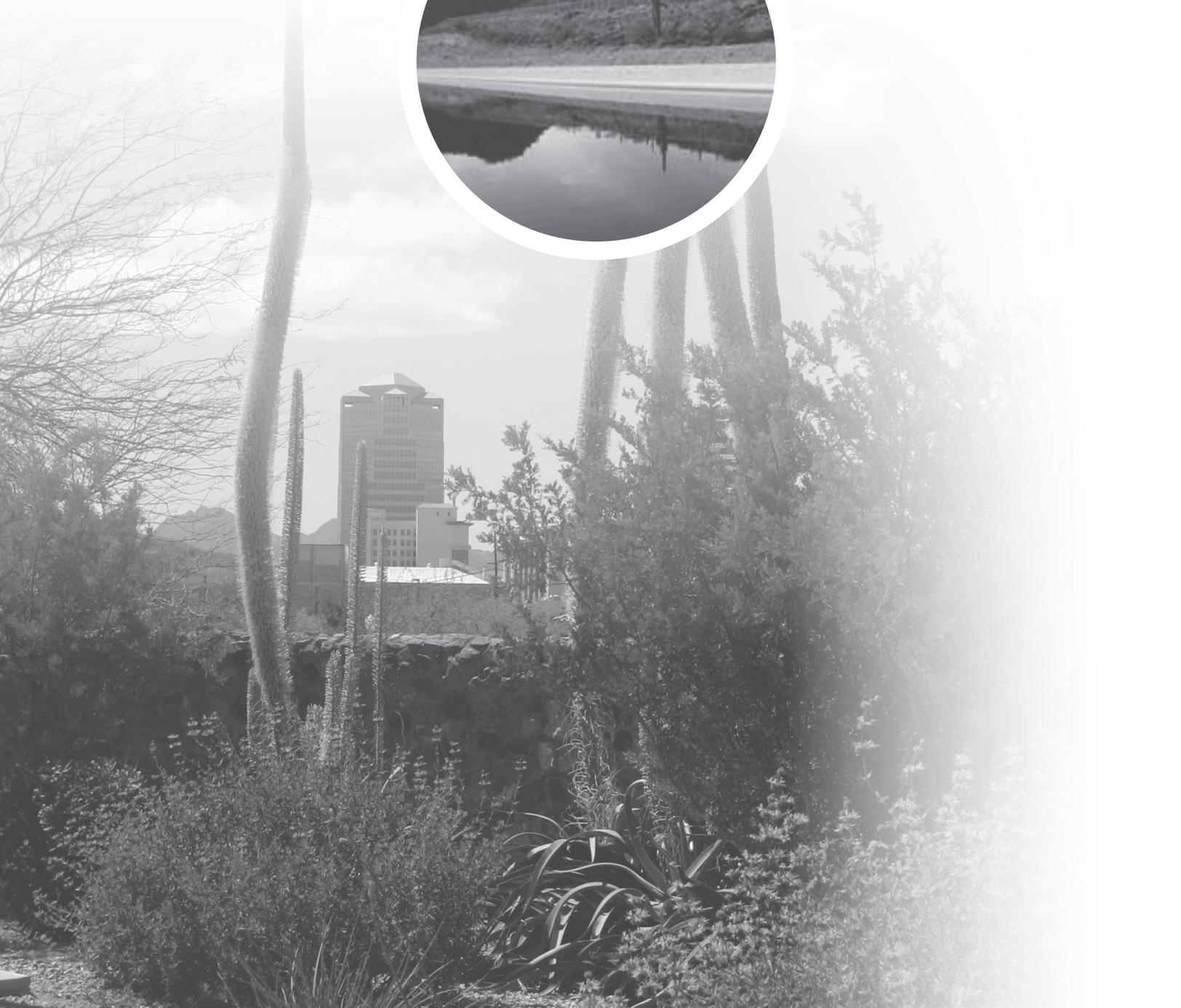
Construction is underway for a new crime lab adjacent to the Westside Police Service Center. The estimated completion is Fall 2011.

Justification:

The existing Crime Lab is too small and inadequate for operations currently being conducted at the lab. The existing lab space is approximately half of the National Forensics Science Technology Center's recommendation. The center indicates that anything less than half of its recommendation is detrimental to effective analysis and significantly increases the risk of compromise.

Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Capital Improvement Fund	26,463.5	13,288.0	-	13,288.0	-	-	-	-	13,288.0	-	39,751.5
Total	26,463.5	13,288.0	-	13,288.0	-	-	-	-	13,288.0	-	39,751.5

Water



Capital Improvement Program Department Statement

FY 2012 through FY 2016

Department: Tucson Water

Five-Year Total: \$ 292,089,000

Tucson Water's Capital Improvement Program (CIP) is a cornerstone in a long-term water supply plan for the community. This CIP will significantly assist in attaining safe yield in the Tucson basin, balancing groundwater pumping with natural replenishment of the aquifer. The five-year program reflects the City's leadership in water resource management through the prudent use of groundwater, Colorado River water, and reclaimed water. The CIP was configured to allow the department to purchase, store, and recover the City's full allocation of Colorado River Water.

The Tucson Water CIP is divided into two program groups: Potable Water System and Reclaimed Water System. Improvements to both water systems will ensure that:

- potable and reclaimed customers are provided high quality water
- the water supply is reliable
- the safe yield and assured water supply requirements of the Arizona State Groundwater Management Act are met

The five-year capital program of \$292.1 million includes improvements to both the potable and reclaimed water systems. The program will be funded with a combination of water revenues, revenue bonds, other debt financing, and is contingent on the utility's ability to obtain debt financing.

Potable Water System - These projects total \$264.3 million over the next five years. The focus of the potable system program is construction of projects needed to secure long term renewable water resources for the community. Approximately \$49.0 million in Clearwater Projects are included in this five-year program for reservoir and booster expansions, recovery mains, and collector lines. In addition, the following funding is included in the potable portion of the capital improvement program: \$36.1 million for water line relocations or replacements associated with road projects, \$7.2 million for replacement of old meters, \$11.1 million to preserve the integrity of the Utility's storage facilities by making necessary improvements to reservoirs, and \$18.8 million for updating critical communications infrastructure which has become obsolete.

Reclaimed Water System - These projects total \$27.8 million over the next five years. The proposed CIP includes an expansion of the Sweetwater Recharge facilities, and the drilling and equipping of new reclaimed wells. The five-year CIP also includes \$3.8 million for a reclaimed water enhancement project that will be jointly funded by Tucson Water and Pima County.

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 2012	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016	Five Year Total
Advanced Oxidation Process Treatment	-	830.0	830.0	830.0	830.0	3,320.0
Eastside Maintenance Facility	-	120.0	120.0	120.0	120.0	480.0
Total	-	950.0	950.0	950.0	950.0	3,800.0

Source of Funds Summary						
Tucson Water Revenue and Operations Fund	-	950.0	950.0	950.0	950.0	3,800.0
Total	-	950.0	950.0	950.0	950.0	3,800.0

Tucson Water

Five-Year Capital Improvement Program

(\$000)

Program Area	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Tucson Water - Potable Water System	19,122.8	12,842.0	55,520.0	68,362.0	45,724.0	49,048.0	44,287.0	56,909.0	264,330.0	198,975.0	482,427.8
Tucson Water - Reclaimed Water System	3,420.4	372.0	3,204.0	3,576.0	14,664.0	3,977.0	2,538.0	3,004.0	27,759.0	25,300.0	56,479.4
Department Total	22,543.1	13,214.0	58,724.0	71,938.0	60,388.0	53,025.0	46,825.0	59,913.0	292,089.0	224,275.0	538,907.1

Source of Funds Summary											
1994 Water Revenue Bond Funds	23.8	-	-	-	-	-	-	-	-	-	23.8
2000 Water Revenue Bond Funds	995.8	-	-	-	-	-	-	-	-	-	995.8
2005 WIFA Bonds: Series H	-	1,980.0	13,974.0	15,954.0	-	-	-	-	15,954.0	-	15,954.0
2005 WIFA Bonds: Series I	-	-	3,000.0	3,000.0	2,100.0	-	-	-	5,100.0	-	5,100.0
2005 Water Revenue Bond Funds	2,751.1	-	-	-	-	-	-	-	-	-	2,751.1
2009 Water Revenue System Obligation Fund	1,243.0	-	-	-	-	-	-	-	-	-	1,243.0
2010 Water Revenue System Obligation Fund	16,661.0	11,234.0	-	11,234.0	-	-	-	-	11,234.0	-	27,895.0
2011 Water Revenue System Obligation Fund	-	-	26,855.0	26,855.0	-	-	-	-	26,855.0	-	26,855.0
Future Water Revenue Bonds	-	-	-	-	43,046.0	39,467.0	26,419.0	32,647.0	141,579.0	168,325.0	309,904.0
Tucson Water Revenue and Operations Fund	486.1	-	14,895.0	14,895.0	15,242.0	13,558.0	20,406.0	27,266.0	91,367.0	55,950.0	147,803.1
Water Infrastructure Reserve Fund	382.3	-	-	-	-	-	-	-	-	-	382.3
Department Total	22,543.1	13,214.0	58,724.0	71,938.0	60,388.0	53,025.0	46,825.0	59,913.0	292,089.0	224,275.0	538,907.1

Tucson Water - Potable Water System

Five-Year Capital Improvement Program

(\$000)

Program Area	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Tucson Water - Potable Source Development	335.2	500.0	5,000.0	5,500.0	5,284.0	7,115.0	4,217.0	4,299.0	26,415.0	16,715.0	43,465.2
Tucson Water - Potable Storage	5,144.4	1,090.0	10,310.0	11,400.0	2,360.0	2,321.0	2,621.0	2,565.0	21,267.0	2,350.0	28,761.4
Tucson Water - Potable Pumping Plant	97.5	199.0	310.0	509.0	310.0	316.0	322.0	965.0	2,422.0	20,400.0	22,919.5
Tucson Water - Potable Transmission	3,559.1	1,403.0	10,881.0	12,284.0	4,180.0	2,805.0	8,195.0	22,027.0	49,491.0	53,110.0	106,160.1
Tucson Water - Potable Distribution	61.9	6,600.0	5,495.0	12,095.0	9,771.0	12,847.0	10,027.0	7,322.0	52,062.0	41,050.0	93,173.9
Tucson Water - Potable New Services	-	-	3,510.0	3,510.0	3,510.0	3,329.0	3,650.0	3,721.0	17,720.0	17,550.0	35,270.0
Tucson Water - Potable General Plant	5,209.4	-	6,373.0	6,373.0	4,104.0	3,274.0	3,078.0	3,138.0	19,967.0	14,800.0	39,976.4
Tucson Water - Potable Treatment	3,270.7	3,050.0	2,691.0	5,741.0	1,147.0	102.0	-	-	6,990.0	-	10,260.7
Tucson Water - Potable Process Control	1,444.7	-	1,350.0	1,350.0	5,903.0	7,974.0	3,354.0	3,329.0	21,910.0	500.0	23,854.7
Tucson Water - Capitalized Expense	-	-	9,600.0	9,600.0	9,155.0	8,965.0	8,823.0	9,543.0	46,086.0	32,500.0	78,586.0
Program Total	19,122.8	12,842.0	55,520.0	68,362.0	45,724.0	49,048.0	44,287.0	56,909.0	264,330.0	198,975.0	482,427.8

Source of Funds Summary											
1994 Water Revenue Bond Funds	23.0	-	-	-	-	-	-	-	-	-	23.0
2000 Water Revenue Bond Funds	9.3	-	-	-	-	-	-	-	-	-	9.3
2005 WIFA Bonds: Series H	-	1,980.0	13,974.0	15,954.0	-	-	-	-	15,954.0	-	15,954.0
2005 WIFA Bonds: Series I	-	-	3,000.0	3,000.0	2,100.0	-	-	-	5,100.0	-	5,100.0
2005 Water Revenue Bond Funds	2,620.6	-	-	-	-	-	-	-	-	-	2,620.6
2009 Water Revenue System Obligation Fund	970.2	-	-	-	-	-	-	-	-	-	970.2
2010 Water Revenue System Obligation Fund	14,737.0	10,862.0	-	10,862.0	-	-	-	-	10,862.0	-	25,599.0
2011 Water Revenue System Obligation Fund	-	-	23,771.0	23,771.0	-	-	-	-	23,771.0	-	23,771.0
Future Water Revenue Bonds	-	-	-	-	28,452.0	35,602.0	23,995.0	29,760.0	117,809.0	143,575.0	261,384.0
Tucson Water Revenue and Operations Fund	380.4	-	14,775.0	14,775.0	15,172.0	13,446.0	20,292.0	27,149.0	90,834.0	55,400.0	146,614.4
Water Infrastructure Reserve Fund	382.3	-	-	-	-	-	-	-	-	-	382.3
Program Total	19,122.8	12,842.0	55,520.0	68,362.0	45,724.0	49,048.0	44,287.0	56,909.0	264,330.0	198,975.0	482,427.8

Tucson Water - Potable Source Development

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
CAVSARP Well Pump Improvements											
2011 Water Revenue System Obligation Fund	-	-	600.0	600.0	-	-	-	-	600.0	-	600.0
Future Water Revenue Bonds	-	-	-	-	600.0	612.0	624.0	636.0	2,472.0	3,000.0	5,472.0
	-	-	600.0	600.0	600.0	612.0	624.0	636.0	3,072.0	3,000.0	6,072.0
Drill Production Wells											
2011 Water Revenue System Obligation Fund	-	-	250.0	250.0	-	-	-	-	250.0	-	250.0
Future Water Revenue Bonds	-	-	-	-	250.0	1,887.0	1,040.0	1,060.0	4,237.0	5,000.0	9,237.0
	-	-	250.0	250.0	250.0	1,887.0	1,040.0	1,060.0	4,487.0	5,000.0	9,487.0
Monitor Wells											
2000 Water Revenue Bond Funds	9.2	-	-	-	-	-	-	-	-	-	9.2
2005 Water Revenue Bond Funds	101.6	-	-	-	-	-	-	-	-	-	101.6
Future Water Revenue Bonds	-	-	-	-	309.0	-	-	-	309.0	-	309.0
Tucson Water Revenue and Operations Fund	224.4	-	-	-	-	-	-	-	-	-	224.4
	335.2	-	-	-	309.0	-	-	-	309.0	-	644.2
New Well Equipping											
2010 Water Revenue System Obligation Fund	-	500.0	-	500.0	-	-	-	-	500.0	-	500.0
2011 Water Revenue System Obligation Fund	-	-	2,850.0	2,850.0	-	-	-	-	2,850.0	-	2,850.0
Future Water Revenue Bonds	-	-	-	-	2,800.0	3,060.0	967.0	986.0	7,813.0	4,650.0	12,463.0
	-	500.0	2,850.0	3,350.0	2,800.0	3,060.0	967.0	986.0	11,163.0	4,650.0	15,813.0
Pressure Tank Replacement											
2011 Water Revenue System Obligation Fund	-	-	250.0	250.0	-	-	-	-	250.0	-	250.0
Future Water Revenue Bonds	-	-	-	-	250.0	459.0	468.0	477.0	1,654.0	2,250.0	3,904.0
	-	-	250.0	250.0	250.0	459.0	468.0	477.0	1,904.0	2,250.0	4,154.0
Production Well Sites											
2011 Water Revenue System Obligation Fund	-	-	50.0	50.0	-	-	-	-	50.0	-	50.0
Future Water Revenue Bonds	-	-	-	-	75.0	77.0	78.0	80.0	310.0	375.0	685.0
	-	-	50.0	50.0	75.0	77.0	78.0	80.0	360.0	375.0	735.0

Tucson Water - Potable Source Development

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Wellfield Upgrades											
2011 Water Revenue System Obligation Fund	-	-	1,000.0	1,000.0	-	-	-	-	1,000.0	-	1,000.0
Future Water Revenue Bonds	-	-	-	-	1,000.0	1,020.0	1,040.0	1,060.0	4,120.0	1,440.0	5,560.0
	-	-	1,000.0	1,000.0	1,000.0	1,020.0	1,040.0	1,060.0	5,120.0	1,440.0	6,560.0
Program Area Total	335.2	500.0	5,000.0	5,500.0	5,284.0	7,115.0	4,217.0	4,299.0	26,415.0	16,715.0	43,465.2

Source of Funds Summary											
2000 Water Revenue Bond Funds	9.2	-	-	-	-	-	-	-	-	-	9.2
2005 Water Revenue Bond Funds	101.6	-	-	-	-	-	-	-	-	-	101.6
2010 Water Revenue System Obligation Fund	-	500.0	-	500.0	-	-	-	-	500.0	-	500.0
2011 Water Revenue System Obligation Fund	-	-	5,000.0	5,000.0	-	-	-	-	5,000.0	-	5,000.0
Future Water Revenue Bonds	-	-	-	-	5,284.0	7,115.0	4,217.0	4,299.0	20,915.0	16,715.0	37,630.0
Tucson Water Revenue and Operations Fund	224.4	-	-	-	-	-	-	-	-	-	224.4
Program Area Total	335.2	500.0	5,000.0	5,500.0	5,284.0	7,115.0	4,217.0	4,299.0	26,415.0	16,715.0	43,465.2

Tucson Water - Potable Source Development

(\$000)

										Project ID: W553		
										Start Date: Annual		
										End Date: Annual		
										Location: County		
CAVSARP Well Pump Improvements Description: Upgrade existing line shafts on Central Avra Valley Storage and Recovery Project (CAVSARP) wells, upgrade well pumps, change product lubrication systems, and re-equip wells with new materials. Justification: Evaluating and upgrading wells will reduce maintenance and improve operating efficiency and reliability.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project	
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016				
2011 Water Revenue System Obligation Fund	-	-	600.0	600.0	-	-	-	-	600.0	-	600.0	
Future Water Revenue Bonds	-	-	-	-	600.0	612.0	624.0	636.0	2,472.0	3,000.0	5,472.0	
Total	-	-	600.0	600.0	600.0	612.0	624.0	636.0	3,072.0	3,000.0	6,072.0	
										Project ID: W101		
										Start Date: Annual		
										End Date: Annual		
										Location: City and County		
Drill Production Wells Description: Design and drill water production wells. Project scope provides for the drilling of 11 additional wells, primarily for the Southern Avra Valley Storage and Recovery Project (SAVSARP) for the Santa Cruz well field, over the five year period. The estimated cost per well will range from \$325,000 to \$400,000, depending on the contract scope. Justification: New wells are needed to meet demand, to replace wells or supplement diminishing well capacities, and to provide back-up system capacity.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project	
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016				
2011 Water Revenue System Obligation Fund	-	-	250.0	250.0	-	-	-	-	250.0	-	250.0	
Future Water Revenue Bonds	-	-	-	-	250.0	1,887.0	1,040.0	1,060.0	4,237.0	5,000.0	9,237.0	
Total	-	-	250.0	250.0	250.0	1,887.0	1,040.0	1,060.0	4,487.0	5,000.0	9,487.0	

