

**City of Tucson,
Arizona**



**Approved Five-Year Capital
Improvement Program
Fiscal Years 2013 - 2017**

City of Tucson, Arizona

Approved Five-Year Capital Improvement Program Fiscal Years 2013 through 2017 *Effective July 1, 2012*

Mayor and Council



HONORABLE
JONATHAN ROTHSCHILD
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

RICHARD MIRANDA
City Manager

KELLY GOTTSCHALK
Assistant City Manager/
Chief Financial Officer

LIZ RODRIGUEZ MILLER
Assistant City Manager

ANDREW H. QUIGLEY
Assistant City Manager





TABLE of CONTENTS

Section A – Overview

Overview of the Five-Year Capital Improvement Program.....	A-1
Table I: Summary by Department	A-8
Table II: Summary by Funding Source	A-9
Table III: Summary of CIP Impact on the Operating Budget.....	A-11
Table IV. Projects with Pima County Bond Funding.....	A-12
Department Summary Budgets	A-13

Section B – Department Programs

City Court.....	B-1
Environmental Services	B-3
General Services.....	B-5
Housing and Community Development.....	B-7
Parks and Recreation.....	B-10
Transportation.....	B-29
Tucson Convention Center.....	B-61
Tucson Fire.....	B-63
Tucson Water	B-65
Non-Departmental	B-112

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 2013-2017) 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 Sources
- Department Programs
- Impact on the Operating Budget
- Impact Fee Projects Plan
- Capital Unmet Needs

BUDGET HIGHLIGHTS

This approved CIP totals \$826.3 million; \$293.3 million is budgeted in the first year of the CIP and is a component of the Fiscal Year 2013 Adopted Budget. Notable projects include the following:

Advanced Oxidation Process Treatment Plant. Plan, 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 and will be completed in Fiscal Year 2014. Construction of a treatment plant is needed to ensure compliance as the Environmental Protection Agency is expected to establish health based limits for 1,4-dioxane. Total project costs are estimated to be \$14.6 million with \$10.4 million budgeted in Fiscal Year 2013. The project is funded by Water Revenue System Obligation Funds, the Water Infrastructure Reserve Fund, and Future Water Revenue Bonds.

Communications Center Expansion. Renovate and upgrade the Tucson Police and Tucson Fire 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. Total project costs are estimated to be \$9.4 million with \$8.7 million budgeted in Fiscal Year 2013. The project is funded by public safety impact fees, Pima County bonds, and miscellaneous federal grants.

Modern Streetcar/SunLink. Plan, design, and construct a four-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 \$144.0 million with \$87.6 million budgeted in Fiscal Year 2013. 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.

Southeast Community Park. 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. 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. Total project costs are estimated to be \$5.8 million with \$4.0 million budgeted in Fiscal Year 2013. The project is funded by Pima County bonds.

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 (SunTran buses and SunVan paratransit vans) to make the planning, funding, and acquisition of these purchases more visible to the public and the governing body.

Steps from Submittal to Approval

In January 2012, 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 four 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 and applicable revisions were made.

The proposed CIP was presented to the Mayor and Council on April 24, 2012 along with the Recommended Fiscal Year 2013 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 Sessions in May. Two public hearings were held prior to the adoption of the Fiscal Year 2013 budget on June 5th.

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 2013 through 2017 totals \$826.3 million. The majority of the projects are in the Operations and Development category, which includes Environmental Services, General Services, Transportation, and Tucson Water.

OVERVIEW of the CAPITAL IMPROVEMENT PROGRAM

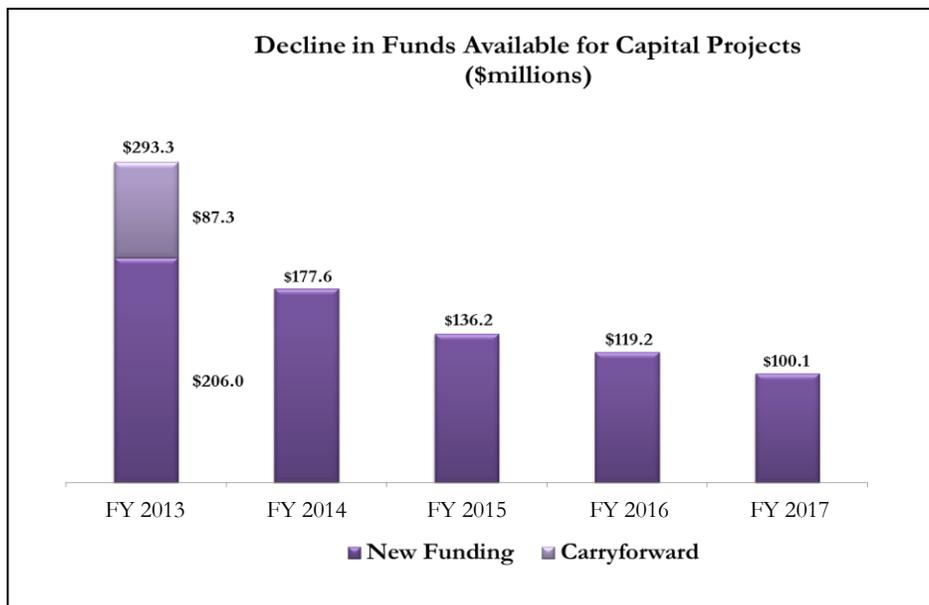
Five-Year CIP Summary of Expenditures

(in \$000s)	Adopted Year 1 FY 2013	Approved Five- Year Program
Public Safety/Neighborhood Services	\$ 25,384.6	\$ 32,438.9
Operations and Development	266,165.4	792,124.1
Non-Departmental: General Expense	1,750.0	1,750.0
Total	\$ 293,300.0	\$ 826,313.0

This five-year CIP is \$200.4 million less than the \$1.03 billion approved five-year CIP for Fiscal Years 2012 through 2016. The decrease is primarily due to the completion of projects funded by the Regional Transportation Authority (RTA) and Mass Transit Federal Grants.

Fiscal Year 2013 includes \$87.3 million carried forward for project expenditures not made as planned during Fiscal Year 2012. On top of that is \$206.0 million in new funding. The CIP presumes that all of the Fiscal Year 2013 budget will be spent in that year.

CIP expenditures decline significantly after Fiscal Year 2013 from \$177.6 million in Fiscal Year 2014 to \$100.1 million by Fiscal Year 2017. The decline in new funding over the following three years is primarily due to the spending down of RTA funding and Mass Transit Federal Grants.