Tucson Water - Potable Source Development

(\$000)

Monitor Wells Description: Acquire sites, design, and drill monitor wells. Justification: Monitor wells are needed for periodic sampling of the potable water supply and verification of groundwater table elevations.										Project ID: W703 Start Date: 8/04 End Date: 6/13 Location: City and County		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project	
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016				
2000 Water Revenue Bond Funds	9.2	-	-	-	-	-	-	-	-	-	9.2	
2005 Water Revenue Bond Funds	101.6	-	-	-	-	-	-	-	-	-	101.6	
Future Water Revenue Bonds	-	-	-	-	309.0	-	-	-	-	-	309.0	
Tucson Water Revenue and Operations Fund	224.4	-	-	-	-	-	-	-	-	-	224.4	
Total	335.2	-	-	-	309.0	-	-	-	309.0	-	644.2	

New Well Equipping Description: Fiscal Year 2012 through Fiscal Year 2016 will be primarily dedicated to equipping 16 Southern Avra Valley Storage and Recovery Project (SAVSARP) wells and approximately 6 central and/or isolated system wells. Justification: Equipping of wells is necessary to put a newly drilled well into service.										Project ID: W035 Start Date: Annual End Date: Annual Location: City and County		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project	
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016				
2010 Water Revenue System Obligation Fund	-	500.0	-	500.0	-	-	-	-	500.0	-	500.0	
2011 Water Revenue System Obligation Fund	-	-	2,850.0	2,850.0	-	-	-	-	2,850.0	-	2,850.0	
Future Water Revenue Bonds	-	-	-	-	2,800.0	3,060.0	967.0	986.0	7,813.0	4,650.0	12,463.0	
Total	-	500.0	2,850.0	3,350.0	2,800.0	3,060.0	967.0	986.0	11,163.0	4,650.0	15,813.0	

Tucson Water - Potable Source Development

(\$000)

Pressure Tank Replacement Description: Design and construct replacement pressure tanks at water wells and booster stations. As funds become available on an annual basis, uncertified tanks will be replaced and the remaining uncertified tanks prioritized. Justification: Safety requirements mandate tank replacement for those not meeting code or lacking certification from the American Society of Mechanical Engineers.										Project ID: W075 Start Date: Annual End Date: Annual Location: City and County		
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Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
2011 Water Revenue System Obligation Fund	-	-	250.0	250.0	-	-	-	-	250.0	-	250.0
Future Water Revenue Bonds	-	-	-	-	250.0	459.0	468.0	477.0	1,654.0	2,250.0	3,904.0
Total	-	-	250.0	250.0	250.0	459.0	468.0	477.0	1,904.0	2,250.0	4,154.0

Production Well Sites Description: Acquire property for new production well sites. Justification: Well sites are needed to meet future demand and to replace obsolete wells.										Project ID: W087 Start Date: Annual End Date: Annual Location: City and County		
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Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
2011 Water Revenue System Obligation Fund	-	-	50.0	50.0	-	-	-	-	50.0	-	50.0
Future Water Revenue Bonds	-	-	-	-	75.0	77.0	78.0	80.0	310.0	375.0	685.0
Total	-	-	50.0	50.0	75.0	77.0	78.0	80.0	360.0	375.0	735.0

Tucson Water - Potable Source Development

(\$000)

Project ID: W077
Start Date: Annual
End Date: Annual
Location: City and County

Wellfield Upgrades
Description:
 Upgrade pumps and motors at production wells.

Justification:
 To maximize efficiency and production capacity, and minimize repair and maintenance costs.

Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
2011 Water Revenue System Obligation Fund	-	-	1,000.0	1,000.0	-	-	-	-	1,000.0	-	1,000.0
Future Water Revenue Bonds	-	-	-	-	1,000.0	1,020.0	1,040.0	1,060.0	4,120.0	1,440.0	5,560.0
Total	-	-	1,000.0	1,000.0	1,000.0	1,020.0	1,040.0	1,060.0	5,120.0	1,440.0	6,560.0

Tucson Water - Potable Storage

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Disinfection Equipment Upgrades											
2010 Water Revenue System Obligation Fund	-	60.0	-	60.0	-	-	-	-	60.0	-	60.0
2011 Water Revenue System Obligation Fund	-	-	50.0	50.0	-	-	-	-	50.0	-	50.0
Future Water Revenue Bonds	-	-	-	-	50.0	122.0	125.0	127.0	424.0	600.0	1,024.0
	-	60.0	50.0	110.0	50.0	122.0	125.0	127.0	534.0	600.0	1,134.0
Reservoir and Tank Rehabilitation											
2010 Water Revenue System Obligation Fund	-	350.0	-	350.0	-	-	-	-	350.0	-	350.0
2011 Water Revenue System Obligation Fund	-	-	1,760.0	1,760.0	-	-	-	-	1,760.0	-	1,760.0
Future Water Revenue Bonds	-	-	-	-	2,310.0	2,199.0	2,496.0	2,438.0	9,443.0	1,750.0	11,193.0
	-	350.0	1,760.0	2,110.0	2,310.0	2,199.0	2,496.0	2,438.0	11,553.0	1,750.0	13,303.0
Southern Avra Valley Reservoir & Booster Station											
2000 Water Revenue Bond Funds	0.1	-	-	-	-	-	-	-	-	-	0.1
2005 WIFA Bonds: Series H	-	680.0	8,500.0	9,180.0	-	-	-	-	9,180.0	-	9,180.0
2005 Water Revenue Bond Funds	36.0	-	-	-	-	-	-	-	-	-	36.0
2009 Water Revenue System Obligation Fund	37.7	-	-	-	-	-	-	-	-	-	37.7
2010 Water Revenue System Obligation Fund	5,070.0	-	-	-	-	-	-	-	-	-	5,070.0
Tucson Water Revenue and Operations Fund	0.6	-	-	-	-	-	-	-	-	-	0.6
	5,144.4	680.0	8,500.0	9,180.0	-	-	-	-	9,180.0	-	14,324.4
Program Area Total	5,144.4	1,090.0	10,310.0	11,400.0	2,360.0	2,321.0	2,621.0	2,565.0	21,267.0	2,350.0	28,761.4
Source of Funds Summary											
2000 Water Revenue Bond Funds	0.1	-	-	-	-	-	-	-	-	-	0.1
2005 WIFA Bonds: Series H	-	680.0	8,500.0	9,180.0	-	-	-	-	9,180.0	-	9,180.0
2005 Water Revenue Bond Funds	36.0	-	-	-	-	-	-	-	-	-	36.0
2009 Water Revenue System Obligation Fund	37.7	-	-	-	-	-	-	-	-	-	37.7
2010 Water Revenue System Obligation Fund	5,070.0	410.0	-	410.0	-	-	-	-	410.0	-	5,480.0
2011 Water Revenue System Obligation Fund	-	-	1,810.0	1,810.0	-	-	-	-	1,810.0	-	1,810.0
Future Water Revenue Bonds	-	-	-	-	2,360.0	2,321.0	2,621.0	2,565.0	9,867.0	2,350.0	12,217.0
Tucson Water Revenue and Operations Fund	0.6	-	-	-	-	-	-	-	-	-	0.6
Program Area Total	5,144.4	1,090.0	10,310.0	11,400.0	2,360.0	2,321.0	2,621.0	2,565.0	21,267.0	2,350.0	28,761.4

Tucson Water - Potable Storage

(\$000)

Disinfection Equipment Upgrades Description: Upgrade disinfection equipment at reservoirs and wells.										Project ID: W221 Start Date: Annual End Date: Annual Location: City and County		
Justification: As disinfection equipment becomes deteriorated or obsolete, it must be replaced to ensure operational reliability and maintain water quality.												

Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
2010 Water Revenue System Obligation Fund	-	60.0	-	60.0	-	-	-	-	60.0	-	60.0
2011 Water Revenue System Obligation Fund	-	-	50.0	50.0	-	-	-	-	50.0	-	50.0
Future Water Revenue Bonds	-	-	-	-	50.0	122.0	125.0	127.0	424.0	600.0	1,024.0
Total	-	60.0	50.0	110.0	50.0	122.0	125.0	127.0	534.0	600.0	1,134.0

Reservoir and Tank Rehabilitation Description: This comprehensive rehabilitation program addresses approximately 63 concrete reservoirs and steel storage tanks. These water vessels were constructed beginning in the early 1950s, and many are in need of replacements, upgrades and enhancements to continue to provide long-term system reliability and prevent water loss. The following reservoirs and tanks scheduled to be rehabilitated in Fiscal Year 2012 and Fiscal Year 2013 are Wilmot, Paseo Tamayo, Manzanita, Sycamore and Old Vail.										Project ID: W736 Start Date: Annual End Date: Annual Location: City and County		
Justification: This project will make a systematic assessment and improve the condition, and replace or extend the useful life of reservoirs and storage tanks in the system.												

Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
2010 Water Revenue System Obligation Fund	-	350.0	-	350.0	-	-	-	-	350.0	-	350.0
2011 Water Revenue System Obligation Fund	-	-	1,760.0	1,760.0	-	-	-	-	1,760.0	-	1,760.0
Future Water Revenue Bonds	-	-	-	-	2,310.0	2,199.0	2,496.0	2,438.0	9,443.0	1,750.0	11,193.0
Total	-	350.0	1,760.0	2,110.0	2,310.0	2,199.0	2,496.0	2,438.0	11,553.0	1,750.0	13,303.0

Tucson Water - Potable Storage

(\$000)

Project ID: W442
Start Date: 7/04
End Date: 6/12
Location: City and County

Southern Avra Valley Reservoir & Booster Station

Description:

Design and construct an 8.5 million gallon forebay reservoir and a 33 million gallons-per-day booster in Southern Avra Valley. Construction will be completed in Fiscal Year 2012.

Justification:

This project makes recovered Colorado River water from Southern Avra Valley Storage and Recovery Project (SAVSARP) available for blending into the distribution system.

Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
2000 Water Revenue Bond Funds	0.1	-	-	-	-	-	-	-	-	-	0.1
2005 Water Revenue Bond Funds	36.0	-	-	-	-	-	-	-	-	-	36.0
2005 WIFA Bonds: Series H	-	680.0	8,500.0	9,180.0	-	-	-	-	9,180.0	-	9,180.0
2009 Water Revenue System Obligation Fund	37.7	-	-	-	-	-	-	-	-	-	37.7
2010 Water Revenue System Obligation Fund	5,070.0	-	-	-	-	-	-	-	-	-	5,070.0
Tucson Water Revenue and Operations Fund	0.6	-	-	-	-	-	-	-	-	-	0.6
Total	5,144.4	680.0	8,500.0	9,180.0	-	-	-	-	9,180.0	-	14,324.4

Tucson Water - Potable Pumping Plant

Five-Year Capital Improvement Program

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Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Avra Valley D-Zone Pressure Regulating Valves											
Future Water Revenue Bonds	-	-	-	-	-	-	-	159.0	159.0	1,850.0	2,009.0
	-	-	-	-	-	-	-	159.0	159.0	1,850.0	2,009.0
Hayden-Udall Prime Reservoir and Booster Upgrade											
Future Water Revenue Bonds	-	-	-	-	-	-	-	265.0	265.0	14,000.0	14,265.0
	-	-	-	-	-	-	-	265.0	265.0	14,000.0	14,265.0
I-1 Well and Booster Modifications											
1994 Water Revenue Bond Funds	23.0	-	-	-	-	-	-	-	-	-	23.0
2005 Water Revenue Bond Funds	53.6	-	-	-	-	-	-	-	-	-	53.6
2009 Water Revenue System Obligation Fund	0.3	-	-	-	-	-	-	-	-	-	0.3
2010 Water Revenue System Obligation Fund	1.0	199.0	-	199.0	-	-	-	-	199.0	-	200.0
Tucson Water Revenue and Operations Fund	19.6	-	-	-	-	-	-	-	-	-	19.6
	97.5	199.0	-	199.0	-	-	-	-	199.0	-	296.5
Pumping Facility Modifications											
2011 Water Revenue System Obligation Fund	-	-	310.0	310.0	-	-	-	-	310.0	-	310.0
Future Water Revenue Bonds	-	-	-	-	310.0	316.0	322.0	329.0	1,277.0	1,550.0	2,827.0
	-	-	310.0	310.0	310.0	316.0	322.0	329.0	1,587.0	1,550.0	3,137.0
SAVSARP Booster Station Upgrade											
Future Water Revenue Bonds	-	-	-	-	-	-	-	212.0	212.0	3,000.0	3,212.0
	-	-	-	-	-	-	-	212.0	212.0	3,000.0	3,212.0
Program Area Total	97.5	199.0	310.0	509.0	310.0	316.0	322.0	965.0	2,422.0	20,400.0	22,919.5
Source of Funds Summary											
1994 Water Revenue Bond Funds	23.0	-	-	-	-	-	-	-	-	-	23.0
2005 Water Revenue Bond Funds	53.6	-	-	-	-	-	-	-	-	-	53.6
2009 Water Revenue System Obligation Fund	0.3	-	-	-	-	-	-	-	-	-	0.3
2010 Water Revenue System Obligation Fund	1.0	199.0	-	199.0	-	-	-	-	199.0	-	200.0
2011 Water Revenue System Obligation Fund	-	-	310.0	310.0	-	-	-	-	310.0	-	310.0
Future Water Revenue Bonds	-	-	-	-	310.0	316.0	322.0	965.0	1,913.0	20,400.0	22,313.0
Tucson Water Revenue and Operations Fund	19.6	-	-	-	-	-	-	-	-	-	19.6
Program Area Total	97.5	199.0	310.0	509.0	310.0	316.0	322.0	965.0	2,422.0	20,400.0	22,919.5

Tucson Water - Potable Pumping Plant

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Avra Valley D-Zone Pressure Regulating Valves										Project ID: W527		
Description: Design and construct pressure regulating valve stations, metering, and control devices on four transmission mains; the Avra Valley Augmentation (W410), the 24-inch Santa Cruz River, the 48-inch Park Avenue, and the 48-inch Alvernon Way/Valencia Road C-Zone.										Start Date: 7/15		
										End Date: 6/21		
										Location: City and County		
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.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project	
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016				
Future Water Revenue Bonds	-	-	-	-	-	-	-	159.0	159.0	1,850.0	2,009.0	
Total	-	-	-	-	-	-	-	159.0	159.0	1,850.0	2,009.0	

Hayden-Udall Prime Reservoir and Booster Upgrade										Project ID: W795		
Description: Design and construct a new reservoir and booster station at Hayden-Udall Water Treatment Plant to allow for redundant ability to move Clearwater source water into the central distribution system when the Central Arizona Project's Snyder Hill Pumping Station is not available. The current supply is provided through a single point, which includes the Hayden-Udall Plant, Snyder Hill Pump Station, and Clearwell Reservoir. A failure of any portion of the system will result in the loss of the complete Clearwater supply.										Start Date: 7/15		
										End Date: 6/18		
										Location: County		
Justification: Design will begin in Fiscal Year 2016 and construction will be completed in Fiscal Year 2018.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project	
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016				
Future Water Revenue Bonds	-	-	-	-	-	-	-	265.0	265.0	14,000.0	14,265.0	
Total	-	-	-	-	-	-	-	265.0	265.0	14,000.0	14,265.0	

Tucson Water - Potable Pumping Plant

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I-1 Well and Booster Modifications										Project ID: W158		
Description: Design and construct modifications to upgrade electrical equipment, pumps, instrumentation, piping, and safety features.										Start Date: 7/04		
										End Date: 6/12		
										Location: County		
Justification: These modifications will improve well and booster station operation and increase production capacity.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project	
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016				
1994 Water Revenue Bond Funds	23.0	-	-	-	-	-	-	-	-	-	23.0	
2005 Water Revenue Bond Funds	53.6	-	-	-	-	-	-	-	-	-	53.6	
2009 Water Revenue System Obligation Fund	0.3	-	-	-	-	-	-	-	-	-	0.3	
2010 Water Revenue System Obligation Fund	1.0	199.0	-	199.0	-	-	-	-	199.0	-	200.0	
Tucson Water Revenue and Operations Fund	19.6	-	-	-	-	-	-	-	-	-	19.6	
Total	97.5	199.0	-	199.0	-	-	-	-	199.0	-	296.5	

Pumping Facility Modifications										Project ID: W254		
Description: Modify existing production facilities to improve pump efficiency and dependability. Modifications include installing new flow meters, and constructing minor improvements, such as up-sizing pumps and replacing pump components.										Start Date: Annual		
										End Date: Annual		
										Location: City and County		
Justification: These modifications are needed to ensure that system flows are monitored and logged to improve pump efficiency and dependability and to increase capacity.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project	
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016				
2011 Water Revenue System Obligation Fund	-	-	310.0	310.0	-	-	-	-	310.0	-	310.0	
Future Water Revenue Bonds	-	-	-	-	310.0	316.0	322.0	329.0	1,277.0	1,550.0	2,827.0	
Total	-	-	310.0	310.0	310.0	316.0	322.0	329.0	1,587.0	1,550.0	3,137.0	

Tucson Water - Potable Pumping Plant

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Project ID: W794

Start Date: 7/15

End Date: 6/18

Location: County

SAVSARP Booster Station Upgrade

Description:

Design and construct a booster upgrade to increase capacity from the initial capacity, approximately 40 million gallons-per-day, to approximately 80 million gallons-per-day. Design will begin in Fiscal Year 2016 and construction will be completed in Fiscal Year 2018.

Justification:

This project will increase the production capacity of the SAVSARP Booster Station. This increased capacity allows Tucson Water to bring more Clearwater source water into the distribution system and allows the existing central aquifer levels to continue to recover from years of over-drafting.

Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Future Water Revenue Bonds	-	-	-	-	-	-	-	212.0	212.0	3,000.0	3,212.0
Total	-	-	-	-	-	-	-	212.0	212.0	3,000.0	3,212.0

Tucson Water - Potable Transmission

Five-Year Capital Improvement Program

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Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Avra Valley Transmission Main Augmentation PH I											
2005 Water Revenue Bond Funds	906.8	-	-	-	-	-	-	-	-	-	906.8
2009 Water Revenue System Obligation Fund	13.1	-	-	-	-	-	-	-	-	-	13.1
Future Water Revenue Bonds	-	-	-	-	-	-	-	212.0	212.0	28,090.0	28,302.0
Tucson Water Revenue and Operations Fund	23.4	-	-	-	-	-	-	-	-	-	23.4
	943.3	-	-	-	-	-	-	212.0	212.0	28,090.0	29,245.3
CAVSARP/SAVSARP Interconnect Phase I											
2005 WIFA Bonds: Series H	-	1,300.0	5,474.0	6,774.0	-	-	-	-	6,774.0	-	6,774.0
2009 Water Revenue System Obligation Fund	52.3	-	-	-	-	-	-	-	-	-	52.3
2010 Water Revenue System Obligation Fund	1,435.0	-	-	-	-	-	-	-	-	-	1,435.0
Tucson Water Revenue and Operations Fund	1.8	-	-	-	-	-	-	-	-	-	1.8
Water Infrastructure Reserve Fund	25.1	-	-	-	-	-	-	-	-	-	25.1
	1,514.2	1,300.0	5,474.0	6,774.0	-	-	-	-	6,774.0	-	8,288.2
Cathodic Protection for Critical Pipelines											
2011 Water Revenue System Obligation Fund	-	-	600.0	600.0	-	-	-	-	600.0	-	600.0
Future Water Revenue Bonds	-	-	-	-	600.0	612.0	624.0	636.0	2,472.0	3,000.0	5,472.0
	-	-	600.0	600.0	600.0	612.0	624.0	636.0	3,072.0	3,000.0	6,072.0
Pipeline Protection: Acoustic Monitoring											
2011 Water Revenue System Obligation Fund	-	-	200.0	200.0	-	-	-	-	200.0	-	200.0
Future Water Revenue Bonds	-	-	-	-	200.0	204.0	208.0	212.0	824.0	1,000.0	1,824.0
	-	-	200.0	200.0	200.0	204.0	208.0	212.0	1,024.0	1,000.0	2,024.0
Rehabilitation of Critical Transmission Mains											
2011 Water Revenue System Obligation Fund	-	-	320.0	320.0	-	-	-	-	320.0	-	320.0
Future Water Revenue Bonds	-	-	-	-	320.0	326.0	333.0	339.0	1,318.0	1,600.0	2,918.0
	-	-	320.0	320.0	320.0	326.0	333.0	339.0	1,638.0	1,600.0	3,238.0
SAVSARP Collector Lines Phase II											
2005 WIFA Bonds: Series I	-	-	-	-	2,100.0	-	-	-	2,100.0	-	2,100.0
2011 Water Revenue System Obligation Fund	-	-	70.0	70.0	-	-	-	-	70.0	-	70.0
Future Water Revenue Bonds	-	-	-	-	800.0	-	-	-	800.0	-	800.0
	-	-	70.0	70.0	2,900.0	-	-	-	2,970.0	-	2,970.0

Tucson Water - Potable Transmission

Five-Year Capital Improvement Program

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Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
SAVSARP Collector Pipelines Phase I											
2005 WIFA Bonds: Series I	-	-	3,000.0	3,000.0	-	-	-	-	3,000.0	-	3,000.0
2005 Water Revenue Bond Funds	55.8	-	-	-	-	-	-	-	-	-	55.8
2009 Water Revenue System Obligation Fund	29.3	-	-	-	-	-	-	-	-	-	29.3
2010 Water Revenue System Obligation Fund	53.0	33.0	-	33.0	-	-	-	-	33.0	-	86.0
2011 Water Revenue System Obligation Fund	-	-	967.0	967.0	-	-	-	-	967.0	-	967.0
	138.0	33.0	3,967.0	4,000.0	-	-	-	-	4,000.0	-	4,138.0
Sahuarita Supply Line Slipliner											
Future Water Revenue Bonds	-	-	-	-	-	250.0	1,240.0	-	1,490.0	-	1,490.0
Tucson Water Revenue and Operations Fund	-	-	-	-	-	-	5,000.0	-	5,000.0	-	5,000.0
	-	-	-	-	-	250.0	6,240.0	-	6,490.0	-	6,490.0
Santa Rita Ranch/Houghton Road 12" Main											
2009 Water Revenue System Obligation Fund	17.9	-	-	-	-	-	-	-	-	-	17.9
2010 Water Revenue System Obligation Fund	200.0	70.0	-	70.0	-	-	-	-	70.0	-	270.0
2011 Water Revenue System Obligation Fund	-	-	200.0	200.0	-	-	-	-	200.0	-	200.0
	217.9	70.0	200.0	270.0	-	-	-	-	270.0	-	487.9
South Avra Valley Recovered Transmission Main											
2005 Water Revenue Bond Funds	614.7	-	-	-	-	-	-	-	-	-	614.7
2009 Water Revenue System Obligation Fund	119.1	-	-	-	-	-	-	-	-	-	119.1
2010 Water Revenue System Obligation Fund	10.0	-	-	-	-	-	-	-	-	-	10.0
Future Water Revenue Bonds	-	-	-	-	110.0	1,362.0	738.0	10,575.0	12,785.0	19,170.0	31,955.0
Tucson Water Revenue and Operations Fund	1.8	-	-	-	-	-	-	10,000.0	10,000.0	-	10,001.8
	745.6	-	-	-	110.0	1,362.0	738.0	20,575.0	22,785.0	19,170.0	42,700.6

Tucson Water - Potable Transmission

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Upgrade Corrosion Test Stations											
2011 Water Revenue System Obligation Fund	-	-	50.0	50.0	-	-	-	-	50.0	-	50.0
Future Water Revenue Bonds	-	-	-	-	50.0	51.0	52.0	53.0	206.0	250.0	456.0
	-	-	50.0	50.0	50.0	51.0	52.0	53.0	256.0	250.0	506.0
Program Area Total	3,559.1	1,403.0	10,881.0	12,284.0	4,180.0	2,805.0	8,195.0	22,027.0	49,491.0	53,110.0	106,160.1

Source of Funds Summary											
2005 WIFA Bonds: Series H	-	1,300.0	5,474.0	6,774.0	-	-	-	-	6,774.0	-	6,774.0
2005 WIFA Bonds: Series I	-	-	3,000.0	3,000.0	2,100.0	-	-	-	5,100.0	-	5,100.0
2005 Water Revenue Bond Funds	1,577.3	-	-	-	-	-	-	-	-	-	1,577.3
2009 Water Revenue System Obligation Fund	231.7	-	-	-	-	-	-	-	-	-	231.7
2010 Water Revenue System Obligation Fund	1,698.0	103.0	-	103.0	-	-	-	-	103.0	-	1,801.0
2011 Water Revenue System Obligation Fund	-	-	2,407.0	2,407.0	-	-	-	-	2,407.0	-	2,407.0
Future Water Revenue Bonds	-	-	-	-	2,080.0	2,805.0	3,195.0	12,027.0	20,107.0	53,110.0	73,217.0
Tucson Water Revenue and Operations Fund	27.0	-	-	-	-	-	5,000.0	10,000.0	15,000.0	-	15,027.0
Water Infrastructure Reserve Fund	25.1	-	-	-	-	-	-	-	-	-	25.1
Program Area Total	3,559.1	1,403.0	10,881.0	12,284.0	4,180.0	2,805.0	8,195.0	22,027.0	49,491.0	53,110.0	106,160.1

Tucson Water - Potable Transmission

(\$000)

Avra Valley Transmission Main Augmentation PH I										Project ID: W410		
Description: This project (phase one of a two phase project) will include design and construction of approximately seven miles of 64-inch transmission main from the Hayden-Udall Treatment Plant to an A-zone drop. Design will begin in Fiscal Year 2016 and construction will be complete in Fiscal Year 2020.										Start Date: 9/05		
										End Date: 6/20		
										Location: City and County		
Justification: The project will provide redundant transmission main capacity for delivery of water to the central system.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project	
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016				
2005 Water Revenue Bond Funds	906.8	-	-	-	-	-	-	-	-	-	906.8	
2009 Water Revenue System Obligation Fund	13.1	-	-	-	-	-	-	-	-	-	13.1	
Future Water Revenue Bonds	-	-	-	-	-	-	-	212.0	212.0	28,090.0	28,302.0	
Tucson Water Revenue and Operations Fund	23.4	-	-	-	-	-	-	-	-	-	23.4	
Total	943.3	-	-	-	-	-	-	212.0	212.0	28,090.0	29,245.3	

Cathodic Protection for Critical Pipelines										Project ID: W320		
Description: Design and construct cathodic protection and corrosion monitoring facilities. These pipelines range from 16 to 96-inches in diameter and are located throughout Tucson Water's service area.										Start Date: Annual		
										End Date: Annual		
										Location: City and County		
Justification: This project is necessary to prevent corrosion-related failures of the City's largest and most critical potable water pipelines.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project	
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016				
2011 Water Revenue System Obligation Fund	-	-	600.0	600.0	-	-	-	-	600.0	-	600.0	
Future Water Revenue Bonds	-	-	-	-	600.0	612.0	624.0	636.0	2,472.0	3,000.0	5,472.0	
Total	-	-	600.0	600.0	600.0	612.0	624.0	636.0	3,072.0	3,000.0	6,072.0	

Tucson Water - Potable Transmission

(\$000)

CAVSARP/SAVSARP Interconnect Phase I										Project ID: W734		
Description: Design and construct three miles of 48-inch transmission main from the proposed Southern Avra Valley Storage and Recovery Project (SAVSARP) Reservoir and Booster Station, to a 48-inch turnout located on the 72-inch Central Avra Valley Storage and Recovery Project (CAVSARP) Recovered Water Pipeline. This is the first phase of the proposed interconnect between the CAVSARP and SAVSARP wellfields.										Start Date: 7/09		
										End Date: 6/12		
Justification: This project will convey recovered Colorado River water from the SAVSARP Recharge Facilities to a 72-inch CAVSARP recovered water pipeline, and provide future operational flexibility of the Clearwater Facilities.										Location: County		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project	
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016				
2005 WIFA Bonds: Series H	-	1,300.0	5,474.0	6,774.0	-	-	-	-	6,774.0	-	6,774.0	
2009 Water Revenue System Obligation Fund	52.3	-	-	-	-	-	-	-	-	-	52.3	
2010 Water Revenue System Obligation Fund	1,435.0	-	-	-	-	-	-	-	-	-	1,435.0	
Tucson Water Revenue and Operations Fund	1.8	-	-	-	-	-	-	-	-	-	1.8	
Water Infrastructure Reserve Fund	25.1	-	-	-	-	-	-	-	-	-	25.1	
Total	1,514.2	1,300.0	5,474.0	6,774.0	-	-	-	-	6,774.0	-	8,288.2	

Pipeline Protection: Acoustic Monitoring										Project ID: W506		
Description: Install hydrophones to acoustically monitor critical pipelines that are pre-stressed concrete cylinder pipes wrapped with high tensile pre-stressed steel wire. Wire slips or breaks will be recorded and communicated to the existing pipeline monitoring system by desktop computer and cellular phone.										Start Date: Annual		
										End Date: Annual		
Justification: These hydrophones will monitor wire degradation in distressed pipe segments of the water distribution system.										Location: City and County		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project	
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016				
2011 Water Revenue System Obligation Fund	-	-	200.0	200.0	-	-	-	-	200.0	-	200.0	
Future Water Revenue Bonds	-	-	-	-	200.0	204.0	208.0	212.0	824.0	1,000.0	1,824.0	
Total	-	-	200.0	200.0	200.0	204.0	208.0	212.0	1,024.0	1,000.0	2,024.0	

Tucson Water - Potable Transmission

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Rehabilitation of Critical Transmission Mains 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 will be rehabilitated each fiscal year. Justification: The Pipeline Protection Program, through its internal electromagnetic surveys, has identified several distressed concrete cylinder pipe segments containing a high number of broken wires. Operating pressure conditions combined with a critical number of wire breaks could result in pipe failure. This project will strengthen and improve the integrity of the pipe, to provide continuous water delivery and prevent interruptions in service.										Project ID: W518 Start Date: Annual End Date: Annual Location: City and County		
										Prior Year(s)	Adopted Fiscal Year 2012	
Source of Funds:		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016				
2011 Water Revenue System Obligation Fund	-	-	320.0	320.0	-	-	-	-	320.0	-	320.0	
Future Water Revenue Bonds	-	-	-	-	320.0	326.0	333.0	339.0	1,318.0	1,600.0	2,918.0	
Total	-	-	320.0	320.0	320.0	326.0	333.0	339.0	1,638.0	1,600.0	3,238.0	

Sahuarita Supply Line Slipliner Description: Design and install a high-density polyethylene pipe (HDPE) slip liner in the existing 30-inch and 36-inch concrete cylinder pipe Sahuarita Supply Line from Lumber Street and Old Nogales Highway to Medina Road and Nogales Highway. Design will begin in Fiscal Year 2014 and construction will be complete in Fiscal Year 2015. Justification: This project will increase the capacity available from the Santa Cruz well field from 12 million gallons-per-day (mgd) to 22 mgd.										Project ID: W796 Start Date: 7/13 End Date: 6/15 Location: Ward 1		
										Prior Year(s)	Adopted Fiscal Year 2012	
Source of Funds:		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016				
Future Water Revenue Bonds	-	-	-	-	-	250.0	1,240.0	-	1,490.0	-	1,490.0	
Tucson Water Revenue and Operations Fund	-	-	-	-	-	-	5,000.0	-	5,000.0	-	5,000.0	
Total	-	-	-	-	-	250.0	6,240.0	-	6,490.0	-	6,490.0	

Tucson Water - Potable Transmission

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Santa Rita Ranch/Houghton Road 12" Main Description: Design and install approximately 3,800 feet of 12-inch pipe on Houghton Road between Tallahassee Road and Forrest Freezor Street with a connection to the existing 8-inch pipeline at Vista Monte Drive. Design began in Fiscal Year 2011 and construction will be completed in Fiscal Year 2012.										Project ID: W768 Start Date: 3/10 End Date: 6/12 Location: County	
Justification: The new pipeline will connect two existing 12-inch mains providing increased reliability between the South Houghton Booster Station, the Santa Rita Booster Station and the Sycamore Canyon Reservoir.											

Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
2009 Water Revenue System Obligation Fund	17.9	-	-	-	-	-	-	-	-	-	17.9
2010 Water Revenue System Obligation Fund	200.0	70.0	-	70.0	-	-	-	-	70.0	-	270.0
2011 Water Revenue System Obligation Fund	-	-	200.0	200.0	-	-	-	-	200.0	-	200.0
Total	217.9	70.0	200.0	270.0	-	-	-	-	270.0	-	487.9

SAVSARP Collector Lines Phase II Description: Design and install approximately 5,500 feet of 16-inch pipe, 1,000 feet of 36-inch pipe and 4,900 feet of 48-inch pipe including appurtenances. Design will begin in Fiscal Year 2012 followed by construction in Fiscal Year 2013.										Project ID: W781 Start Date: 7/11 End Date: 6/13 Location: County	
Justification: This will provide collector lines to convey water from wells SA-003A, SA-017A, SA-020A, SA-018A and SA-010A to the reservoir.											

Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
2005 WIFA Bonds: Series I	-	-	-	-	2,100.0	-	-	-	2,100.0	-	2,100.0
2011 Water Revenue System Obligation Fund	-	-	70.0	70.0	-	-	-	-	70.0	-	70.0
Future Water Revenue Bonds	-	-	-	-	800.0	-	-	-	800.0	-	800.0
Total	-	-	70.0	70.0	2,900.0	-	-	-	2,970.0	-	2,970.0

Tucson Water - Potable Transmission

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SAVSARP Collector Pipelines Phase I										Project ID: W492	
										Start Date: 7/07	
Description: Design and install approximately 4,000 feet of 16-inch pipe, 4,500 feet of 36-inch pipe, 500 feet of 48-inch pipe, 3,300 feet of 54-inch pipe, 250 feet of 72-inch pipe with appurtenances. Design will be completed in Fiscal Year 2011, followed by construction in Fiscal Year 2012.										Location: County	
Justification: The collector lines will convey water from wells SA-001A, SA-0114A, SA-009A, SA-011A and two existing wells, AV-018A and AV-019A, to the reservoir.											
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
2005 Water Revenue Bond Funds	55.8	-	-	-	-	-	-	-	-	-	55.8
2005 WIFA Bonds: Series I	-	-	3,000.0	3,000.0	-	-	-	-	3,000.0	-	3,000.0
2009 Water Revenue System Obligation Fund	29.3	-	-	-	-	-	-	-	-	-	29.3
2010 Water Revenue System Obligation Fund	53.0	33.0	-	33.0	-	-	-	-	33.0	-	86.0
2011 Water Revenue System Obligation Fund	-	-	967.0	967.0	-	-	-	-	967.0	-	967.0
Total	138.0	33.0	3,967.0	4,000.0	-	-	-	-	4,000.0	-	4,138.0

South Avra Valley Recovered Transmission Main										Project ID: W444	
										Start Date: 7/07	
Description: Design and install approximately 48,000 feet of 64-inch transmission main in South Avra Valley. A required easement will be acquired in Fiscal Year 2013. Design is scheduled in Fiscal Years 2014 and 2015. Construction will begin in Fiscal Year 2016 and be completed in Fiscal Year 2018.										Location: County	
Justification: The pipeline will convey approximately 72,000 acre-feet of recovered, recharged Colorado River water from the Southern Avra Valley Storage and Recovery Project basins to the Hayden-Udall Treatment Plant.											
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
2005 Water Revenue Bond Funds	614.7	-	-	-	-	-	-	-	-	-	614.7
2009 Water Revenue System Obligation Fund	119.1	-	-	-	-	-	-	-	-	-	119.1
2010 Water Revenue System Obligation Fund	10.0	-	-	-	-	-	-	-	-	-	10.0
Future Water Revenue Bonds	-	-	-	-	110.0	1,362.0	738.0	10,575.0	12,785.0	19,170.0	31,955.0
Tucson Water Revenue and Operations Fund	1.8	-	-	-	-	-	-	10,000.0	10,000.0	-	10,001.8
Total	745.6	-	-	-	110.0	1,362.0	738.0	20,575.0	22,785.0	19,170.0	42,700.6

Tucson Water - Potable Transmission

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Project ID: W327
Start Date: Annual
End Date: Annual
Location: City and County

Upgrade Corrosion Test Stations

Description:

Upgrade and replace substandard transmission main corrosion test stations and rectifiers.