For a summary of expenditures by department and fiscal year, see Table I, Five Year Capital Improvement Program Summary by Department on page A-8.

OVERVIEW of the CAPITAL IMPROVEMENT PROGRAM

Funding Sources

This five-year program of \$826.3 million 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 2013	Approved Five-Year Program
Capital Projects Funds	\$ 10,429.3	\$ 157,255.3
Enterprise Funds	69,807.0	173,171.0
General Fund	112.6	112.6
Special Revenue Funds	212,951.1	495,774.1
Total	\$ 293,300.0	\$ 826,313.0

Capital Projects Funds. This category, which includes the City bond funds, is 19% of the five-year CIP. These funds will provide \$157.2 million over the next five years: \$630,000 from the 2000 Environmental Service General Obligation Bonds, \$1.2 million from authorized General Obligation Bonds, and \$8.6 million in 2005 Water Infrastructure Financing Authority Bonds, and \$146.8 million from future water revenue bond authorizations.

Enterprise Funds. Enterprise Funds total \$173.2 million or 21% of the five-year CIP. Environmental Services totals \$3.2 million. Tucson Water accounts for the remaining \$170.0 million: \$118.3 million from user revenues and \$51.7 million from Water's Obligation funds.

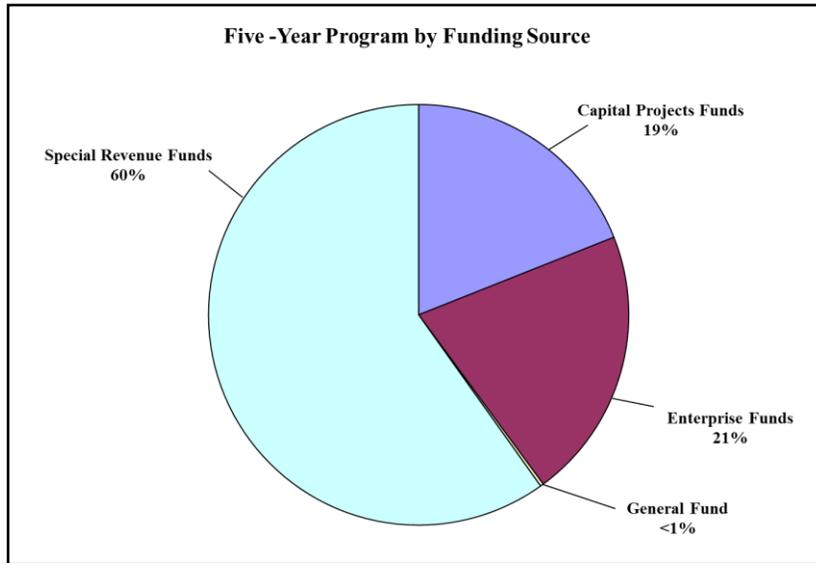
General Fund. This category totals \$0.11 million or less than 1% of the five-year CIP and these restricted revenues are in the Parks and Recreation Department budget for the A Mountain Improvement Project.

Special Revenue Funds. This category totals \$495.8 million or 60% 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.

RTA funds of \$235.5 million account for the largest portion of this category. Next are federal grants of \$147.2 million. Pima County bonds will provide \$33.7 million. Capacity of \$17.0 million was added for road and regional park improvements. State-shared HURF provides another \$12.1 million: \$3.4 million from the City's HURF allocation and \$8.7 million from regional HURF distributed by PAG. Certificates of participation within the Capital Improvement Fund account for \$10.4 million. Mass Transit Funds total \$7.9 million provided from the General Fund. The remaining \$32.0 million comes from a variety of sources including developers and capital agreements with other jurisdictions.

For more detail on funding sources, see Table II, Five-Year Capital Improvement Program Summary by Funding Source beginning on page A-9.

OVERVIEW of the CAPITAL IMPROVEMENT PROGRAM



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: Public Safety/Neighborhood Services, Operations and Development, and Non-Departmental. Their specific projects and detailed funding source information can be found in Section B of the Fiscal Year 2013 Adopted Budget.

Public Safety/Neighborhood Services

The Public Safety/Neighborhood Services category, which accounts for 4% of the total five-year CIP, contains projects managed by City Court, Housing and Community Development, Parks and Recreation, Tucson Convention Center, and Tucson Fire.

City Court. City Court's five-year program of \$0.7 million consists of one project, Elevator Upgrades. This project is funded with certificates of participation in the Capital Improvement Fund.

Housing and Community Development. This department's five-year program of \$2.8 million consists of three projects: Neighborhood Stabilization Acquisition I, Neighborhood Stabilization Acquisition III, and the Back to Basics program. Funding is provided by the City's Highway User Revenue Fund and the Community Development Block Grant Fund.

Parks and Recreation. Parks' five-year CIP of \$18.9 million contains 34 projects. These projects are funded primarily from Pima County bonds of \$14.5 million. Revenue from impact fees, restricted General Fund revenues, and 2000 General Obligation bonds provide for the remaining \$4.4 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.

Tucson Convention Center. The five-year program of \$1.0 million consists of one project, the Tucson Convention Center Bleachers. The project is funded by certificates of participation in the Capital Improvement Fund.

OVERVIEW of the CAPITAL IMPROVEMENT PROGRAM

Tucson Fire. Tucson Fire's five-year program of \$9.0 million consists of two projects: Communications Center Expansion and Fire Facility Improvements. These projects are funded with revenue from public safety impact fees in the amount of \$4.7 million, Pima County bonds of \$4.0 million, and \$0.3 from miscellaneous federal grants and general obligation bonds.

Operations and Development

The Operations and Development category, which accounts for 96% of the total five-year CIP, contains projects managed by Environmental Services, General Services, Transportation, and Tucson Water.

Environmental Services. The department's five-year program of two projects totals \$3.8 million. Environmental Services' CIP is funded from Environmental Service General Obligation bonds of \$0.6 million and \$3.2 million from Environmental Service revenues.

General Services. The five-year General Services program of \$7.0 million consists of two projects: Elevator and Escalator Code Compliance and Energy Plant Repairs and Capacity Expansion. General Services' CIP is funded with certificates of participation in the Capital Improvement Fund.