Justification:

These upgrades will enhance the reliability of Tucson Water's Corrosion Monitoring Program, providing a means to better monitor, predict, and prevent pipeline failures.

Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
2011 Water Revenue System Obligation Fund	-	-	50.0	50.0	-	-	-	-	50.0	-	50.0
Future Water Revenue Bonds	-	-	-	-	50.0	51.0	52.0	53.0	206.0	250.0	456.0
Total	-	-	50.0	50.0	50.0	51.0	52.0	53.0	256.0	250.0	506.0

Tucson Water - Potable Distribution

Five-Year Capital Improvement Program

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Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Craycroft Addition Subdivision, Phase I											
Future Water Revenue Bonds	-	-	-	-	-	51.0	1,019.0	-	1,070.0	-	1,070.0
	-	-	-	-	-	51.0	1,019.0	-	1,070.0	-	1,070.0
Emergency Main Replacement											
2011 Water Revenue System Obligation Fund	-	-	200.0	200.0	-	-	-	-	200.0	-	200.0
Future Water Revenue Bonds	-	-	-	-	200.0	204.0	208.0	212.0	824.0	1,000.0	1,824.0
	-	-	200.0	200.0	200.0	204.0	208.0	212.0	1,024.0	1,000.0	2,024.0
Extensions for New Services											
Tucson Water Revenue and Operations Fund	-	-	10.0	10.0	10.0	10.0	10.0	11.0	51.0	50.0	101.0
	-	-	10.0	10.0	10.0	10.0	10.0	11.0	51.0	50.0	101.0
Maryvale Manor Subdivision, Phase I											
Future Water Revenue Bonds	-	-	-	-	50.0	877.0	-	-	927.0	-	927.0
	-	-	-	-	50.0	877.0	-	-	927.0	-	927.0
Maryvale Manor Subdivision, Phase II											
Future Water Revenue Bonds	-	-	-	-	-	51.0	1,227.0	-	1,278.0	-	1,278.0
	-	-	-	-	-	51.0	1,227.0	-	1,278.0	-	1,278.0
Northgate Subdivision, Phase I											
2011 Water Revenue System Obligation Fund	-	-	50.0	50.0	-	-	-	-	50.0	-	50.0
Future Water Revenue Bonds	-	-	-	-	1,005.0	-	-	-	1,005.0	-	1,005.0
	-	-	50.0	50.0	1,005.0	-	-	-	1,055.0	-	1,055.0
Northgate Subdivision, Phase II											
Future Water Revenue Bonds	-	-	-	-	50.0	1,214.0	-	-	1,264.0	-	1,264.0
	-	-	-	-	50.0	1,214.0	-	-	1,264.0	-	1,264.0
On-Call Valve Replacement Program											
2011 Water Revenue System Obligation Fund	-	-	400.0	400.0	-	-	-	-	400.0	-	400.0
Future Water Revenue Bonds	-	-	-	-	400.0	408.0	416.0	424.0	1,648.0	1,000.0	2,648.0
	-	-	400.0	400.0	400.0	408.0	416.0	424.0	2,048.0	1,000.0	3,048.0

Tucson Water - Potable Distribution

Five-Year Capital Improvement Program

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Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Payments to Developers for Oversized Systems											
Tucson Water Revenue and Operations Fund	-	-	100.0	100.0	100.0	102.0	104.0	106.0	512.0	500.0	1,012.0
	-	-	100.0	100.0	100.0	102.0	104.0	106.0	512.0	500.0	1,012.0
Review Developer-Financed Potable Projects											
Tucson Water Revenue and Operations Fund	-	-	950.0	950.0	950.0	969.0	988.0	1,007.0	4,864.0	4,750.0	9,614.0
	-	-	950.0	950.0	950.0	969.0	988.0	1,007.0	4,864.0	4,750.0	9,614.0
Road Improvement Main Replacements											
2010 Water Revenue System Obligation Fund	-	6,400.0	-	6,400.0	-	-	-	-	6,400.0	-	6,400.0
2011 Water Revenue System Obligation Fund	-	-	2,890.0	2,890.0	-	-	-	-	2,890.0	-	2,890.0
Future Water Revenue Bonds	-	-	-	-	5,269.0	8,594.0	4,088.0	2,547.0	20,498.0	32,500.0	52,998.0
Tucson Water Revenue and Operations Fund	-	-	535.0	535.0	1,377.0	-	1,645.0	2,750.0	6,307.0	-	6,307.0
	-	6,400.0	3,425.0	9,825.0	6,646.0	8,594.0	5,733.0	5,297.0	36,095.0	32,500.0	68,595.0
Routine Main Replacements											
2010 Water Revenue System Obligation Fund	-	200.0	-	200.0	-	-	-	-	200.0	-	200.0
2011 Water Revenue System Obligation Fund	-	-	300.0	300.0	-	-	-	-	300.0	-	300.0
Future Water Revenue Bonds	-	-	-	-	300.0	306.0	260.0	265.0	1,131.0	1,250.0	2,381.0
	-	200.0	300.0	500.0	300.0	306.0	260.0	265.0	1,631.0	1,250.0	2,881.0
Water System Acquisitions											
Tucson Water Revenue and Operations Fund	61.9	-	60.0	60.0	60.0	61.0	62.0	-	243.0	-	304.9
	61.9	-	60.0	60.0	60.0	61.0	62.0	-	243.0	-	304.9
Program Area Total	61.9	6,600.0	5,495.0	12,095.0	9,771.0	12,847.0	10,027.0	7,322.0	52,062.0	41,050.0	93,173.9
Source of Funds Summary											
2010 Water Revenue System Obligation Fund	-	6,600.0	-	6,600.0	-	-	-	-	6,600.0	-	6,600.0
2011 Water Revenue System Obligation Fund	-	-	3,840.0	3,840.0	-	-	-	-	3,840.0	-	3,840.0
Future Water Revenue Bonds	-	-	-	-	7,274.0	11,705.0	7,218.0	3,448.0	29,645.0	35,750.0	65,395.0
Tucson Water Revenue and Operations Fund	61.9	-	1,655.0	1,655.0	2,497.0	1,142.0	2,809.0	3,874.0	11,977.0	5,300.0	17,338.9
Program Area Total	61.9	6,600.0	5,495.0	12,095.0	9,771.0	12,847.0	10,027.0	7,322.0	52,062.0	41,050.0	93,173.9

Tucson Water - Potable Distribution

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										Project ID: W793		
										Start Date: 7/13		
Craycroft Addition Subdivision, Phase I Description: Design and install 11,900 feet of 6-inch pipe in the Craycroft Addition Subdivision Phase I, bordered by 23rd Street, 30th Street, Van Buren and Sahuara Avenue. This project will also relocate 46 water meters from alleys to the street and replace 14 existing fire hydrants. Justification: This area has been identified as having an above average amount of main breaks records from Tucson Water's Customer Service and Maintenance Divisions. Much of the pipe in this neighborhood was installed in the 1950's and 1960's and has reached the end of its useful life.										End Date: 6/15		
										Location: Ward 4		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project	
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016				
Future Water Revenue Bonds	-	-	-	-	-	51.0	1,019.0	-	1,070.0	-	1,070.0	
Total	-	-	-	-	-	51.0	1,019.0	-	1,070.0	-	1,070.0	

										Project ID: W186		
										Start Date: Annual		
Emergency Main Replacement Description: Replace approximately 3,000 feet of 2-inch, 4-inch, and 6-inch new mains on an as-needed, emergency basis. Justification: Immediate response to requests for emergency main replacements is required to reduce water loss, ensure system reliability, and maintain water quality.										End Date: Annual		
										Location: City and County		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project	
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016				
2011 Water Revenue System Obligation Fund	-	-	200.0	200.0	-	-	-	-	200.0	-	200.0	
Future Water Revenue Bonds	-	-	-	-	200.0	204.0	208.0	212.0	824.0	1,000.0	1,824.0	
Total	-	-	200.0	200.0	200.0	204.0	208.0	212.0	1,024.0	1,000.0	2,024.0	

Tucson Water - Potable Distribution

(\$000)

Extensions for New Services										Project ID: W107	
Description: Design and install minor extensions from the distribution system as requested by customers. Associated costs are reimbursed by the customer.										Start Date: Annual	
										End Date: Annual	
										Location: City and County	
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.											
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Tucson Water Revenue and Operations Fund	-	-	10.0	10.0	10.0	10.0	10.0	11.0	51.0	50.0	101.0
Total	-	-	10.0	10.0	10.0	10.0	10.0	11.0	51.0	50.0	101.0

Maryvale Manor Subdivision, Phase I										Project ID: W791	
Description: Design and install 4,100 feet of 6-inch pipe in the Maryvale Manor Subdivision bordered by 32nd Street, 36th Street, Van Buren and Jefferson Avenue. This project will also relocate 92 water meters from alleys into streets and replace 12 existing fire hydrants.										Start Date: 7/12	
										End Date: 6/14	
										Location: Ward 4	
Justification: This area has been identified as having an above average amount of main breaks records from Tucson Water's Customer Service and Maintenance Divisions. Much of the pipe in this neighborhood was installed in the 1950's and 1960's and has reached the end of its useful life.											
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Future Water Revenue Bonds	-	-	-	-	50.0	877.0	-	-	927.0	-	927.0
Total	-	-	-	-	50.0	877.0	-	-	927.0	-	927.0

Tucson Water - Potable Distribution

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										Project ID: W792		
										Start Date: 7/13		
Maryvale Manor Subdivision, Phase II Description: Design and install approximately 8,800 feet of 6-inch pipe in the Maryvale Manor Subdivision bordered by Calle Aurora, Sahuara Avenue, Van Buren and Calle Silvosa. This project will also relocate 150 water meters from alleys into streets and replace 10 existing fire hydrants. Justification: This area has been identified as having an above average amount of main breaks records from Tucson Water's Customer Service and Maintenance Divisions. Much of the pipe in this neighborhood was installed in the 1950's and 1960's and has reached the end of its useful life.										End Date: 6/15		
										Location: Ward 4		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project	
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016				
Future Water Revenue Bonds	-	-	-	-	-	51.0	1,227.0	-	1,278.0	-	1,278.0	
Total	-	-	-	-	-	51.0	1,227.0	-	1,278.0	-	1,278.0	

										Project ID: W789		
										Start Date: 7/11		
Northgate Subdivision, Phase I Description: Design and install approximately 8,000 feet of 6-inch pipe in the Northgate subdivision bordered by 22nd Street, Van Buren Ave., 26th Street and Craycroft Rd. This project will also relocate 124 water meters from alleys into streets and replace 8 existing fire hydrants. Justification: This area has been identified as having an above average amount of main breaks records from Tucson Water's Customer Service and Maintenance Divisions. Much of the pipe in this neighborhood was installed in the 1950's and 1960's and has reached the end of its useful life.										End Date: 6/13		
										Location: Ward 4		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project	
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016				
2011 Water Revenue System Obligation Fund	-	-	50.0	50.0	-	-	-	-	50.0	-	50.0	
Future Water Revenue Bonds	-	-	-	-	1,005.0	-	-	-	1,005.0	-	1,005.0	
Total	-	-	50.0	50.0	1,005.0	-	-	-	1,055.0	-	1,055.0	

Tucson Water - Potable Distribution

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										Project ID: W790		
										Start Date: 7/12		
Northgate Subdivision, Phase II Description: Design and install approximately 12,900 feet of 6-inch pipe in the Northgate Subdivision bordered by Craycroft Road, 25th Street, 32nd Street, and Van Buren. This project will also relocate 73 water meters from alleys into streets and replace 14 existing fire hydrants. Justification: This area has been identified as having an above average amount of main breaks records from Tucson Water's Customer Service and Maintenance Divisions. Much of the pipe in this neighborhood was installed in the 1950's and 1960's and has reached the end of its useful life.										End Date: 6/14		
										Location: Ward 4		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project	
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016				
Future Water Revenue Bonds	-	-	-	-	50.0	1,214.0	-	-	1,264.0	-	1,264.0	
Total	-	-	-	-	50.0	1,214.0	-	-	1,264.0	-	1,264.0	

										Project ID: W283		
										Start Date: Annual		
On-Call Valve Replacement Program Description: Replace and upgrade broken or inoperable water valves. Justification: This replacement program reduces the number of unplanned water interruptions to customers, improves water quality, and contributes to a more reliable system.										End Date: Annual		
										Location: City and County		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project	
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016				
2011 Water Revenue System Obligation Fund	-	-	400.0	400.0	-	-	-	-	400.0	-	400.0	
Future Water Revenue Bonds	-	-	-	-	400.0	408.0	416.0	424.0	1,648.0	1,000.0	2,648.0	
Total	-	-	400.0	400.0	400.0	408.0	416.0	424.0	2,048.0	1,000.0	3,048.0	

Tucson Water - Potable Distribution

(\$000)

Payments to Developers for Oversized Systems Description: Reimburse developers for the cost of oversizing water system components (pipes, mains, and boosters) when Tucson Water requests a capacity greater than needed by the development. Justification: Oversizing is sometimes required to supply future projected demands consistent with Tucson Water's long range planning and to avoid more expensive replacement in the future, after buildings and streets are constructed.										Project ID: W108 Start Date: Annual End Date: Annual Location: City and County		
										Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016				
Tucson Water Revenue and Operations Fund	-	-	100.0	100.0	100.0	102.0	104.0	106.0	512.0	500.0	1,012.0	
Total	-	-	100.0	100.0	100.0	102.0	104.0	106.0	512.0	500.0	1,012.0	

Review Developer-Financed Potable Projects Description: Conduct plan reviews and construction inspection of developer-financed water system infrastructure projects. Associated costs are recovered by fees paid by the developer. These systems are donated to Tucson Water upon completion. Justification: The review and inspection of developer-financed water system infrastructure projects ensure compliance with Tucson Water requirements.										Project ID: W109 Start Date: Annual End Date: Annual Location: City and County		
										Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016				
Tucson Water Revenue and Operations Fund	-	-	950.0	950.0	950.0	969.0	988.0	1,007.0	4,864.0	4,750.0	9,614.0	
Total	-	-	950.0	950.0	950.0	969.0	988.0	1,007.0	4,864.0	4,750.0	9,614.0	

Tucson Water - Potable Distribution

(\$000)

Road Improvement Main Replacements										Project ID: W111		
Description: Relocate water mains during road improvement projects of the City of Tucson, Pima County, Arizona Department of Transportation and other agencies, including Regional Transportation Authority (RTA) projects. Intergovernmental agreements determine the City of Tucson cost allocation for each project.										Start Date: Annual		
										End Date: Annual		
Justification: Replacing water mains during roadway projects allows Tucson Water to maintain system capacity while saving money on the cost of pavement removal and replacement.										Location: City and County		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project	
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016				
2010 Water Revenue System Obligation Fund	-	6,400.0	-	6,400.0	-	-	-	-	6,400.0	-	6,400.0	
2011 Water Revenue System Obligation Fund	-	-	2,890.0	2,890.0	-	-	-	-	2,890.0	-	2,890.0	
Future Water Revenue Bonds	-	-	-	-	5,269.0	8,594.0	4,088.0	2,547.0	20,498.0	32,500.0	52,998.0	
Tucson Water Revenue and Operations Fund	-	-	535.0	535.0	1,377.0	-	1,645.0	2,750.0	6,307.0	-	6,307.0	
Total	-	6,400.0	3,425.0	9,825.0	6,646.0	8,594.0	5,733.0	5,297.0	36,095.0	32,500.0	68,595.0	

Routine Main Replacements										Project ID: W252		
Description: Design and construct previously unidentified minor main replacements.										Start Date: Annual		
										End Date: Annual		
Justification: These main replacements improve system reliability and service to customers.										Location: City and County		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project	
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016				
2010 Water Revenue System Obligation Fund	-	200.0	-	200.0	-	-	-	-	200.0	-	200.0	
2011 Water Revenue System Obligation Fund	-	-	300.0	300.0	-	-	-	-	300.0	-	300.0	
Future Water Revenue Bonds	-	-	-	-	300.0	306.0	260.0	265.0	1,131.0	1,250.0	2,381.0	
Total	-	200.0	300.0	500.0	300.0	306.0	260.0	265.0	1,631.0	1,250.0	2,881.0	

Tucson Water - Potable Distribution

(\$000)

Project ID: W520
Start Date: 7/09
End Date: 6/15
Location: County

Water System Acquisitions

Description:

Acquire water systems with assets in compliance with Tucson Water acquisition standards.

Justification:

Acquisitions will provide a more secure water supply for existing and new customers.

Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Tucson Water Revenue and Operations Fund	61.9	-	60.0	60.0	60.0	61.0	62.0	-	243.0	-	304.9
Total	61.9	-	60.0	60.0	60.0	61.0	62.0	-	243.0	-	304.9

Tucson Water - Potable New Services

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Fire Services											
Tucson Water Revenue and Operations Fund	-	-	2,000.0	2,000.0	2,000.0	1,789.0	2,080.0	2,120.0	9,989.0	10,000.0	19,989.0
	-	-	2,000.0	2,000.0	2,000.0	1,789.0	2,080.0	2,120.0	9,989.0	10,000.0	19,989.0
Water Services											
Tucson Water Revenue and Operations Fund	-	-	1,510.0	1,510.0	1,510.0	1,540.0	1,570.0	1,601.0	7,731.0	7,550.0	15,281.0
	-	-	1,510.0	1,510.0	1,510.0	1,540.0	1,570.0	1,601.0	7,731.0	7,550.0	15,281.0
Program Area Total	-	-	3,510.0	3,510.0	3,510.0	3,329.0	3,650.0	3,721.0	17,720.0	17,550.0	35,270.0
Source of Funds Summary											
Tucson Water Revenue and Operations Fund	-	-	3,510.0	3,510.0	3,510.0	3,329.0	3,650.0	3,721.0	17,720.0	17,550.0	35,270.0
Program Area Total	-	-	3,510.0	3,510.0	3,510.0	3,329.0	3,650.0	3,721.0	17,720.0	17,550.0	35,270.0

Tucson Water - Potable New Services

(\$000)

Fire Services Description: Design and install fire hydrants and fire sprinkler service connections in areas needed upon customer request and payment of connection fees. Justification: This project is required to provide for the installation of new fire hydrants and fire services to customers upon request.										Project ID: W124 Start Date: Annual End Date: Annual Location: City and County		
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Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Tucson Water Revenue and Operations Fund	-	-	2,000.0	2,000.0	2,000.0	1,789.0	2,080.0	2,120.0	9,989.0	10,000.0	19,989.0
Total	-	-	2,000.0	2,000.0	2,000.0	1,789.0	2,080.0	2,120.0	9,989.0	10,000.0	19,989.0

Water Services Description: Install new metered potable water services upon customer request and payment of connection fees. These services include minor main connections, extensions, and meters to new services. Justification: This project is required to provide for the installation of new metered services to customers upon request.										Project ID: W114 Start Date: Annual End Date: Annual Location: City and County		
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Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Tucson Water Revenue and Operations Fund	-	-	1,510.0	1,510.0	1,510.0	1,540.0	1,570.0	1,601.0	7,731.0	7,550.0	15,281.0
Total	-	-	1,510.0	1,510.0	1,510.0	1,540.0	1,570.0	1,601.0	7,731.0	7,550.0	15,281.0

Tucson Water - Potable General Plant

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Advanced Metering Infrastructure											
Future Water Revenue Bonds	-	-	-	-	394.0	-	-	-	394.0	-	394.0
	-	-	-	-	394.0	-	-	-	394.0	-	394.0
Eastside Maintenance Facility											
2005 Water Revenue Bond Funds	771.8	-	-	-	-	-	-	-	-	-	771.8
2009 Water Revenue System Obligation Fund	75.1	-	-	-	-	-	-	-	-	-	75.1
2010 Water Revenue System Obligation Fund	4,081.0	-	-	-	-	-	-	-	-	-	4,081.0
2011 Water Revenue System Obligation Fund	-	-	3,000.0	3,000.0	-	-	-	-	3,000.0	-	3,000.0
Tucson Water Revenue and Operations Fund	41.4	-	-	-	-	-	-	-	-	-	41.4
	4,969.4	-	3,000.0	3,000.0	-	-	-	-	3,000.0	-	7,969.4
Facility Safety and Security Infrastructure											
2011 Water Revenue System Obligation Fund	-	-	1,000.0	1,000.0	-	-	-	-	1,000.0	-	1,000.0
Future Water Revenue Bonds	-	-	-	-	1,000.0	1,020.0	1,040.0	1,060.0	4,120.0	5,000.0	9,120.0
	-	-	1,000.0	1,000.0	1,000.0	1,020.0	1,040.0	1,060.0	5,120.0	5,000.0	10,120.0
Line Replacement - 3/4"											
2011 Water Revenue System Obligation Fund	-	-	300.0	300.0	-	-	-	-	300.0	-	300.0
Future Water Revenue Bonds	-	-	-	-	300.0	306.0	312.0	318.0	1,236.0	1,500.0	2,736.0
	-	-	300.0	300.0	300.0	306.0	312.0	318.0	1,536.0	1,500.0	3,036.0
Meter Upgrade and Replacement Program											
2011 Water Revenue System Obligation Fund	-	-	1,128.0	1,128.0	-	-	-	-	1,128.0	-	1,128.0
Future Water Revenue Bonds	-	-	-	-	1,500.0	1,275.0	1,040.0	1,060.0	4,875.0	5,000.0	9,875.0
	-	-	1,128.0	1,128.0	1,500.0	1,275.0	1,040.0	1,060.0	6,003.0	5,000.0	11,003.0
Miscellaneous Land and Right-of-Way Acquisitions											
Tucson Water Revenue and Operations Fund	-	-	10.0	10.0	10.0	10.0	10.0	11.0	51.0	50.0	101.0
	-	-	10.0	10.0	10.0	10.0	10.0	11.0	51.0	50.0	101.0

Tucson Water - Potable General Plant

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Responsive Meter Replacement											
2011 Water Revenue System Obligation Fund	-	-	500.0	500.0	-	-	-	-	500.0	-	500.0
Future Water Revenue Bonds	-	-	-	-	500.0	510.0	520.0	530.0	2,060.0	2,500.0	4,560.0
	-	-	500.0	500.0	500.0	510.0	520.0	530.0	2,560.0	2,500.0	5,060.0
Rincon Ranch Operational Improvements											
2010 Water Revenue System Obligation Fund	240.0	-	-	-	-	-	-	-	-	-	240.0
2011 Water Revenue System Obligation Fund	-	-	285.0	285.0	-	-	-	-	285.0	-	285.0
Future Water Revenue Bonds	-	-	-	-	250.0	-	-	-	250.0	-	250.0
	240.0	-	285.0	285.0	250.0	-	-	-	535.0	-	775.0
Source Meter Replacement											
2011 Water Revenue System Obligation Fund	-	-	150.0	150.0	-	-	-	-	150.0	-	150.0
Future Water Revenue Bonds	-	-	-	-	150.0	153.0	156.0	159.0	618.0	750.0	1,368.0
	-	-	150.0	150.0	150.0	153.0	156.0	159.0	768.0	750.0	1,518.0
Program Area Total	5,209.4	-	6,373.0	6,373.0	4,104.0	3,274.0	3,078.0	3,138.0	19,967.0	14,800.0	39,976.4
Source of Funds Summary											
2005 Water Revenue Bond Funds	771.8	-	-	-	-	-	-	-	-	-	771.8
2009 Water Revenue System Obligation Fund	75.1	-	-	-	-	-	-	-	-	-	75.1
2010 Water Revenue System Obligation Fund	4,321.0	-	-	-	-	-	-	-	-	-	4,321.0
2011 Water Revenue System Obligation Fund	-	-	6,363.0	6,363.0	-	-	-	-	6,363.0	-	6,363.0
Future Water Revenue Bonds	-	-	-	-	4,094.0	3,264.0	3,068.0	3,127.0	13,553.0	14,750.0	28,303.0
Tucson Water Revenue and Operations Fund	41.4	-	10.0	10.0	10.0	10.0	10.0	11.0	51.0	50.0	142.4
Program Area Total	5,209.4	-	6,373.0	6,373.0	4,104.0	3,274.0	3,078.0	3,138.0	19,967.0	14,800.0	39,976.4

Tucson Water - Potable General Plant

(\$000)

Advanced Metering Infrastructure										Project ID: W786	
Description: Advanced Metering Infrastructure (AMI) enables two-way communication with the water meters via a network of data collection units and a server. Through the network, instant meter reads are obtained continuously or on demand which improves customer service and reduces field trips.										Start Date: 7/12	
										End Date: 6/13	
										Location: Citywide	
Justification: This pilot AMI will provide Tucson Water with the information needed to make decisions regarding the technological advancement of our automatic meter reading program.											
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Future Water Revenue Bonds	-	-	-	-	394.0	-	-	-	394.0	-	394.0
Total	-	-	-	-	394.0	-	-	-	394.0	-	394.0

Eastside Maintenance Facility										Project ID: W504	
Description: Complete the construction of the new Eastside satellite facility at 10445 East Golf Links Road. This new satellite facility will house the department's Eastside Maintenance Division, Metering Services and Stores warehouse. Construction began in Fiscal Year 2011 and will be completed in Fiscal Year 2012.										Start Date: 7/05	
										End Date: 6/12	
										Location: Ward 4	
Justification: This satellite facility will place maintenance crews, metering personnel, and needed materials close to the water assets that they maintain, thereby increasing operational efficiency.											
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
2005 Water Revenue Bond Funds	771.8	-	-	-	-	-	-	-	-	-	771.8
2009 Water Revenue System Obligation Fund	75.1	-	-	-	-	-	-	-	-	-	75.1
2010 Water Revenue System Obligation Fund	4,081.0	-	-	-	-	-	-	-	-	-	4,081.0
2011 Water Revenue System Obligation Fund	-	-	3,000.0	3,000.0	-	-	-	-	3,000.0	-	3,000.0
Tucson Water Revenue and Operations Fund	41.4	-	-	-	-	-	-	-	-	-	41.4
Total	4,969.4	-	3,000.0	3,000.0	-	-	-	-	3,000.0	-	7,969.4

Tucson Water - Potable General Plant

(\$000)

<p>Facility Safety and Security Infrastructure</p> <p>Description: Implementation of an enterprise-wide security system for Tucson Water. This project will include ongoing security analysis, acquisition and installation of security system hardware and software, video cameras, and sensor equipment, as well as building modifications including wiring, access card reader installations and remodel work.</p> <p>Justification: This long-range project will provide security for approximately 794 parcels owned by Tucson Water.</p>	<p>Project ID: W381</p> <p>Start Date: Annual</p> <p>End Date: Annual</p> <p>Location: City and County</p>
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Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
2011 Water Revenue System Obligation Fund	-	-	1,000.0	1,000.0	-	-	-	-	1,000.0	-	1,000.0
Future Water Revenue Bonds	-	-	-	-	1,000.0	1,020.0	1,040.0	1,060.0	4,120.0	5,000.0	9,120.0
Total	-	-	1,000.0	1,000.0	1,000.0	1,020.0	1,040.0	1,060.0	5,120.0	5,000.0	10,120.0

<p>Line Replacement - 3/4"</p> <p>Description: Install replacement service lines as needed system-wide on an annual basis. These lines, primarily galvanized steel or High Density Polyethylene (HDPE), are replaced by new copper service lines as needed or upon customer request.</p> <p>Justification: This project is required for the replacement of deteriorated service lines. Replacing service lines reduces the number of emergency line repairs and extends the life of the service line.</p>	<p>Project ID: WR14</p> <p>Start Date: Annual</p> <p>End Date: Annual</p> <p>Location: City and County</p>
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Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
2011 Water Revenue System Obligation Fund	-	-	300.0	300.0	-	-	-	-	300.0	-	300.0
Future Water Revenue Bonds	-	-	-	-	300.0	306.0	312.0	318.0	1,236.0	1,500.0	2,736.0
Total	-	-	300.0	300.0	300.0	306.0	312.0	318.0	1,536.0	1,500.0	3,036.0

Tucson Water - Potable General Plant

(\$000)

Meter Upgrade and Replacement Program Description: Upgrade and install replacement meters system-wide on an annual basis. Justification: Older meters become inefficient and tend to under-read water usage, and affect compliance with water loss regulations.										Project ID: W435 Start Date: Annual End Date: Annual Location: City and County		
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Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
2011 Water Revenue System Obligation Fund	-	-	1,128.0	1,128.0	-	-	-	-	1,128.0	-	1,128.0
Future Water Revenue Bonds	-	-	-	-	1,500.0	1,275.0	1,040.0	1,060.0	4,875.0	5,000.0	9,875.0
Total	-	-	1,128.0	1,128.0	1,500.0	1,275.0	1,040.0	1,060.0	6,003.0	5,000.0	11,003.0

Miscellaneous Land and Right-of-Way Acquisitions Description: Budget capacity for preliminary real estate services necessary prior to determining the feasibility of a well, booster station, reservoir, or pipeline project. Services include the determination of the need for, and acquisition of, right-of-way, easements, or real property. Justification: This project saves public money by determining the suitability of particular sites or routes prior to investing money in place-based design.										Project ID: W126 Start Date: Annual End Date: Annual Location: City and County		
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Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Tucson Water Revenue and Operations Fund	-	-	10.0	10.0	10.0	10.0	10.0	11.0	51.0	50.0	101.0
Total	-	-	10.0	10.0	10.0	10.0	10.0	11.0	51.0	50.0	101.0

Tucson Water - Potable General Plant

(\$000)

Responsive Meter Replacement Description: Budget capacity to replace meters that are not included in the on-going residential meter replacement program. Justification: Increase efficiency and revenues by replacing meters that under read or fail to read consumption properly, and improve compliance with water loss regulations.										Project ID: W716 Start Date: Annual End Date: Annual Location: City and County		
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Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
2011 Water Revenue System Obligation Fund	-	-	500.0	500.0	-	-	-	-	500.0	-	500.0
Future Water Revenue Bonds	-	-	-	-	500.0	510.0	520.0	530.0	2,060.0	2,500.0	4,560.0
Total	-	-	500.0	500.0	500.0	510.0	520.0	530.0	2,560.0	2,500.0	5,060.0

Rincon Ranch Operational Improvements Description: Tucson Water has recently purchased Rincon Ranch Water Company. This project includes installation of altitude valves, automated meter readers, security fencing, and pressure reducing valves. Construction began in Fiscal Year 2011 and will be completed in Fiscal Year 2013. Justification: Several improvements are necessary to ensure the security and reliability of the water system.										Project ID: W787 Start Date: 9/10 End Date: 6/13 Location: County		
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Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
2010 Water Revenue System Obligation Fund	240.0	-	-	-	-	-	-	-	-	-	240.0
2011 Water Revenue System Obligation Fund	-	-	285.0	285.0	-	-	-	-	285.0	-	285.0
Future Water Revenue Bonds	-	-	-	-	250.0	-	-	-	250.0	-	250.0
Total	240.0	-	285.0	285.0	250.0	-	-	-	535.0	-	775.0

Tucson Water - Potable General Plant

(\$000)

Project ID: W715
Start Date: Annual
End Date: Annual
Location: Citywide

Source Meter Replacement
Description:
 Install new magnetic meters at the wellheads to improve the accounting of how much potable water is produced.

Justification:
 This project will assist in determining the amount of real losses versus apparent losses of water, and improve compliance with water loss regulations.

Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
2011 Water Revenue System Obligation Fund	-	-	150.0	150.0	-	-	-	-	150.0	-	150.0
Future Water Revenue Bonds	-	-	-	-	150.0	153.0	156.0	159.0	618.0	750.0	1,368.0
Total	-	-	150.0	150.0	150.0	153.0	156.0	159.0	768.0	750.0	1,518.0

Tucson Water - Potable Treatment

Five-Year Capital Improvement Program

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Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Advanced Oxidation Process Treatment											
2009 Water Revenue System Obligation Fund	313.4	-	-	-	-	-	-	-	-	-	313.4
2010 Water Revenue System Obligation Fund	550.0	3,000.0	-	3,000.0	-	-	-	-	3,000.0	-	3,550.0
2011 Water Revenue System Obligation Fund	-	-	2,591.0	2,591.0	-	-	-	-	2,591.0	-	2,591.0
Future Water Revenue Bonds	-	-	-	-	1,047.0	-	-	-	1,047.0	-	1,047.0
Water Infrastructure Reserve Fund	123.3	-	-	-	-	-	-	-	-	-	123.3
	986.8	3,000.0	2,591.0	5,591.0	1,047.0	-	-	-	6,638.0	-	7,624.8
Laboratory Information Management System											
2009 Water Revenue System Obligation Fund	3.2	-	-	-	-	-	-	-	-	-	3.2
2010 Water Revenue System Obligation Fund	497.0	-	-	-	-	-	-	-	-	-	497.0
2011 Water Revenue System Obligation Fund	-	-	100.0	100.0	-	-	-	-	100.0	-	100.0
Future Water Revenue Bonds	-	-	-	-	100.0	102.0	-	-	202.0	-	202.0
	500.2	-	100.0	100.0	100.0	102.0	-	-	302.0	-	802.2
Santa Cruz Wellfield Chem. Feed/ Monitoring Fac.											
2009 Water Revenue System Obligation Fund	178.2	-	-	-	-	-	-	-	-	-	178.2
2010 Water Revenue System Obligation Fund	1,600.0	50.0	-	50.0	-	-	-	-	50.0	-	1,650.0
Tucson Water Revenue and Operations Fund	5.6	-	-	-	-	-	-	-	-	-	5.6
	1,783.7	50.0	-	50.0	-	-	-	-	50.0	-	1,833.7
Program Area Total	3,270.7	3,050.0	2,691.0	5,741.0	1,147.0	102.0	-	-	6,990.0	-	10,260.7

Source of Funds Summary											
2009 Water Revenue System Obligation Fund	494.8	-	-	-	-	-	-	-	-	-	494.8
2010 Water Revenue System Obligation Fund	2,647.0	3,050.0	-	3,050.0	-	-	-	-	3,050.0	-	5,697.0
2011 Water Revenue System Obligation Fund	-	-	2,691.0	2,691.0	-	-	-	-	2,691.0	-	2,691.0
Future Water Revenue Bonds	-	-	-	-	1,147.0	102.0	-	-	1,249.0	-	1,249.0
Tucson Water Revenue and Operations Fund	5.6	-	-	-	-	-	-	-	-	-	5.6
Water Infrastructure Reserve Fund	123.3	-	-	-	-	-	-	-	-	-	123.3
Program Area Total	3,270.7	3,050.0	2,691.0	5,741.0	1,147.0	102.0	-	-	6,990.0	-	10,260.7

Tucson Water - Potable Treatment

(\$000)

Advanced Oxidation Process Treatment										Project ID: W727	
Description: Design and construct an Advanced Oxidation Process Treatment Plant to treat Tucson Airport Remediation Project (TARP) water for 1,4-dioxane removal. The plant will be located at the TARP Facility near I-19 and Irvington.										Start Date: 7/09	
										End Date: 6/13	
Justification: The Environmental Protection Agency is expected to establish health based limits for 1,4-dioxane. Construction of a treatment plant is needed to ensure compliance.										Location: Citywide	
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
2009 Water Revenue System Obligation Fund	313.4	-	-	-	-	-	-	-	-	-	313.4
2010 Water Revenue System Obligation Fund	550.0	3,000.0	-	3,000.0	-	-	-	-	3,000.0	-	3,550.0
2011 Water Revenue System Obligation Fund	-	-	2,591.0	2,591.0	-	-	-	-	2,591.0	-	2,591.0
Future Water Revenue Bonds	-	-	-	-	1,047.0	-	-	-	1,047.0	-	1,047.0
Water Infrastructure Reserve Fund	123.3	-	-	-	-	-	-	-	-	-	123.3
Total	986.8	3,000.0	2,591.0	5,591.0	1,047.0	-	-	-	6,638.0	-	7,624.8

Laboratory Information Management System										Project ID: W756	
Description: Purchase and install hardware to upgrade the communication system used to transmit data from the Water Quality Database to end users.										Start Date: 7/09	
										End Date: 6/14	
Justification: The current system is not compatible with recent upgrades made in the City's Information Technology Department. The information transmitted is necessary for regulatory compliance.										Location: City and County	
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
2009 Water Revenue System Obligation Fund	3.2	-	-	-	-	-	-	-	-	-	3.2
2010 Water Revenue System Obligation Fund	497.0	-	-	-	-	-	-	-	-	-	497.0
2011 Water Revenue System Obligation Fund	-	-	100.0	100.0	-	-	-	-	100.0	-	100.0
Future Water Revenue Bonds	-	-	-	-	100.0	102.0	-	-	202.0	-	202.0
Total	500.2	-	100.0	100.0	100.0	102.0	-	-	302.0	-	802.2

Tucson Water - Potable Treatment

(\$000)

Project ID: W759
Start Date: 7/09
End Date: 8/11
Location: City and County

Santa Cruz Wellfield Chem. Feed/ Monitoring Fac.