Transportation. The five-year Transportation program of \$455.9 million includes five program areas: Drainage for \$0.6 million, Public Transit for \$183.7 million, Street Lighting for \$0.05 million, Streets for \$267.8 million, and Traffic Signals for \$3.8 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 \$235.5 million. Federal funding provides another significant portion totaling \$144.3 million: \$110.3 million for transit projects and \$34.0 million for street projects. Other funding sources are capital agreement funds of \$25.0 million, Pima County bond funds of \$15.1 million, city bond funds of \$0.6 million, regional HURF from Pima Association of Governments of \$8.7 million, city HURF of \$5.1 million, and impact fee revenues of \$13.8 million. The remaining \$7.9 million is from the General Fund for Mass Transit, which is used as the local match for federal transit grants.

Tucson Water. The five-year Tucson Water CIP of \$325.4 million includes \$286.2 million of improvements to the potable water system and \$39.2 million of improvements for the reclaimed water system. Tucson Water's CIP is funded with future water revenue bond authorization of \$146.8 million, operation funds of \$118.3 million, 2005 Water Infrastructure Financing Authority bonds of \$8.6 million, 2010 Revenue Obligation funds of \$0.5 million, 2011 Revenue Obligation funds of \$4.7 million, and 2012 Revenue Obligation funds of \$46.5 million.

Non-Departmental

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

OVERVIEW of the CAPITAL IMPROVEMENT PROGRAM

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 \$20.2 million for Fiscal Year 2013, increasing to \$21.6 million for Fiscal Year 2014, and to \$23.7 million by Fiscal Year 2017. The General Fund O&M impacts in Fiscal Year 2013 are for the opening of new or expanded facilities.

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 on page A-11.

IMPACT FEE PROJECTS PLAN

The 2007 impact fee ordinances adopted by Mayor and Council require an Impact Fee Projects Plan (IFPP) that lists the projects that are eligible for the use of impact fees. As required, the city's IFPP was established following a public hearing in March 2007. The ordinance further requires that the IFPP be included in the city's capital improvement program (CIP) and reviewed annually.

A listing of projects may be found in Section E of the Fiscal Year 2013 Adopted Budget.

CAPITAL UNMET NEEDS

Finance Department staff has been working 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 \$1.3 billion. 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. Due to the extent of the City's unmet capital needs specifically related to streets maintenance and new construction, Mayor and Council voted on June 26th to refer the placement of a question on the November 2012 ballot seeking voter authorization to issue \$100 million in General Obligation bonds to repair and resurface arterial and residential streets within the City of Tucson.

A listing of capital unmet needs may be found in Section E of the Fiscal Year 2013 Adopted Budget.

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 Bond Funding

Department Summary Budgets

FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM

Table I. Summary by Department (\$000)

	Adopted Year 1 FY 2013	Year 2 FY 2014	Projected Requirements			Year 5 FY 2017	Five Year Total
			Year 3 FY 2015	Year 4 FY 2016			
Public Safety/Neighborhood Services							
City Court	\$ 715.4	\$ -0-	\$ -0-	\$ -0-	\$ -0-	\$ -0-	\$ 715.4
Housing and Community Development	2,686.4	150.0	-0-	-0-	-0-	-0-	2,836.4
Parks and Recreation	12,253.2	4,125.0	2,492.3	-0-	-0-	-0-	18,870.5
Tucson Convention Center	1,000.0	-0-	-0-	-0-	-0-	-0-	1,000.0
Tucson Fire	8,729.6	287.0	-0-	-0-	-0-	-0-	9,016.6
Subtotal	\$ 25,384.6	\$ 4,562.0	\$ 2,492.3	\$ -0-	\$ -0-	\$ -0-	\$ 32,438.9
Operations and Development							
Environmental Services	\$ 3,830.0	\$ -0-	\$ -0-	\$ -0-	\$ -0-	\$ -0-	\$ 3,830.0
General Services	6,346.1	623.6	-0-	-0-	-0-	-0-	6,969.7
Transportation	180,768.3	115,430.5	74,738.6	49,197.0	35,779.0	35,779.0	455,913.4
Tucson Water	75,221.0	56,997.0	58,929.0	69,988.0	64,276.0	64,276.0	325,411.0
Subtotal	\$266,165.4	\$173,051.1	\$133,667.6	\$119,185.0	\$100,055.0	\$100,055.0	\$792,124.1
Non-Departmental							
General Expense	\$ 1,750.0	\$ -0-	\$ -0-	\$ -0-	\$ -0-	\$ -0-	\$ 1,750.0
Subtotal	\$ 1,750.0	\$ -0-	\$ -0-	\$ -0-	\$ -0-	\$ -0-	\$ 1,750.0
Total	\$293,300.0	\$177,613.1	\$136,159.9	\$119,185.0	\$100,055.0	\$100,055.0	\$826,313.0

FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM

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

	Adopted Year 1 FY 2013	Year 2 FY 2014	Projected Requirements			Year 5 FY 2017	Five Year Total
			Year 3 FY 2015	Year 4 FY 2016			
Capital Project Funds							
2000 Environmental Services Bonds	\$ 630.0	\$ -0-	\$ -0-	\$ -0-	\$ -0-	\$ -0-	\$ 630.0
2000 General Obligation Bond Fund	1,146.6	-0-	-0-	-0-	-0-	-0-	1,146.6
2000 General Obligation Bond Funds: Interest	38.7	-0-	-0-	-0-	-0-	-0-	38.7
2005 WIFA Bonds: Series H	6,105.0	-0-	-0-	-0-	-0-	-0-	6,105.0
2005 WIFA Bonds: Series I	2,509.0	-0-	-0-	-0-	-0-	-0-	2,509.0
Future Water Revenue Bonds	-0-	39,898.0	34,003.0	41,293.0	31,632.0	-	146,826.0
Subtotal	\$ 10,429.3	\$ 39,898.0	\$ 34,003.0	\$ 41,293.0	\$ 31,632.0	\$ -	\$157,255.3
Enterprise Funds							
2010 Water Revenue System Obligation Fund	\$ 1,550.0	\$ -0-	\$ -0-	\$ -0-	\$ -0-	\$ -0-	\$ 1,550.0
2011 Water Revenue System Obligation Fund	3,656.0	-0-	-0-	-0-	-0-	-0-	3,656.0
2012 Water Revenue System Obligation Fund	46,445.0	-0-	-0-	-0-	-0-	-0-	46,445.0
Environmental Services Fund	3,200.0	-0-	-0-	-0-	-0-	-0-	3,200.0
Tucson Water Revenue and Operations Fund	14,956.0	17,099.0	24,926.0	28,695.0	32,644.0	-	118,320.0
Subtotal	\$ 69,807.0	\$ 17,099.0	\$ 24,926.0	\$ 28,695.0	\$ 32,644.0	\$ -	\$173,171.0
General Fund							
General Fund: Restricted Revenues	\$ 112.6	\$ -0-	\$ -0-	\$ -0-	\$ -0-	\$ -0-	\$ 112.6
Subtotal	\$ 112.6	\$ -0-	\$ -0-	\$ -0-	\$ -0-	\$ -0-	\$ 112.6

FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM

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

	Adopted		Projected Requirements			Five Year Total
	Year 1 FY 2013	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017	
Special Revenue Funds						
Capital Agreement Fund	\$ 85.0	\$ -0-	\$ -0-	\$ 12,000.0	\$ 13,000.0	\$ 25,085.0
Capital Agreement Fund: PAG	609.0	2,728.0	5,000.0	350.0	-0-	8,687.0
Capital Agreement Fund: Pima County Bonds	15,344.9	11,210.0	7,122.3	-0-	-0-	33,677.2
Capital Improvement Fund	9,811.5	623.6	-0-	-0-	-0-	10,435.1
Civic Contributions Fund	299.3	-0-	-0-	-0-	-0-	299.3
Community Development Block Grant Fund	2,411.4	150.0	-0-	-0-	-0-	2,561.4
Federal Highway Administration Grants	6,126.2	9,493.0	11,814.0	6,550.0	-0-	33,983.2
Highway User Revenue Fund	2,999.2	221.6	54.6	53.0	50.0	3,378.4
Highway User Revenue Fund: Contribution	50.0	50.0	50.0	50.0	50.0	250.0
Highway User Revenue Fund: In-Lieu Fees	1,570.7	50.0	50.0	50.0	50.0	1,770.7
Mass Transit Fund: Federal Grants	73,081.2	18,130.4	12,802.4	2,565.0	3,717.0	110,296.0
Mass Transit Fund	2,047.6	2,769.1	2,191.6	505.0	362.0	7,875.3
Miscellaneous Federal Grants	250.0	-0-	-0-	-0-	-0-	250.0
Miscellaneous Non-Federal Grants	100.0	-0-	-0-	-0-	-0-	100.0
Public Safety Impact Fee Fund: Regional Transportation Authority Fund	4,400.0	287.0	-0-	-0-	-0-	4,687.0
Road and Park Impact Fee Fund: Central District	84,957.8	73,744.7	38,146.0	24,324.0	14,300.0	235,472.5
Road and Park Impact Fee Fund: Central Pending	1,181.0	300.0	-0-	-0-	1,500.0	2,981.0
Road and Park Impact Fee Fund: Central District	-0-	-0-	-0-	1,500.0	1,500.0	3,000.0
Road and Park Impact Fee Fund: East District	4,141.2	858.7	-0-	1,250.0	1,250.0	7,499.9
Road and Park Impact Fee Fund: Southeast District	1,801.5	-0-	-0-	-0-	-0-	1,801.5
Road and Park Impact Fee Fund: Southlands District	1,465.9	-0-	-0-	-0-	-0-	1,465.9
Road and Park Impact Fee Fund: West District	217.7	-0-	-0-	-0-	-0-	217.7
Subtotal	\$ 212,951.1	\$ 120,616.1	\$ 77,230.9	\$ 49,197.0	\$ 35,779.0	\$ 495,774.1
Total	\$ 293,300.0	\$ 177,613.1	\$ 136,159.9	\$ 119,185.0	\$ 100,055.0	\$ 826,313.0

FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM

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

	Adopted		Projected Requirements			Five Year Total
	Year 1 FY 2013	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017	
SERVICE AREA/IMPACT						
Public Safety/Neighborhood Services						
Parks and Recreation	\$ 22.5	\$ 98.1	\$ 244.8	\$ 446.2	\$ 1,204.2	\$ 2,015.8
Subtotal	\$ 22.5	\$ 98.1	\$ 244.8	\$ 446.2	\$ 1,204.2	\$ 2,015.8
Operations and Development						
Transportation	\$ 19,231.6	\$ 20,563.4	\$ 21,535.0	\$ 21,535.0	\$ 21,535.0	\$104,400.0
Tucson Water	950.0	950.0	950.0	950.0	950.0	4,750.0
Subtotal	\$ 20,181.6	\$ 21,513.4	\$ 22,485.0	\$ 22,485.0	\$ 22,485.0	\$109,150.0
Total	\$ 20,204.1	\$ 21,611.5	\$ 22,729.8	\$ 22,931.2	\$ 23,689.2	\$ 111,165.8
SOURCE OF FUNDS SUMMARY						
Enterprise Funds						
Tucson Water Revenue and Operations Fund	\$ 950.0	\$ 950.0	\$ 950.0	\$ 950.0	\$ 950.0	\$ 4,750.0
Subtotal	\$ 950.0	\$ 950.0	\$ 950.0	\$ 950.0	\$ 950.0	\$ 4,750.0
General Fund						
General Fund	\$ 22.5	\$ 98.1	\$ 244.8	\$ 446.2	\$ 1,204.2	\$ 2,015.8
Subtotal	\$ 22.5	\$ 98.1	\$ 244.8	\$ 446.2	\$ 1,204.2	\$ 2,015.8
Special Revenue Funds						
Highway User Revenue Fund	\$ 347.0	\$ 605.0	\$ 605.0	\$ 605.0	\$ 605.0	\$ 2,767.0
Mass Transit Fund	16,054.6	17,028.4	18,000.0	18,000.0	18,000.0	87,083.0
RTA Fund	2,830.0	2,930.0	2,930.0	2,930.0	2,930.0	14,550.0
Subtotal	\$ 19,231.6	\$ 20,563.4	\$ 21,535.0	\$ 21,535.0	\$ 21,535.0	\$104,400.0
Total	\$ 20,204.1	\$ 21,611.5	\$ 22,729.8	\$ 22,931.2	\$ 23,689.2	\$111,165.8

FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM

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

	Adopted		Projected Requirements			Five Year Total
	Year 1 FY 2013	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017	
Parks and Recreation						
Arroyo Chico Urban Path: Campbell/Parkway	\$ 435.7	\$ -0-	\$ -0-	\$ -0-	\$ -0-	\$ 435.7
Atterbury Wash Sanctuary Expansion	847.2	-0-	-0-	-0-	-0-	847.2
Catalina Park Integrated Play Area	73.8	-0-	-0-	-0-	-0-	73.8
Freedom Park Improvements/ 29th Street Coalition	500.0	-0-	-0-	-0-	-0-	500.0
Julian Wash Linear Park	250.0	-0-	-0-	-0-	-0-	250.0
Lincoln Park Sport Fields	100.0	-0-	-0-	-0-	-0-	100.0
Northside Recreation Center	515.4	3,775.0	1,000.0	-0-	-0-	5,290.4
Southeast Community Park	4,000.0	350.0	1,492.3	-0-	-0-	5,842.3
Toumey Park	180.0	-0-	-0-	-0-	-0-	180.0
Udall Park Sports Fields	510.2	-0-	-0-	-0-	-0-	510.2
Wakefield/St. John's Skate Facility	475.0	-0-	-0-	-0-	-0-	475.0
Transportation						
Dunbar Spring Neighborhood Improvements	20.0	-0-	-0-	-0-	-0-	20.0
Five Points Transportation Enhancement	50.0	450.0	-0-	-0-	-0-	500.0
Houghton Road: Bridge Replacement	-0-	3,405.0	3,380.0	-0-	-0-	6,785.0
Houghton Road: Irvington to Valencia	3,235.0	3,230.0	-0-	-0-	-0-	6,465.0
Houghton Road: Upper to I-10 Valencia	-0-	-0-	1,250.0	-0-	-0-	1,250.0
Toumey Park Improvements	103.0	-0-	-0-	-0-	-0-	103.0
Tucson Fire						
Communications Center Expansion	4,049.6	-0-	-0-	-0-	-0-	4,049.6
Total	\$ 15,344.9	\$ 11,210.0	\$ 7,122.3	\$ -0-	\$ -0-	\$ 33,677.2

FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
CITY COURT
(\$000)

	Adopted		Projected Requirements			Five Year Total
	Year 1 FY 2013	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017	
Project Name						
Elevator Upgrades	\$ 715.4	\$ -0-	\$ -0-	\$ -0-	\$ -0-	\$ 715.4
Total	\$ 715.4	\$ -0-	\$ -0-	\$ -0-	\$ -0-	\$ 715.4
Source of Funds Summary						
Capital Improvement Fund	\$ 715.4	\$ -0-	\$ -0-	\$ -0-	\$ -0-	\$ 715.4
Total	\$ 715.4	\$ -0-	\$ -0-	\$ -0-	\$ -0-	\$ 715.4

FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
ENVIRONMENTAL SERVICES
(\$000)

Project Name	Adopted	Projected Requirements				Five
	Year 1 FY 2013	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017	Year Total
Los Reales Infrastructure Plan	\$ 3,200.0	\$ -0-	\$ -0-	\$ -0-	\$ -0-	\$ 3,200.0
Tumamoc Landfill Closure	630.0	-0-	-0-	-0-	-0-	630.0
Total	\$ 3,830.0	\$ -0-	\$ -0-	\$ -0-	\$ -0-	\$ 3,830.0
Source of Funds Summary						
2000 Environmental Service Bonds	\$ 630.0	\$ -0-	\$ -0-	\$ -0-	\$ -0-	\$ 630.0
Environmental Services Fund	3,200.0	-0-	-0-	-0-	-0-	3,200.0
Total	\$ 3,830.0	\$ -0-	\$ -0-	\$ -0-	\$ -0-	\$ 3,830.0

FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM

GENERAL SERVICES

(\$000)

Project Name	Adopted	Projected Requirements				Five
	Year 1 FY 2013	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017	Year Total
Elevator and Escalator Code Compliance	\$ 5,846.1	\$ 623.6	\$ -0-	\$ -0-	\$ -0-	\$ 6,469.7
Energy Plant Repairs and Capacity Expansion	500.0	-0-	-0-	-0-	-0-	500.0
Total	\$ 6,346.1	\$ 623.6	\$ -0-	\$ -0-	\$ -0-	\$ 6,969.7
Source of Funds Summary						
Capital Improvement Fund	\$ 6,346.1	\$ 623.6	\$ -0-	\$ -0-	\$ -0-	\$ 6,969.7
Total	\$ 6,346.1	\$ 623.6	\$ -0-	\$ -0-	\$ -0-	\$ 6,969.7

FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
HOUSING and COMMUNITY DEVELOPMENT
(\$000)

Project Name	Adopted	Projected Requirements				Five
	Year 1 FY 2013	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017	Year Total
Back to Basics	\$ 661.0	\$ -0-	\$ -0-	\$ -0-	\$ -0-	\$ 661.0
Neighborhood Stabilization: Acquisitions I	150.0	-0-	-0-	-0-	-0-	150.0
Neighborhood Stabilization: Acquisitions III	1,875.4	150.0	-0-	-0-	-0-	2,025.4
Total	\$ 2,686.4	\$ 150.0	\$ -0-	\$ -0-	\$ -0-	\$ 2,836.4
Source of Funds Summary						
Community Development Block Grant Fund	\$ 2,411.4	\$ 150.0	\$ -0-	\$ -0-	\$ -0-	\$ 2,561.4
Highway User Revenue Fund	275.0	-0-	-0-	-0-	-0-	275.0
Total	\$ 2,686.4	\$ 150.0	\$ -0-	\$ -0-	\$ -0-	\$ 2,836.4

FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM

PARKS and RECREATION

(\$000)