Description:
 This project consists of a land acquisition and design and construction of a Chemical Feed and Water Quality Monitoring Facility to provide pH adjustment, disinfection, and water quality monitoring through Supervisory Control and Data Acquisition (SCADA).

Justification:
 This facility will ensure that pH adjustment, disinfection, and water quality monitoring will be performed in an integrated way in providing water to approximately 50,000 customers.

Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
2009 Water Revenue System Obligation Fund	178.2	-	-	-	-	-	-	-	-	-	178.2
2010 Water Revenue System Obligation Fund	1,600.0	50.0	-	50.0	-	-	-	-	50.0	-	1,650.0
Tucson Water Revenue and Operations Fund	5.6	-	-	-	-	-	-	-	-	-	5.6
Total	1,783.7	50.0	-	50.0	-	-	-	-	50.0	-	1,833.7

Tucson Water - Potable Process Control

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Arc Flash Service Upgrades											
2005 Water Revenue Bond Funds	80.2	-	-	-	-	-	-	-	-	-	80.2
2009 Water Revenue System Obligation Fund	130.6	-	-	-	-	-	-	-	-	-	130.6
2010 Water Revenue System Obligation Fund	1,000.0	-	-	-	-	-	-	-	-	-	1,000.0
2011 Water Revenue System Obligation Fund	-	-	500.0	500.0	-	-	-	-	500.0	-	500.0
Future Water Revenue Bonds	-	-	-	-	500.0	510.0	520.0	530.0	2,060.0	-	2,060.0
Water Infrastructure Reserve Fund	233.9	-	-	-	-	-	-	-	-	-	233.9
	1,444.7	-	500.0	500.0	500.0	510.0	520.0	530.0	2,560.0	-	4,004.7
Control Panel Replacements: Potable											
2011 Water Revenue System Obligation Fund	-	-	120.0	120.0	-	-	-	-	120.0	-	120.0
Future Water Revenue Bonds	-	-	-	-	120.0	122.0	104.0	106.0	452.0	500.0	952.0
	-	-	120.0	120.0	120.0	122.0	104.0	106.0	572.0	500.0	1,072.0
SCADA Potable Upgrades											
2011 Water Revenue System Obligation Fund	-	-	730.0	730.0	-	-	-	-	730.0	-	730.0
Future Water Revenue Bonds	-	-	-	-	5,283.0	7,342.0	2,730.0	2,693.0	18,048.0	-	18,048.0
	-	-	730.0	730.0	5,283.0	7,342.0	2,730.0	2,693.0	18,778.0	-	18,778.0
Program Area Total	1,444.7	-	1,350.0	1,350.0	5,903.0	7,974.0	3,354.0	3,329.0	21,910.0	500.0	23,854.7

Source of Funds Summary											
2005 Water Revenue Bond Funds	80.2	-	-	-	-	-	-	-	-	-	80.2
2009 Water Revenue System Obligation Fund	130.6	-	-	-	-	-	-	-	-	-	130.6
2010 Water Revenue System Obligation Fund	1,000.0	-	-	-	-	-	-	-	-	-	1,000.0
2011 Water Revenue System Obligation Fund	-	-	1,350.0	1,350.0	-	-	-	-	1,350.0	-	1,350.0
Future Water Revenue Bonds	-	-	-	-	5,903.0	7,974.0	3,354.0	3,329.0	20,560.0	500.0	21,060.0
Water Infrastructure Reserve Fund	233.9	-	-	-	-	-	-	-	-	-	233.9
Program Area Total	1,444.7	-	1,350.0	1,350.0	5,903.0	7,974.0	3,354.0	3,329.0	21,910.0	500.0	23,854.7

Tucson Water - Potable Process Control

(\$000)

Arc Flash Service Upgrades Description: Purchase and install on-site power interrupt switches, new label plates warning of potential arc flash hazard, and new protective equipment for personnel visiting water sites. Justification: Occupational Safety and Health Administration (OSHA) regulation NFPA-70E on electrical safety, requires all non-occupied Water Department sites containing electrical breakers or switchgear to be brought into compliance.										Project ID: W668 Start Date: 7/07 End Date: 6/16 Location: City and County		
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Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
2005 Water Revenue Bond Funds	80.2	-	-	-	-	-	-	-	-	-	80.2
2009 Water Revenue System Obligation Fund	130.6	-	-	-	-	-	-	-	-	-	130.6
2010 Water Revenue System Obligation Fund	1,000.0	-	-	-	-	-	-	-	-	-	1,000.0
2011 Water Revenue System Obligation Fund	-	-	500.0	500.0	-	-	-	-	500.0	-	500.0
Future Water Revenue Bonds	-	-	-	-	500.0	510.0	520.0	530.0	2,060.0	-	2,060.0
Water Infrastructure Reserve Fund	233.9	-	-	-	-	-	-	-	-	-	233.9
Total	1,444.7	-	500.0	500.0	500.0	510.0	520.0	530.0	2,560.0	-	4,004.7

Control Panel Replacements: Potable Description: Install new control panels and electronic equipment at existing production facilities such as wells, boosters, reservoirs, and pressure reducing valve facilities. Justification: The existing control panels are approaching the end of their service life and need to be replaced to ensure system reliability.										Project ID: W045 Start Date: Annual End Date: Annual Location: City and County		
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Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
2011 Water Revenue System Obligation Fund	-	-	120.0	120.0	-	-	-	-	120.0	-	120.0
Future Water Revenue Bonds	-	-	-	-	120.0	122.0	104.0	106.0	452.0	500.0	952.0
Total	-	-	120.0	120.0	120.0	122.0	104.0	106.0	572.0	500.0	1,072.0

Tucson Water - Potable Process Control

(\$000)

Project ID: W782
Start Date: 7/11
End Date: 6/16
Location: City and County

SCADA Potable Upgrades
Description:
 The Supervisory Control and Data Acquisition (SCADA) communication infrastructure has become obsolete and needs to be updated. This project will provide for the installation of field instrumentation, controllers, and communications equipment necessary to communicate water system flows, levels, and pressures to system operators.
Justification:
 The existing Master Station hardware and software will be replaced with improved technology. The budget includes construction of a new control center in an existing Tucson Water facility which will allow control operations of the water system from a central location.

Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
2011 Water Revenue System Obligation Fund	-	-	730.0	730.0	-	-	-	-	730.0	-	730.0
Future Water Revenue Bonds	-	-	-	-	5,283.0	7,342.0	2,730.0	2,693.0	18,048.0	-	18,048.0
Total	-	-	730.0	730.0	5,283.0	7,342.0	2,730.0	2,693.0	18,778.0	-	18,778.0

Tucson Water - Capitalized Expense

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Capitalized Expense											
Tucson Water Revenue and Operations Fund	-	-	6,500.0	6,500.0	6,500.0	6,630.0	6,760.0	6,890.0	33,280.0	32,500.0	65,780.0
	-	-	6,500.0	6,500.0	6,500.0	6,630.0	6,760.0	6,890.0	33,280.0	32,500.0	65,780.0
Debt Funded Capitalized Interest											
Tucson Water Revenue and Operations Fund	-	-	3,100.0	3,100.0	2,655.0	2,335.0	2,063.0	2,653.0	12,806.0	-	12,806.0
	-	-	3,100.0	3,100.0	2,655.0	2,335.0	2,063.0	2,653.0	12,806.0	-	12,806.0
Program Area Total	-	-	9,600.0	9,600.0	9,155.0	8,965.0	8,823.0	9,543.0	46,086.0	32,500.0	78,586.0
Source of Funds Summary											
Tucson Water Revenue and Operations Fund	-	-	9,600.0	9,600.0	9,155.0	8,965.0	8,823.0	9,543.0	46,086.0	32,500.0	78,586.0
Program Area Total	-	-	9,600.0	9,600.0	9,155.0	8,965.0	8,823.0	9,543.0	46,086.0	32,500.0	78,586.0

Tucson Water - Capitalized Expense

(\$000)

Capitalized Expense										Project ID: W129		
Description: Budget capacity for capitalizing Tucson Water's administrative overhead expenses that are associated with implementing capital projects but are 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.										Start Date: Annual		
										End Date: Annual		
Justification: The capital portion of the utility's administrative overhead costs must be capitalized as a depreciable asset.										Location: Citywide		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project	
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016				
Tucson Water Revenue and Operations Fund	-	-	6,500.0	6,500.0	6,500.0	6,630.0	6,760.0	6,890.0	33,280.0	32,500.0	65,780.0	
Total	-	-	6,500.0	6,500.0	6,500.0	6,630.0	6,760.0	6,890.0	33,280.0	32,500.0	65,780.0	

Debt Funded Capitalized Interest										Project ID: W763		
Description: In accordance with Generally Accepted Accounting Principles (GAAP), the decision was recently made by the Water Utility and the Finance Department to capitalize a portion of interest on debt that specifically relates to the construction of water assets. This increase in the capital budget will be offset by a decrease in the debt-service line item in the Operating and Maintenance Budget.										Start Date: Annual		
										End Date: Annual		
Justification: Capitalization of interest will result in interest being amortized over the life of the asset rather than being immediately expensed.										Location: City and County		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project	
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016				
Tucson Water Revenue and Operations Fund	-	-	3,100.0	3,100.0	2,655.0	2,335.0	2,063.0	2,653.0	12,806.0	-	12,806.0	
Total	-	-	3,100.0	3,100.0	2,655.0	2,335.0	2,063.0	2,653.0	12,806.0	-	12,806.0	

Tucson Water - Reclaimed Water System

Five-Year Capital Improvement Program

(\$000)

Program Area	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Tucson Water - Reclaimed Source Development	2,199.8	-	1,300.0	1,300.0	10,620.0	459.0	-	297.0	12,676.0	-	14,875.8
Tucson Water - Reclaimed Storage	-	-	100.0	100.0	300.0	510.0	312.0	424.0	1,646.0	-	1,646.0
Tucson Water - Reclaimed Pumping Plant	433.5	234.0	950.0	1,184.0	650.0	1,071.0	52.0	1,378.0	4,335.0	18,500.0	23,268.5
Tucson Water - Reclaimed Transmission	212.1	100.0	260.0	360.0	1,925.0	-	-	-	2,285.0	-	2,497.1
Tucson Water - Reclaimed Distribution	-	25.0	170.0	195.0	220.0	265.0	270.0	276.0	1,226.0	1,300.0	2,526.0
Tucson Water - Reclaimed New Services	-	-	50.0	50.0	50.0	51.0	52.0	53.0	256.0	250.0	506.0
Tucson Water - Reclaimed Treatment	575.0	-	50.0	50.0	50.0	306.0	1,326.0	53.0	1,785.0	250.0	2,610.0
Tucson Water - Reclaimed Process Control	-	13.0	324.0	337.0	849.0	1,315.0	526.0	523.0	3,550.0	5,000.0	8,550.0
Program Total	3,420.4	372.0	3,204.0	3,576.0	14,664.0	3,977.0	2,538.0	3,004.0	27,759.0	25,300.0	56,479.4

Source of Funds Summary											
1994 Water Revenue Bond Funds	0.8	-	-	-	-	-	-	-	-	-	0.8
2000 Water Revenue Bond Funds	986.5	-	-	-	-	-	-	-	-	-	986.5
2005 Water Revenue Bond Funds	130.5	-	-	-	-	-	-	-	-	-	130.5
2009 Water Revenue System Obligation Fund	272.9	-	-	-	-	-	-	-	-	-	272.9
2010 Water Revenue System Obligation Fund	1,924.0	372.0	-	372.0	-	-	-	-	372.0	-	2,296.0
2011 Water Revenue System Obligation Fund	-	-	3,084.0	3,084.0	-	-	-	-	3,084.0	-	3,084.0
Future Water Revenue Bonds	-	-	-	-	14,594.0	3,865.0	2,424.0	2,887.0	23,770.0	24,750.0	48,520.0
Tucson Water Revenue and Operations Fund	105.7	-	120.0	120.0	70.0	112.0	114.0	117.0	533.0	550.0	1,188.7
Program Total	3,420.4	372.0	3,204.0	3,576.0	14,664.0	3,977.0	2,538.0	3,004.0	27,759.0	25,300.0	56,479.4

Tucson Water - Reclaimed Source Development

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
EW-009A Reclaimed Extraction Well Drilling											
Future Water Revenue Bonds	-	-	-	-	240.0	-	-	-	240.0	-	240.0
	-	-	-	-	240.0	-	-	-	240.0	-	240.0
Effluent Master Plan											
2011 Water Revenue System Obligation Fund	-	-	800.0	800.0	-	-	-	-	800.0	-	800.0
	-	-	800.0	800.0	-	-	-	-	800.0	-	800.0
Equip Reclaimed Well EW-009											
2009 Water Revenue System Obligation Fund	0.1	-	-	-	-	-	-	-	-	-	0.1
2010 Water Revenue System Obligation Fund	5.0	-	-	-	-	-	-	-	-	-	5.0
Future Water Revenue Bonds	-	-	-	-	50.0	459.0	-	-	509.0	-	509.0
	5.1	-	-	-	50.0	459.0	-	-	509.0	-	514.1
Reclaimed Extraction Well Drilling											
Future Water Revenue Bonds	-	-	-	-	-	-	-	297.0	297.0	-	297.0
	-	-	-	-	-	-	-	297.0	297.0	-	297.0
Reclaimed Storage and Recovery											
1994 Water Revenue Bond Funds	0.8	-	-	-	-	-	-	-	-	-	0.8
2000 Water Revenue Bond Funds	986.5	-	-	-	-	-	-	-	-	-	986.5
2005 Water Revenue Bond Funds	127.5	-	-	-	-	-	-	-	-	-	127.5
2009 Water Revenue System Obligation Fund	180.2	-	-	-	-	-	-	-	-	-	180.2
2010 Water Revenue System Obligation Fund	494.0	-	-	-	-	-	-	-	-	-	494.0
2011 Water Revenue System Obligation Fund	-	-	500.0	500.0	-	-	-	-	500.0	-	500.0
Future Water Revenue Bonds	-	-	-	-	6,510.0	-	-	-	6,510.0	-	6,510.0
Tucson Water Revenue and Operations Fund	105.7	-	-	-	-	-	-	-	-	-	105.7
	1,894.7	-	500.0	500.0	6,510.0	-	-	-	7,010.0	-	8,904.7

Tucson Water - Reclaimed Source Development

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Southeast Houghton Area Recharge Project (SHARP)											
2010 Water Revenue System Obligation Fund	300.0	-	-	-	-	-	-	-	-	-	300.0
Future Water Revenue Bonds	-	-	-	-	3,820.0	-	-	-	3,820.0	-	3,820.0
	300.0	-	-	-	3,820.0	-	-	-	3,820.0	-	4,120.0
Program Area Total	2,199.8	-	1,300.0	1,300.0	10,620.0	459.0	-	297.0	12,676.0	-	14,875.8
Source of Funds Summary											
1994 Water Revenue Bond Funds	0.8	-	-	-	-	-	-	-	-	-	0.8
2000 Water Revenue Bond Funds	986.5	-	-	-	-	-	-	-	-	-	986.5
2005 Water Revenue Bond Funds	127.5	-	-	-	-	-	-	-	-	-	127.5
2009 Water Revenue System Obligation Fund	180.3	-	-	-	-	-	-	-	-	-	180.3
2010 Water Revenue System Obligation Fund	799.0	-	-	-	-	-	-	-	-	-	799.0
2011 Water Revenue System Obligation Fund	-	-	1,300.0	1,300.0	-	-	-	-	1,300.0	-	1,300.0
Future Water Revenue Bonds	-	-	-	-	10,620.0	459.0	-	297.0	11,376.0	-	11,376.0
Tucson Water Revenue and Operations Fund	105.7	-	-	-	-	-	-	-	-	-	105.7
Program Area Total	2,199.8	-	1,300.0	1,300.0	10,620.0	459.0	-	297.0	12,676.0	-	14,875.8

Tucson Water - Reclaimed Source Development

(\$000)

Effluent Master Plan Description: Tucson Water will develop a plan for the full utilization of City-owned effluent water by 2020. The plan will address effluent quantity and quality, methods of treatment, existing and potential uses of effluent. The plan will also result in the implementation of capital improvement projects.										Project ID: W799 Start Date: 7/11 End Date: 6/12 Location: Citywide		
Justification: This is necessary to demonstrate and reinforce to the community the importance of using all of our effluent supply.												

Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
2011 Water Revenue System Obligation Fund	-	-	800.0	800.0	-	-	-	-	800.0	-	800.0
Total	-	-	800.0	800.0	-	-	-	-	800.0	-	800.0

Equip Reclaimed Well EW-009 Description: Install pumping control equipment and discharge piping to recover water from the new well.										Project ID: W700 Start Date: 12/09 End Date: 6/14 Location: City and County		
Justification: This project will recover recharged effluent and increase the capacity of the reclaimed system to serve new customers.												

Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
2009 Water Revenue System Obligation Fund	0.1	-	-	-	-	-	-	-	-	-	0.1
2010 Water Revenue System Obligation Fund	5.0	-	-	-	-	-	-	-	-	-	5.0
Future Water Revenue Bonds	-	-	-	-	50.0	459.0	-	-	509.0	-	509.0
Total	5.1	-	-	-	50.0	459.0	-	-	509.0	-	514.1

Tucson Water - Reclaimed Source Development

(\$000)

EW-009A Reclaimed Extraction Well Drilling Description: Drill an additional reclaimed well to meet anticipated demand. Justification: The well is necessary to recover reclaimed water and deliver it to reclaimed customers.										Project ID: W750 Start Date: 7/12 End Date: 6/13 Location: Ward 1		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project	
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016				
Future Water Revenue Bonds	-	-	-	-	240.0	-	-	-	240.0	-	240.0	
Total	-	-	-	-	240.0	-	-	-	240.0	-	240.0	

Reclaimed Extraction Well Drilling Description: Drill one reclaimed extraction well (EW-010) in Fiscal Year 2016. Justification: The well is necessary to recover reclaimed water to meet projected demand.										Project ID: W702 Start Date: 7/15 End Date: 6/16 Location: City and County		
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project	
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016				
Future Water Revenue Bonds	-	-	-	-	-	-	-	297.0	297.0	-	297.0	
Total	-	-	-	-	-	-	-	297.0	297.0	-	297.0	

Tucson Water - Reclaimed Source Development

(\$000)

Reclaimed Storage and Recovery Description: Design and construct three off-channel recharge basins at the Sweetwater Recharge Facilities.										Project ID: W289 Start Date: 7/01 End Date: 6/13 Location: Ward 1		
Justification: The facility expansion will increase the effluent recharge and recovery capabilities of the Sweetwater Recharge Facilities from 10,000 acre-feet per year to 13,000 acre-feet per year.												

Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
1994 Water Revenue Bond Funds	0.8	-	-	-	-	-	-	-	-	-	0.8
2000 Water Revenue Bond Funds	986.5	-	-	-	-	-	-	-	-	-	986.5
2005 Water Revenue Bond Funds	127.5	-	-	-	-	-	-	-	-	-	127.5
2009 Water Revenue System Obligation Fund	180.2	-	-	-	-	-	-	-	-	-	180.2
2010 Water Revenue System Obligation Fund	494.0	-	-	-	-	-	-	-	-	-	494.0
2011 Water Revenue System Obligation Fund	-	-	500.0	500.0	-	-	-	-	500.0	-	500.0
Future Water Revenue Bonds	-	-	-	-	6,510.0	-	-	-	6,510.0	-	6,510.0
Tucson Water Revenue and Operations Fund	105.7	-	-	-	-	-	-	-	-	-	105.7
Total	1,894.7	-	500.0	500.0	6,510.0	-	-	-	7,010.0	-	8,904.7

Southeast Houghton Area Recharge Project (SHARP) Description: Tucson Water and Pima County are engaged in a jointly funded effluent/reclaimed water recharge project in the southeast Houghton Road area. The project is planned to provide the capability to recharge effluent/reclaimed water that would ordinarily be discharged into the Santa Cruz River. Preliminary investigations began in Fiscal Year 2011 and construction of the facility is scheduled for Fiscal Year 2013.										Project ID: W797 Start Date: 7/10 End Date: 6/13 Location: City and County		
Justification: This project will result in beneficial use of once discarded water.												

Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
2010 Water Revenue System Obligation Fund	300.0	-	-	-	-	-	-	-	-	-	300.0
Future Water Revenue Bonds	-	-	-	-	3,820.0	-	-	-	3,820.0	-	3,820.0
Total	300.0	-	-	-	3,820.0	-	-	-	3,820.0	-	4,120.0

Tucson Water - Reclaimed Storage

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Reclaimed Reservoir and Tank Rehabilitation											
2011 Water Revenue System Obligation Fund	-	-	100.0	100.0	-	-	-	-	100.0	-	100.0
Future Water Revenue Bonds	-	-	-	-	300.0	510.0	312.0	424.0	1,546.0	-	1,546.0
	-	-	100.0	100.0	300.0	510.0	312.0	424.0	1,646.0	-	1,646.0
Program Area Total	-	-	100.0	100.0	300.0	510.0	312.0	424.0	1,646.0	-	1,646.0
Source of Funds Summary											
2011 Water Revenue System Obligation Fund	-	-	100.0	100.0	-	-	-	-	100.0	-	100.0
Future Water Revenue Bonds	-	-	-	-	300.0	510.0	312.0	424.0	1,546.0	-	1,546.0
Program Area Total	-	-	100.0	100.0	300.0	510.0	312.0	424.0	1,646.0	-	1,646.0

Tucson Water - Reclaimed Storage

(\$000)

Project ID: W798

Start Date: 7/11

End Date: 7/16

Location:

Reclaimed Reservoir and Tank Rehabilitation

Description:

This rehabilitation program addresses six concrete reclaimed reservoirs and steel tanks. The water vessels were constructed from the early 1950s to present and are in need of upgrades and enhancements. Reclaimed reservoirs and tanks scheduled for rehabilitation are: Dove Mountain, Houghton, La Paloma, Starr Pass, and Thornydale.

Justification:

This program will ensure system reliability, prevent water loss, and improve regulatory compliance.

Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
2011 Water Revenue System Obligation Fund	-	-	100.0	100.0	-	-	-	-	100.0	-	100.0
Future Water Revenue Bonds	-	-	-	-	300.0	510.0	312.0	424.0	1,546.0	-	1,546.0
Total	-	-	100.0	100.0	300.0	510.0	312.0	424.0	1,646.0	-	1,646.0

Tucson Water - Reclaimed Pumping Plant

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Electrical Upgrades at Reclaimed Plant											
2010 Water Revenue System Obligation Fund	25.0	175.0	-	175.0	-	-	-	-	175.0	-	200.0
	25.0	175.0	-	175.0	-	-	-	-	175.0	-	200.0
Fred Enke Motor Operated Valve Relocation											
2009 Water Revenue System Obligation Fund	21.1	-	-	-	-	-	-	-	-	-	21.1
2010 Water Revenue System Obligation Fund	100.0	59.0	-	59.0	-	-	-	-	59.0	-	159.0
	121.1	59.0	-	59.0	-	-	-	-	59.0	-	180.1
Reclaimed Booster Expansion											
Future Water Revenue Bonds	-	-	-	-	-	-	-	265.0	265.0	4,250.0	4,515.0
	-	-	-	-	-	-	-	265.0	265.0	4,250.0	4,515.0
Reclaimed Pumping Facility Modifications											
2011 Water Revenue System Obligation Fund	-	-	50.0	50.0	-	-	-	-	50.0	-	50.0
Future Water Revenue Bonds	-	-	-	-	50.0	51.0	52.0	53.0	206.0	250.0	456.0
	-	-	50.0	50.0	50.0	51.0	52.0	53.0	256.0	250.0	506.0
Regional Reclaimed Facility: Effluent Pumping											
2009 Water Revenue System Obligation Fund	3.3	-	-	-	-	-	-	-	-	-	3.3
2010 Water Revenue System Obligation Fund	25.0	-	-	-	-	-	-	-	-	-	25.0
2011 Water Revenue System Obligation Fund	-	-	500.0	500.0	-	-	-	-	500.0	-	500.0
Future Water Revenue Bonds	-	-	-	-	500.0	1,020.0	-	-	1,520.0	-	1,520.0
	28.3	-	500.0	500.0	500.0	1,020.0	-	-	2,020.0	-	2,048.3
Regional Reclaimed Facility: Ina Road Booster											
Future Water Revenue Bonds	-	-	-	-	-	-	-	1,060.0	1,060.0	14,000.0	15,060.0
	-	-	-	-	-	-	-	1,060.0	1,060.0	14,000.0	15,060.0

Tucson Water - Reclaimed Pumping Plant

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Regional Reclaimed Facility: Ina Road Pumping											
2005 Water Revenue Bond Funds	3.0	-	-	-	-	-	-	-	-	-	3.0
2009 Water Revenue System Obligation Fund	56.1	-	-	-	-	-	-	-	-	-	56.1
2010 Water Revenue System Obligation Fund	200.0	-	-	-	-	-	-	-	-	-	200.0
2011 Water Revenue System Obligation Fund	-	-	400.0	400.0	-	-	-	-	400.0	-	400.0
Future Water Revenue Bonds	-	-	-	-	100.0	-	-	-	100.0	-	100.0
	<u>259.1</u>	<u>-</u>	<u>400.0</u>	<u>400.0</u>	<u>100.0</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>500.0</u>	<u>-</u>	<u>759.1</u>
Program Area Total	433.5	234.0	950.0	1,184.0	650.0	1,071.0	52.0	1,378.0	4,335.0	18,500.0	23,268.5
Source of Funds Summary											
2005 Water Revenue Bond Funds	3.0	-	-	-	-	-	-	-	-	-	3.0
2009 Water Revenue System Obligation Fund	80.5	-	-	-	-	-	-	-	-	-	80.5
2010 Water Revenue System Obligation Fund	350.0	234.0	-	234.0	-	-	-	-	234.0	-	584.0
2011 Water Revenue System Obligation Fund	-	-	950.0	950.0	-	-	-	-	950.0	-	950.0
Future Water Revenue Bonds	-	-	-	-	650.0	1,071.0	52.0	1,378.0	3,151.0	18,500.0	21,651.0
Program Area Total	433.5	234.0	950.0	1,184.0	650.0	1,071.0	52.0	1,378.0	4,335.0	18,500.0	23,268.5

Tucson Water - Reclaimed Pumping Plant

(\$000)

Electrical Upgrades at Reclaimed Plant Description: Upgrade the electrical equipment that controls the booster pumps at the Roger Road Reclaimed Facility. Justification: The electrical upgrades are necessary for code compliance and safety concerns.										Project ID: W757 Start Date: 7/09 End Date: 9/11 Location: Ward 1		
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Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
2010 Water Revenue System Obligation Fund	25.0	175.0	-	175.0	-	-	-	-	175.0	-	200.0
Total	25.0	175.0	-	175.0	-	-	-	-	175.0	-	200.0

Fred Enke Motor Operated Valve Relocation Description: The equipment at Fred Enke Reclaimed Lake Station has reached the end of its service life and has become corroded. Justification: This project will convert and upgrade the Fred Enke lake level controls to a solar powered system and allow for continued operation of the facility.										Project ID: W749 Start Date: 7/09 End Date: 9/11 Location: Ward 4		
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Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
2009 Water Revenue System Obligation Fund	21.1	-	-	-	-	-	-	-	-	-	21.1
2010 Water Revenue System Obligation Fund	100.0	59.0	-	59.0	-	-	-	-	59.0	-	159.0
Total	121.1	59.0	-	59.0	-	-	-	-	59.0	-	180.1

Tucson Water - Reclaimed Pumping Plant

(\$000)

Reclaimed Booster Expansion										Project ID: W761		
Description: The present reclaimed booster pumping capacity at the Reclaimed Treatment Plant was increased to 38 million gallons-per-day (mgd) in Fiscal Year 2009. Historically, the reclaimed system has grown about one mgd per year. This trend will likely result in the need for additional booster capacity by 2019. Design is scheduled in Fiscal Year 2016, followed by construction in Fiscal Year 2017 and Fiscal Year 2018.										Start Date: 7/15		
										End Date: 6/18		
										Location: Ward 1		
Justification: This project will enable the Utility to meet reclaimed demand.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project	
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016				
Future Water Revenue Bonds	-	-	-	-	-	-	-	265.0	265.0	4,250.0	4,515.0	
Total	-	-	-	-	-	-	-	265.0	265.0	4,250.0	4,515.0	

Reclaimed Pumping Facility Modifications										Project ID: W454		
Description: Replace or modify pumps, motors, and associated equipment at reclaimed water boosters as the need occurs.										Start Date: Annual		
										End Date: Annual		
										Location: City and County		
Justification: These modifications are needed to ensure the system flows are monitored and logged to improve pump efficiency, dependability, and increase capacity.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project	
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016				
2011 Water Revenue System Obligation Fund	-	-	50.0	50.0	-	-	-	-	50.0	-	50.0	
Future Water Revenue Bonds	-	-	-	-	50.0	51.0	52.0	53.0	206.0	250.0	456.0	
Total	-	-	50.0	50.0	50.0	51.0	52.0	53.0	256.0	250.0	506.0	

Tucson Water - Reclaimed Pumping Plant

(\$000)

Regional Reclaimed Facility: Effluent Pumping Description: Design and construct a wetwell (capture point), effluent pumps, and piping at Pima County's Roger Road Wastewater Treatment Plant.										Project ID: W708 Start Date: 7/09 End Date: 6/14 Location: Ward 1		
Justification: The wetwell will be sized to provide a flow of 30 million gallons-per-day.												

Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
2009 Water Revenue System Obligation Fund	3.3	-	-	-	-	-	-	-	-	-	3.3
2010 Water Revenue System Obligation Fund	25.0	-	-	-	-	-	-	-	-	-	25.0
2011 Water Revenue System Obligation Fund	-	-	500.0	500.0	-	-	-	-	500.0	-	500.0
Future Water Revenue Bonds	-	-	-	-	500.0	1,020.0	-	-	1,520.0	-	1,520.0
Total	28.3	-	500.0	500.0	500.0	1,020.0	-	-	2,020.0	-	2,048.3

Regional Reclaimed Facility: Ina Road Booster Description: Design and construct a booster station at Pima County's Ina Road Facility, utilizing the capture points constructed in W707. The project also includes construction of a 42-inch pipeline to move effluent from the County's Ina Road Facility to Tucson Water's Reclaimed Plant. Design will begin in Fiscal Year 2016, followed by construction in Fiscal Year 2017 and Fiscal Year 2018.										Project ID: W614 Start Date: 7/15 End Date: 6/18 Location: County		
Justification: This project is necessary to ensure reliability of the City's reclaimed water system.												

Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Future Water Revenue Bonds	-	-	-	-	-	-	-	1,060.0	1,060.0	14,000.0	15,060.0
Total	-	-	-	-	-	-	-	1,060.0	1,060.0	14,000.0	15,060.0

Tucson Water - Reclaimed Pumping Plant

(\$000)

Regional Reclaimed Facility: Ina Road Pumping Description: Design and construct a wetwell (capture point for effluent) at Pima County's Ina Road Facility. The wetwell will be sized to provide 40 million gallons-per-day. Justification: Pima County is scheduled to transfer a large portion of their wastewater from their Roger Road Plant to their Ina Road Facility which, in the future, will be used to provide secondary effluent to Tucson Water.										Project ID: W707 Start Date: 7/08 End Date: 6/13 Location: City and County	
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
2005 Water Revenue Bond Funds	3.0	-	-	-	-	-	-	-	-	-	3.0
2009 Water Revenue System Obligation Fund	56.1	-	-	-	-	-	-	-	-	-	56.1
2010 Water Revenue System Obligation Fund	200.0	-	-	-	-	-	-	-	-	-	200.0
2011 Water Revenue System Obligation Fund	-	-	400.0	400.0	-	-	-	-	400.0	-	400.0
Future Water Revenue Bonds	-	-	-	-	100.0	-	-	-	100.0	-	100.0
Total	259.1	-	400.0	400.0	100.0	-	-	-	500.0	-	759.1

Tucson Water - Reclaimed Transmission

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Dove Mountain 30-inch Reclaimed Main											
2010 Water Revenue System Obligation Fund	25.0	-	-	-	-	-	-	-	-	-	25.0
2011 Water Revenue System Obligation Fund	-	-	60.0	60.0	-	-	-	-	60.0	-	60.0
Future Water Revenue Bonds	-	-	-	-	1,925.0	-	-	-	1,925.0	-	1,925.0
	25.0	-	60.0	60.0	1,925.0	-	-	-	1,985.0	-	2,010.0
Sweetwater Recharge Facility Pipeline, Ph. II											
2009 Water Revenue System Obligation Fund	12.1	-	-	-	-	-	-	-	-	-	12.1
2010 Water Revenue System Obligation Fund	175.0	100.0	-	100.0	-	-	-	-	100.0	-	275.0
2011 Water Revenue System Obligation Fund	-	-	200.0	200.0	-	-	-	-	200.0	-	200.0
	187.1	100.0	200.0	300.0	-	-	-	-	300.0	-	487.1
Program Area Total	212.1	100.0	260.0	360.0	1,925.0	-	-	-	2,285.0	-	2,497.1
Source of Funds Summary											
2009 Water Revenue System Obligation Fund	12.1	-	-	-	-	-	-	-	-	-	12.1
2010 Water Revenue System Obligation Fund	200.0	100.0	-	100.0	-	-	-	-	100.0	-	300.0
2011 Water Revenue System Obligation Fund	-	-	260.0	260.0	-	-	-	-	260.0	-	260.0
Future Water Revenue Bonds	-	-	-	-	1,925.0	-	-	-	1,925.0	-	1,925.0
Program Area Total	212.1	100.0	260.0	360.0	1,925.0	-	-	-	2,285.0	-	2,497.1

Tucson Water - Reclaimed Transmission

(\$000)

Dove Mountain 30-inch Reclaimed Main Description: Replace approximately 8,150 feet of existing 24-inch concrete cylinder transmission main with 30-inch pipe. This transmission main was originally designed to handle 150 pounds of pressure, per square inch. The amount of pressure currently passing through this pipeline, on a routine basis, exceeds the recommended pressure. Design began in Fiscal Year 2011, and construction is scheduled in Fiscal Year 2013. Justification: Replacing the pipeline will ensure the safe delivery of reclaimed water to the Dove Mountain area.										Project ID: W785 Start Date: 7/10 End Date: 6/13 Location: County	
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Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
2010 Water Revenue System Obligation Fund	25.0	-	-	-	-	-	-	-	-	-	25.0
2011 Water Revenue System Obligation Fund	-	-	60.0	60.0	-	-	-	-	60.0	-	60.0
Future Water Revenue Bonds	-	-	-	-	1,925.0	-	-	-	1,925.0	-	1,925.0
Total	25.0	-	60.0	60.0	1,925.0	-	-	-	1,985.0	-	2,010.0

Sweetwater Recharge Facility Pipeline, Ph. II Description: Design and install approximately 2,200 feet of 24-inch of reclaimed transmission main. Design began in Fiscal Year 2010 with construction following in Fiscal Year 2011 and Fiscal Year 2012. Justification: This reclaimed transmission main will convey recovered reclaimed water from additional new wells to the reclaimed reservoir.										Project ID: W711 Start Date: 7/09 End Date: 6/12 Location: Ward 1	
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Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
2009 Water Revenue System Obligation Fund	12.1	-	-	-	-	-	-	-	-	-	12.1
2010 Water Revenue System Obligation Fund	175.0	100.0	-	100.0	-	-	-	-	100.0	-	275.0
2011 Water Revenue System Obligation Fund	-	-	200.0	200.0	-	-	-	-	200.0	-	200.0
Total	187.1	100.0	200.0	300.0	-	-	-	-	300.0	-	487.1

Tucson Water - Reclaimed Distribution

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Developer-Financed Reclaimed Systems											
Tucson Water Revenue and Operations Fund	-	-	20.0	20.0	20.0	61.0	62.0	64.0	227.0	300.0	527.0
	-	-	20.0	20.0	20.0	61.0	62.0	64.0	227.0	300.0	527.0
Reclaimed Emergency Main Enhancements											
2010 Water Revenue System Obligation Fund	-	10.0	-	10.0	-	-	-	-	10.0	-	10.0
Future Water Revenue Bonds	-	-	-	-	100.0	102.0	104.0	106.0	412.0	500.0	912.0
Tucson Water Revenue and Operations Fund	-	-	50.0	50.0	-	-	-	-	50.0	-	50.0
	-	10.0	50.0	60.0	100.0	102.0	104.0	106.0	472.0	500.0	972.0
System Enhancements: Reclaimed											
2010 Water Revenue System Obligation Fund	-	15.0	-	15.0	-	-	-	-	15.0	-	15.0
2011 Water Revenue System Obligation Fund	-	-	100.0	100.0	-	-	-	-	100.0	-	100.0
Future Water Revenue Bonds	-	-	-	-	100.0	102.0	104.0	106.0	412.0	500.0	912.0
	-	15.0	100.0	115.0	100.0	102.0	104.0	106.0	527.0	500.0	1,027.0
Program Area Total	-	25.0	170.0	195.0	220.0	265.0	270.0	276.0	1,226.0	1,300.0	2,526.0
Source of Funds Summary											
2010 Water Revenue System Obligation Fund	-	25.0	-	25.0	-	-	-	-	25.0	-	25.0
2011 Water Revenue System Obligation Fund	-	-	100.0	100.0	-	-	-	-	100.0	-	100.0
Future Water Revenue Bonds	-	-	-	-	200.0	204.0	208.0	212.0	824.0	1,000.0	1,824.0
Tucson Water Revenue and Operations Fund	-	-	70.0	70.0	20.0	61.0	62.0	64.0	277.0	300.0	577.0
Program Area Total	-	25.0	170.0	195.0	220.0	265.0	270.0	276.0	1,226.0	1,300.0	2,526.0

Tucson Water - Reclaimed Distribution

(\$000)

Developer-Financed Reclaimed Systems Description: Review plans and inspect developer-constructed reclaimed water systems. These systems are donated to the City upon completion. Associated costs are recovered from developer fees. Justification: The review and inspection ensure compliance with Tucson Water's standards.										Project ID: W130 Start Date: Annual End Date: Annual Location: City and County		
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Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Tucson Water Revenue and Operations Fund	-	-	20.0	20.0	20.0	61.0	62.0	64.0	227.0	300.0	527.0
Total	-	-	20.0	20.0	20.0	61.0	62.0	64.0	227.0	300.0	527.0

Reclaimed Emergency Main Enhancements Description: Install, upgrade, or replace mains by an outside contractor on an as-needed basis. Justification: Immediate response to requests for emergency main installations is required to reduce water loss, improve system reliability, and maintain water quality.										Project ID: W513 Start Date: Annual End Date: Annual Location: City and County		
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Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
2010 Water Revenue System Obligation Fund	-	10.0	-	10.0	-	-	-	-	10.0	-	10.0
Future Water Revenue Bonds	-	-	-	-	100.0	102.0	104.0	106.0	412.0	500.0	912.0
Tucson Water Revenue and Operations Fund	-	-	50.0	50.0	-	-	-	-	50.0	-	50.0
Total	-	10.0	50.0	60.0	100.0	102.0	104.0	106.0	472.0	500.0	972.0

Tucson Water - Reclaimed Distribution

(\$000)

System Enhancements: Reclaimed Description: Design and construct reclaimed water mains during city, county, state, and other agency road improvement projects, including Regional Transportation Authority-funded projects. Intergovernmental agreements determine the City of Tucson cost allocated for each project. 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 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
2010 Water Revenue System Obligation Fund	-	15.0	-	15.0	-	-	-	-	15.0	-	15.0
2011 Water Revenue System Obligation Fund	-	-	100.0	100.0	-	-	-	-	100.0	-	100.0
Future Water Revenue Bonds	-	-	-	-	100.0	102.0	104.0	106.0	412.0	500.0	912.0
Total	-	15.0	100.0	115.0	100.0	102.0	104.0	106.0	527.0	500.0	1,027.0

Tucson Water - Reclaimed New Services

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
New Metered Services											
Tucson Water Revenue and Operations Fund	-	-	50.0	50.0	50.0	51.0	52.0	53.0	256.0	250.0	506.0
	-	-	50.0	50.0	50.0	51.0	52.0	53.0	256.0	250.0	506.0
Program Area Total	-	-	50.0	50.0	50.0	51.0	52.0	53.0	256.0	250.0	506.0
Source of Funds Summary											
Tucson Water Revenue and Operations Fund	-	-	50.0	50.0	50.0	51.0	52.0	53.0	256.0	250.0	506.0
Program Area Total	-	-	50.0	50.0	50.0	51.0	52.0	53.0	256.0	250.0	506.0

Tucson Water - Reclaimed New Services

(\$000)

<p>New Metered Services</p> <p>Description: Install new metered reclaimed water services upon customer request and payment of connection fees.</p> <p>Justification: This project allows for the installation of new metered reclaimed water services upon customer request.</p>	<p>Project ID: W131</p> <p>Start Date: Annual</p> <p>End Date: Annual</p> <p>Location: City and County</p>
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Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Tucson Water Revenue and Operations Fund	-	-	50.0	50.0	50.0	51.0	52.0	53.0	256.0	250.0	506.0
Total	-	-	50.0	50.0	50.0	51.0	52.0	53.0	256.0	250.0	506.0

Tucson Water - Reclaimed Treatment

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Chlorine System Improvements											
2011 Water Revenue System Obligation Fund	-	-	50.0	50.0	-	-	-	-	50.0	-	50.0
Future Water Revenue Bonds	-	-	-	-	50.0	51.0	52.0	53.0	206.0	250.0	456.0
	-	-	50.0	50.0	50.0	51.0	52.0	53.0	256.0	250.0	506.0
Filtration Modifications at Reclaimed Plant											
2010 Water Revenue System Obligation Fund	575.0	-	-	-	-	-	-	-	-	-	575.0
Future Water Revenue Bonds	-	-	-	-	-	255.0	1,274.0	-	1,529.0	-	1,529.0
	575.0	-	-	-	-	255.0	1,274.0	-	1,529.0	-	2,104.0
Program Area Total	575.0	-	50.0	50.0	50.0	306.0	1,326.0	53.0	1,785.0	250.0	2,610.0
Source of Funds Summary											
2010 Water Revenue System Obligation Fund	575.0	-	-	-	-	-	-	-	-	-	575.0
2011 Water Revenue System Obligation Fund	-	-	50.0	50.0	-	-	-	-	50.0	-	50.0
Future Water Revenue Bonds	-	-	-	-	50.0	306.0	1,326.0	53.0	1,735.0	250.0	1,985.0
Program Area Total	575.0	-	50.0	50.0	50.0	306.0	1,326.0	53.0	1,785.0	250.0	2,610.0

Tucson Water - Reclaimed Treatment

(\$000)

Chlorine System Improvements Description: Design and construct chlorination facilities on an as needed basis at the Roger Road Reclaimed Facility. Justification: This project will provide for the disinfection of reclaimed water.										Project ID: W649 Start Date: Annual End Date: Annual Location: Ward 1		
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Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
2011 Water Revenue System Obligation Fund	-	-	50.0	50.0	-	-	-	-	50.0	-	50.0
Future Water Revenue Bonds	-	-	-	-	50.0	51.0	52.0	53.0	206.0	250.0	456.0
Total	-	-	50.0	50.0	50.0	51.0	52.0	53.0	256.0	250.0	506.0

Filtration Modifications at Reclaimed Plant Description: The existing filtration system is now well beyond its projected lifespan. Planned modifications to the system will enhance flow rates, increase filter capacity, and minimize backwash. Piping modifications will also be included in the scope of this project. Justification: This project is necessary to ensure a quality reclaimed water supply.										Project ID: W774 Start Date: 7/10 End Date: 6/15 Location: Ward 1		
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Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
2010 Water Revenue System Obligation Fund	575.0	-	-	-	-	-	-	-	-	-	575.0
Future Water Revenue Bonds	-	-	-	-	-	255.0	1,274.0	-	1,529.0	-	1,529.0
Total	575.0	-	-	-	-	255.0	1,274.0	-	1,529.0	-	2,104.0

Tucson Water - Reclaimed Process Control

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Control Panels: Reclaimed System											
2010 Water Revenue System Obligation Fund	-	13.0	-	13.0	-	-	-	-	13.0	-	13.0
2011 Water Revenue System Obligation Fund	-	-	100.0	100.0	-	-	-	-	100.0	-	100.0
Future Water Revenue Bonds	-	-	-	-	150.0	255.0	260.0	265.0	930.0	5,000.0	5,930.0
	-	13.0	100.0	113.0	150.0	255.0	260.0	265.0	1,043.0	5,000.0	6,043.0
SCADA Reclaimed											
2011 Water Revenue System Obligation Fund	-	-	224.0	224.0	-	-	-	-	224.0	-	224.0
Future Water Revenue Bonds	-	-	-	-	699.0	1,060.0	266.0	258.0	2,283.0	-	2,283.0
	-	-	224.0	224.0	699.0	1,060.0	266.0	258.0	2,507.0	-	2,507.0
Program Area Total	-	13.0	324.0	337.0	849.0	1,315.0	526.0	523.0	3,550.0	5,000.0	8,550.0
Source of Funds Summary											
2010 Water Revenue System Obligation Fund	-	13.0	-	13.0	-	-	-	-	13.0	-	13.0
2011 Water Revenue System Obligation Fund	-	-	324.0	324.0	-	-	-	-	324.0	-	324.0
Future Water Revenue Bonds	-	-	-	-	849.0	1,315.0	526.0	523.0	3,213.0	5,000.0	8,213.0
Program Area Total	-	13.0	324.0	337.0	849.0	1,315.0	526.0	523.0	3,550.0	5,000.0	8,550.0

Tucson Water - Reclaimed Process Control

(\$000)

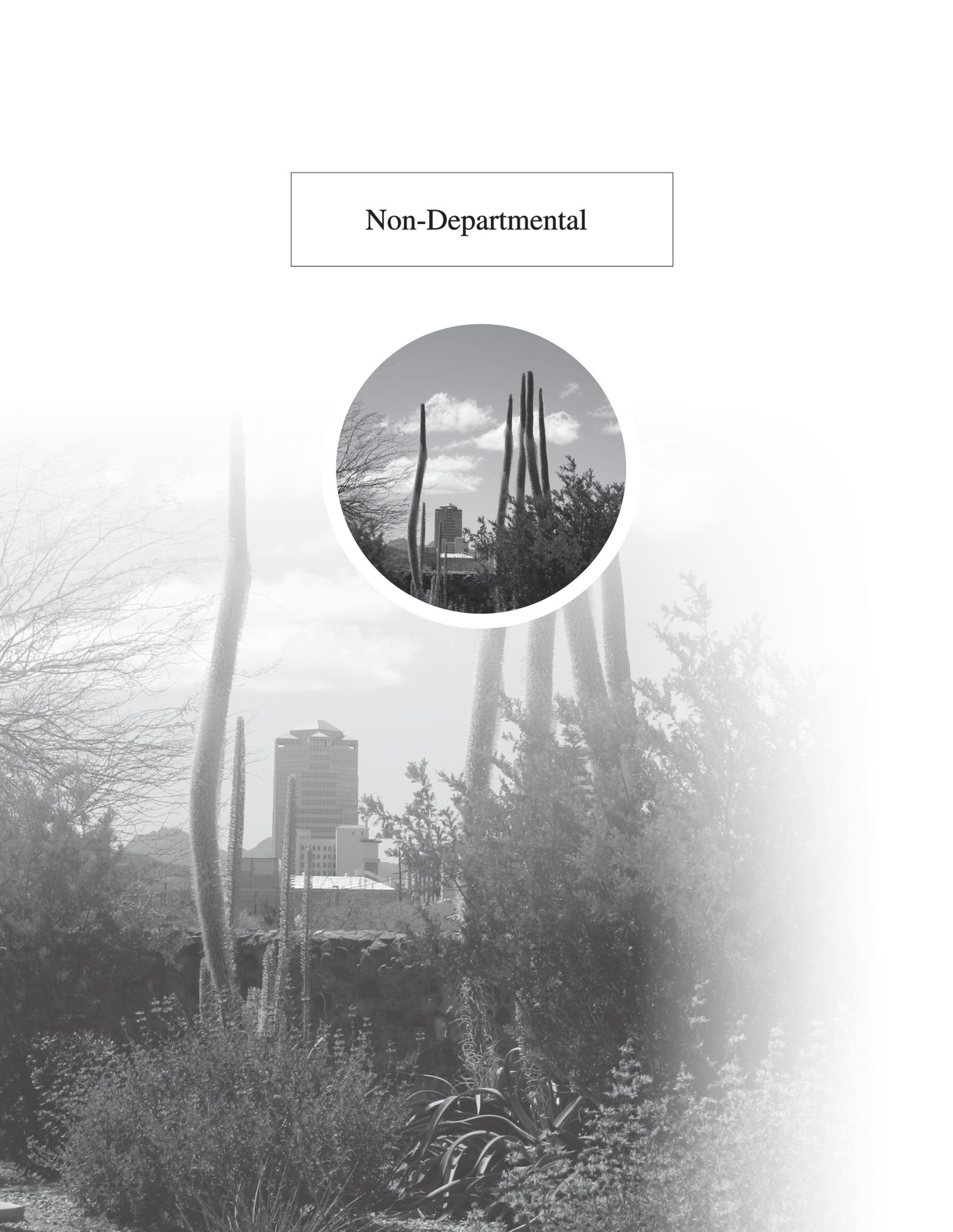
Control Panels: Reclaimed System Description: Design and construct controls for reclaimed water facilities, and modify existing controls at booster stations, reservoirs, and storage facilities.										Project ID: W959 Start Date: Annual End Date: Annual Location: City and County		
Justification: These 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 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
2010 Water Revenue System Obligation Fund	-	13.0	-	13.0	-	-	-	-	13.0	-	13.0
2011 Water Revenue System Obligation Fund	-	-	100.0	100.0	-	-	-	-	100.0	-	100.0
Future Water Revenue Bonds	-	-	-	-	150.0	255.0	260.0	265.0	930.0	5,000.0	5,930.0
Total	-	13.0	100.0	113.0	150.0	255.0	260.0	265.0	1,043.0	5,000.0	6,043.0

SCADA Reclaimed Description: The Supervisory Control and Data Acquisition (SCADA) communication infrastructure has become obsolete and needs to be upgraded. This project will provide for the installation of field instrumentation, controllers, and communications equipment necessary to communicate reclaimed water system flows, levels, and pressures to the system operators. The existing Master Station hardware and software will be replaced with improved technology. The budget also includes construction of a new control center in an existing Tucson Water facility.										Project ID: W783 Start Date: 7/11 End Date: 6/16 Location: City and County		
Justification: This project will allow the utility to control operations of the reclaimed water system from a central location, thereby ensuring operational efficiency.												

Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
2011 Water Revenue System Obligation Fund	-	-	224.0	224.0	-	-	-	-	224.0	-	224.0
Future Water Revenue Bonds	-	-	-	-	699.0	1,060.0	266.0	258.0	2,283.0	-	2,283.0
Total	-	-	224.0	224.0	699.0	1,060.0	266.0	258.0	2,507.0	-	2,507.0

Non-Departmental



**Capital Improvement Program
Department Statement**

FY 2012 through FY 2016

Department: Non-Departmental – General Expense

Five-Year Total: \$ 3,750,000

The General Expense five-year Capital Improvement Program of \$3.75 million has one project: Conversion of the City's multiple enterprise-related computer system to a single Enterprise Resource Planning (ERP) system.

Non-Departmental: General Expense

Five-Year Capital Improvement Program

(\$000)

Project Name / Fund	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Technology Improvements											
Capital Improvement Fund	750.0	1,000.0	1,500.0	2,500.0	1,250.0	-	-	-	3,750.0	-	4,500.0
	750.0	1,000.0	1,500.0	2,500.0	1,250.0	-	-	-	3,750.0	-	4,500.0
Department Total	750.0	1,000.0	1,500.0	2,500.0	1,250.0	-	-	-	3,750.0	-	4,500.0
Source of Funds Summary											
Capital Improvement Fund	750.0	1,000.0	1,500.0	2,500.0	1,250.0	-	-	-	3,750.0	-	4,500.0
Department Total	750.0	1,000.0	1,500.0	2,500.0	1,250.0	-	-	-	3,750.0	-	4,500.0

Non-Departmental: General Expense

(\$000)

Technology Improvements Description: Purchase and convert the City's multiple enterprise-related business computer system to a single Enterprise Resource Planning (ERP) system provided and supported by a single vendor that will provide an integrated system with the administrative functions of Finance, Budget, Payroll and Human Resources.										Project ID: N116 Start Date: 11/10 End Date: 6/13 Location: Citywide		
Justification: The City's Payroll/Human Resources software application is twenty years old and is running on an unsupported IBM mainframe. The ability to timely and accurately process payroll would not be possible in the event of a system failure. Upgrading this system is considered a critical need for the City. In addition, the City plans to upgrade other systems that support essential financial processes.												
Source of Funds:	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project	
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016				
Capital Improvement Fund	750.0	1,000.0	1,500.0	2,500.0	1,250.0	-	-	-	3,750.0	-	4,500.0	
Total	750.0	1,000.0	1,500.0	2,500.0	1,250.0	-	-	-	3,750.0	-	4,500.0	