Project Name	Adopted	Projected Requirements					Five Year Total
	Year 1 FY 2013	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017		
A Mountain Improvement	\$ 184.5	\$ -0-	\$ -0-	\$ -0-	\$ -0-	\$ 184.5	
Arcadia Park, Phase I	222.1	-0-	-0-	-0-	-0-	222.1	
Arroyo Chico Urban Path: Campbell/Parkway	444.5	-0-	-0-	-0-	-0-	444.5	
Atterbury Wash Sanctuary Expansion	847.2	-0-	-0-	-0-	-0-	847.2	
Catalina Park Integrated Play Area	74.4	-0-	-0-	-0-	-0-	74.4	
Cherry Avenue Center Expansion, Phase I	12.2	-0-	-0-	-0-	-0-	12.2	
Clements Senior Center Recreation Facility	7.6	-0-	-0-	-0-	-0-	7.6	
Christopher Columbus Park Expansion	117.4	-0-	-0-	-0-	-0-	117.4	
El Pueblo Center Expansion	45.2	-0-	-0-	-0-	-0-	45.2	
Freedom Park Improvements/ 29th Street Coalition	500.0	-0-	-0-	-0-	-0-	500.0	
Grijalva School Park	323.6	-0-	-0-	-0-	-0-	323.6	
Juhan Park Expansion	46.8	-0-	-0-	-0-	-0-	46.8	
Julian Wash Linear Park	250.0	-0-	-0-	-0-	-0-	250.0	
Lincoln Park Area Maintenance Compound	170.8	-0-	-0-	-0-	-0-	170.8	
Lincoln Park Sport Fields	203.5	-0-	-0-	-0-	-0-	203.5	
Mendoza Memorial Park	99.6	-0-	-0-	-0-	-0-	99.6	
Northside Recreation Center	515.4	3,775.0	1,000.0	-0-	-0-	5,290.4	
Parks Strategic Plan	250.0	-0-	-0-	-0-	-0-	250.0	
Purple Heart Park Expansion	54.0	-0-	-0-	-0-	-0-	54.0	
Reid Park Expansion	272.2	-0-	-0-	-0-	-0-	272.2	
Reid Park Zoo Africa Expansion- Elephant Exhibit	170.0	-0-	-0-	-0-	-0-	170.0	
Reuse of Landfill Areas	20.0	-0-	-0-	-0-	-0-	20.0	
Robb Wash Trail	2.7	-0-	-0-	-0-	-0-	2.7	
Rodeo Grounds Improvements	8.7	-0-	-0-	-0-	-0-	8.7	
Shade Structure Projects	150.0	-0-	-0-	-0-	-0-	150.0	
Silverlake Park Expansion	10.2	-0-	-0-	-0-	-0-	10.2	
South Central Community Park, Phase I	619.5	-0-	-0-	-0-	-0-	619.5	
Southeast Community Park	4,000.0	350.0	1,492.3	-0-	-0-	5,842.3	

FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM

PARKS and RECREATION

(\$000)

Project Name (Continued)	Adopted	Projected Requirements				Five
	Year 1 FY 2013	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017	Year Total
Toumey Park	\$ 180.0	\$ -0-	\$ -0-	\$ -0-	\$ -0-	\$ 180.0
Udall Park Sports Fields	510.2	-0-	-0-	-0-	-0-	510.2
Valencia and Alvernon Community Park, Phase I	453.3	-0-	-0-	-0-	-0-	453.3
Valencia Corridor Facilities Plan	148.1	-0-	-0-	-0-	-0-	148.1
Valencia Corridor Land Acquisition, Phase I	864.5	-0-	-0-	-0-	-0-	864.5
Wakefield/St. John's Skate Facility	475.0	-0-	-0-	-0-	-0-	475.0
Total	\$ 12,253.2	\$ 4,125.0	\$ 2,492.3	\$ -0-	\$ -0-	\$ 18,870.5
Source of Funds Summary						
2000 General Obligation Bond Funds	\$ 555.3	\$ -0-	\$ -0-	\$ -0-	\$ -0-	\$ 555.3
Capital Agreement Fund	85.0	-0-	-0-	-0-	-0-	85.0
Capital Agreement Fund: Pima County Bonds	7,887.3	4,125.0	2,492.3	-0-	-0-	14,504.6
Civic Contributions Fund	299.3	-0-	-0-	-0-	-0-	299.3
General Fund: Restricted Revenues	112.6	-0-	-0-	-0-	-0-	112.6
Impact Fee Fund: Central Benefit District	281.0	-0-	-0-	-0-	-0-	281.0
Impact Fee Fund: East Benefit District	843.2	-0-	-0-	-0-	-0-	843.2
Impact Fee Fund: Southeast Benefit District	405.9	-0-	-0-	-0-	-0-	405.9
Impact Fee Fund: Southlands Benefit District	1,465.9	-0-	-0-	-0-	-0-	1,465.9
Impact Fee Fund: West Benefit District	217.7	-0-	-0-	-0-	-0-	217.7
Miscellaneous Non-Federal Grants	100.0	-0-	-0-	-0-	-0-	100.0
Total	\$ 12,253.2	\$ 4,125.0	\$ 2,492.3	\$ -0-	\$ -0-	\$ 18,870.5

FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM

TRANSPORTATION

(\$000)

Project Name	Adopted	Projected Requirements				Five
	Year 1 FY 2013	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017	Year Total
22nd Street: I-10 to Tucson Boulevard	\$ 14,300.0	\$ 12,305.0	\$ 2,000.0	\$ 3,000.0	\$ 2,300.0	\$ 33,905.0
ADA Transit Enhancements	156.0	156.0	156.0	156.0	156.0	780.0
ADA Transition Plan	53.0	53.0	53.0	53.0	-0-	212.0
Administration Building Upgrades	-0-	517.5	-0-	-0-	-0-	517.5
Alamo Wash Drainage Improvements	400.0	-0-	-0-	-0-	-0-	400.0
Barraza-Aviation Parkway: 4th Avenue	50.0	-0-	-0-	-0-	-0-	50.0
Barrio Viejo Drainage	200.0	-0-	-0-	-0-	-0-	200.0
Broadway and Old Spanish Trail Pelican Crossing	100.0	-0-	-0-	-0-	-0-	100.0
Broadway Boulevard: Euclid to Country Club	1,005.0	5,798.0	10,000.0	22,500.0	22,000.0	61,303.0
Camino Seco: Speedway to Wrightstown	521.0	-0-	-0-	-0-	-0-	521.0
Campbell Avenue Revitalization	53.0	487.0	-0-	-0-	-0-	540.0
CNG Fueling Upgrade	2,400.0	-0-	-0-	-0-	-0-	2,400.0
Columbus Corridor Pedestrian Path	28.0	175.0	-0-	-0-	-0-	203.0
Communication System Improvements	133.0	530.0	-0-	-0-	-0-	663.0
Downtown Links	6,000.0	12,680.0	3,210.0	180.0	-0-	22,070.0
Dunbar Spring Neighborhood Improvements	20.0	-0-	-0-	-0-	-0-	20.0
El Paso and Southwestern Greenway	150.0	908.0	-0-	-0-	-0-	1,058.0
Expansion Buses for Sun Tran	5,100.0	-0-	10,625.0	-0-	6,800.0	22,525.0
Expansion Vans for Sun Van	186.0	186.0	186.0	186.0	-0-	744.0
Five Points Transportation Enhancement	169.0	1,225.0	-0-	-0-	-0-	1,394.0
Ft. Lowell Road: Oracle to Country Club	50.0	-0-	-0-	-0-	-0-	50.0
Gila Panther Tracks Safe Routes to School	20.0	332.0	-0-	-0-	-0-	352.0
Glenn Street Transportation Enhancement	15.0	579.0	-0-	-0-	-0-	594.0
Grant Road Corridor Improvements	6,005.0	16,648.0	17,967.0	10,800.0	1,200.0	52,620.0

FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM

TRANSPORTATION

(\$000)

Project Name (Continued)	Adopted		Projected Requirements			Five Year Total
	Year 1 FY 2013	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017	
Houghton Road: Bridge Replacement	\$ 1,195.0	\$ 5,425.0	\$ 3,380.0	\$ 2,500.0	\$ -0-	\$ 12,500.0
Houghton Road: Irvington to Valencia	14,377.9	8,440.0	-0-	-0-	-0-	22,817.9
Houghton Road: Upper to I-10	-0-	-0-	2,562.0	5,312.0	-0-	7,874.0
Houghton Road: Broadway Intersection Improvements	1,800.0	6,672.7	-0-	-0-	-0-	8,472.7
Intermodal Center Projects	2,129.6	-0-	-0-	-0-	-0-	2,129.6
Intersection Improvements	350.0	-0-	-0-	-0-	-0-	350.0
Kolb Road Connection to Sabino Canyon	3,032.7	-0-	11,750.0	350.0	-0-	15,132.7
La Paloma Academy Pedestrian Traffic Signal	201.0	-0-	-0-	-0-	-0-	201.0
Liberty Avenue Bicycle Boulevard	52.0	1,158.0	-0-	-0-	-0-	1,210.0
Local Match Budget Capacity	50.0	50.0	50.0	50.0	50.0	250.0
Miscellaneous Developer-Funded Improvements	100.0	100.0	100.0	100.0	100.0	500.0
Modern Streetcar/SunLink	87,597.6	10,753.0	-0-	-0-	-0-	98,350.6
Park Avenue Transportation Enhancement	52.0	519.0	-0-	-0-	-0-	571.0
Park-and-Ride Lot: Houghton	1,000.0	-0-	-0-	-0-	-0-	1,000.0
Park-and-Ride Lot: Rita Ranch	-0-	1,759.7	-0-	-0-	-0-	1,759.7
Pedestrian Signal Improvements: RTA Funded	450.0	-0-	-0-	-0-	-0-	450.0
Pima Street Pedestrian Pathway Enhancements	75.0	400.0	-0-	-0-	-0-	475.0
Regional Transportation Data Network	2,187.2	-0-	-0-	-0-	-0-	2,187.2
Replacement Buses for Sun Tran	16,497.7	13,635.0	9,180.0	-0-	-0-	39,312.7
Replacement Vans for Sun Van	135.0	3,906.0	3,348.0	2,604.0	1,767.0	11,760.0
Rio Vista Safe Routes to School	50.0	350.0	-0-	-0-	-0-	400.0
Rita Road Enhancements	1,070.0	800.0	-0-	-0-	-0-	1,870.0
Road Resurfacing, Restoration, and Rehabilitation	1,909.0	2,121.0	-0-	-0-	-0-	4,030.0
Ronstadt Transit Center	1,600.0	-0-	-0-	-0-	-0-	1,600.0
Silverbell: Ina to Grant Road	1,500.0	3,483.0	-0-	1,250.0	1,250.0	7,483.0
Security for Transit Future	156.0	156.0	156.0	156.0	156.0	780.0
Speedway and Sixth Avenue Signal Upgrades	180.0	-0-	-0-	-0-	-0-	180.0

FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM

TRANSPORTATION

(\$000)

Project Name (Continued)	Adopted	Projected Requirements				Five
	Year 1 FY 2013	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017	Year Total
Speedway Boulevard at Union Pacific Underpass	\$ 150.0	\$ -0-	\$ -0-	\$ -0-	\$ -0-	\$ 150.0
Speedway: Camino Seco to Houghton	4,598.0	-0-	-0-	-0-	-0-	4,598.0
Starr Pass and Mission Intersection Improvements	10.0	-0-	-0-	-0-	-0-	10.0
Stone Ave: Drachman and Speedway Improvements	500.0	3,107.0	-0-	-0-	-0-	3,607.0
Third Street and University Bicycle Boulevard	65.0	-0-	-0-	-0-	-0-	65.0
Toumey Park Improvements	118.0	-0-	-0-	-0-	-0-	118.0
Transit Bus Restoration	15.6	15.6	15.6	-0-	-0-	46.8
Tucson Blvd Multi-use Path	400.0	-0-	-0-	-0-	-0-	400.0
Union Pacific Railroad: Nogales Branch Safety	50.0	-0-	-0-	-0-	-0-	50.0
Total	\$ 180,768.3	\$ 115,430.5	\$ 74,738.6	\$ 49,197.0	\$ 35,779.0	\$ 455,913.4
Source of Funds Summary						
2000 General Obligation Bond Funds	\$ 600.0	\$ -0-	\$ -0-	\$ -0-	\$ -0-	\$ 600.0
Capital Agreement Fund	-0-	-0-	-0-	12,000.0	13,000.0	25,000.0
Capital Agreement Fund: PAG	609.0	2,728.0	5,000.0	350.0	-0-	8,687.0
Capital Agreement Fund: Pima County Bonds	3,408.0	7,085.0	4,630.0	-0-	-0-	15,123.0
Federal Highway Administration Grants	6,126.2	9,493.0	11,814.0	6,550.0	-0-	33,983.2
Highway User Revenue Fund	2,724.2	221.6	54.6	53.0	50.0	3,103.4
Highway User Revenue Fund: Contributions	50.0	50.0	50.0	50.0	50.0	250.0
Highway User Revenue Fund: In-Lieu Fees	1,570.7	50.0	50.0	50.0	50.0	1,770.7
Mass Transit Fund	2,047.6	2,769.1	2,191.6	505.0	362.0	7,875.3
Mass Transit Fund: Federal Grants	73,081.2	18,130.4	12,802.4	2,565.0	3,717.0	110,296.0
Regional Transportation Authority Fund	84,957.8	73,744.7	38,146.0	24,324.0	14,300.0	235,472.5
Road and Park Impact Fee Fund: Central District	900.0	300.0	-0-	-0-	1,500.0	2,700.0

FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM

TRANSPORTATION

(\$000)

Project Name (Continued)	Adopted	Projected Requirements				Five
	Year 1 FY 2013	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017	Year Total
Road and Park Impact Fee Fund: Central Pending	\$ -0-	\$ -0-	\$ -0-	\$ 1,500.0	\$ 1,500.0	\$ 3,000.0
Road and Park Impact Fee Fund: East District	3,298.0	858.7	-0-	1,250.0	1,250.0	6,656.7
Road and Park Impact Fee Fund: Southeast District	1,395.6	-0-	-0-	-0-	-0-	1,395.6
Road and Park Impact Fee Fund: West District	-0-	-0-	-0-	-0-	-0-	-0-
Total	\$ 180,768.3	\$ 115,430.5	\$ 74,738.6	\$ 49,197.0	\$ 35,779.0	\$ 455,913.4

FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM

TUCSON CONVENTION CENTER

(\$000)

Project Name	Adopted	Projected Requirements				Five Year Total
	Year 1 FY 2013	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017	
Tucson Convention Center Bleachers	\$ 1,000.0	\$ -0-	\$ -0-	\$ -0-	\$ -0-	\$ 1,000.0
Total	\$ 1,000.0	\$ -0-	\$ -0-	\$ -0-	\$ -0-	\$ 1,000.0
Source of Funds Summary						
Capital Improvement Fund	\$ 1,000.0	\$ -0-	\$ -0-	\$ -0-	\$ -0-	\$ 1,000.0
Total	\$ 1,000.0	\$ -0-	\$ -0-	\$ -0-	\$ -0-	\$ 1,000.0

FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM

TUCSON FIRE (\$000)

Project Name	Adopted	Projected Requirements				Five Year Total
	Year 1 FY 2013	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017	
Communications Center Expansion	\$ 8,699.6	\$ 287.0	\$ -0-	\$ -0-	\$ -0-	\$ 8,986.6
Fire Facility Improvements Phase II	30.0	-0-	-0-	-0-	-0-	30.0
Total	\$ 8,729.6	\$ 287.0	\$ -0-	\$ -0-	\$ -0-	\$ 9,016.6
Source of Funds Summary						
Capital Agreement Fund: Pima County Bonds	\$ 4,049.6	\$ -0-	\$ -0-	\$ -0-	\$ -0-	\$ 4,049.6
Fire and Police Impact Fee Fund	4,400.0	287.0	-0-	-0-	-0-	4,687.0
2000 General Obligation Bond Funds: Interest	30.0	-0-	-0-	-0-	-0-	30.0
Miscellaneous Federal Grants	250.0	-0-	-0-	-0-	-0-	250.0
Total	\$ 8,729.6	\$ 287.0	\$ -0-	\$ -0-	\$ -0-	\$ 9,016.6

FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
TUCSON WATER
(\$000)

Project Name	Adopted	Projected Requirements				Five Year Total
	Year 1 FY 2013	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017	
Advanced Metering Infrastructure	\$ 394.0	\$ -0-	\$ -0-	\$ -0-	\$ -0-	\$ 394.0
Advanced Oxidation Process Treatment	10,400.0	500.0	-0-	-0-	-0-	10,900.0
Arc Flash Service Upgrades	500.0	500.0	510.0	520.0	530.0	2,560.0
Avra Valley D-Zone Pressure Regulating Valves	200.0	200.0	102.0	688.0	212.0	1,402.0
Avra Valley Transmission Main Augmentation, Phase I	208.0	2,120.0	6,416.0	17,992.0	2,650.0	29,386.0
Avra Valley Transmission Main Augmentation, Phase II	-0-	-0-	-0-	510.0	2,427.0	2,937.0
Bilby B-Zone Reservoir and Booster Pump	-0-	-0-	255.0	260.0	265.0	780.0
Capitalized Expense	6,500.0	6,500.0	6,630.0	6,760.0	6,890.0	33,280.0
Cathodic Protection for Critical Pipelines	600.0	600.0	612.0	624.0	636.0	3,072.0
CAVSARP Central Disinfection Facility	275.0	-0-	-0-	-0-	-0-	275.0
CAVSARP Well Pump Improvements	600.0	600.0	612.0	624.0	636.0	3,072.0
CAVSARP/SAVSARP Interconnect Phase I	1,255.0	-0-	-0-	-0-	-0-	1,255.0
Chlorine System Improvements	50.0	50.0	51.0	52.0	53.0	256.0
Clearwater Chemical Feed System Upgrades	-0-	-0-	-0-	-0-	2,120.0	2,120.0
Control Panel Replacements: Potable	120.0	120.0	102.0	104.0	106.0	552.0
Control Panels: Reclaimed System	150.0	250.0	255.0	260.0	265.0	1,180.0
Craycroft Addition Subdivision, Phase I	-0-	-0-	1,000.0	-0-	-0-	1,000.0
Debt Funded Capitalized Interest	3,655.0	3,335.0	3,124.0	3,799.0	3,872.0	17,785.0
Developer-Financed Reclaimed Systems	20.0	60.0	61.0	62.0	64.0	267.0
Disinfection Equipment Upgrades	250.0	120.0	122.0	125.0	127.0	744.0
Dove Mountain 30-inch Reclaimed Main	1,925.0	-0-	-0-	-0-	-0-	1,925.0

FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
TUCSON WATER
(\$000)

Project Name	Adopted		Projected Requirements				
	Year 1 FY 2013	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017	Five Year Total	
Drexel Road to Nebraska Road A-Zone Transmission Main	\$ -0-	\$ -0-	\$ 15.0	\$ 36.0	\$ 318.0	\$ 369.0	
Drill Production Wells Plant	250.0	1,887.0	1,155.0	832.0	1,060.0	5,184.0	
Emergency Main Replacement	200.0	200.0	204.0	208.0	212.0	1,024.0	
Equip Reclaimed Well EW-009	50.0	450.0	-0-	-0-	-0-	500.0	
EW-009A Reclaimed Extraction Well Drilling	240.0	-0-	-0-	-0-	-0-	240.0	
Extensions for New Services	100.0	100.0	102.0	104.0	106.0	512.0	
Facility Safety and Security	1,000.0	1,000.0	1,020.0	1,040.0	1,060.0	5,120.0	
Filtration Modifications at Reclaimed Plant	-0-	-0-	-0-	312.0	1,299.0	1,611.0	
Fire Services	1,900.0	1,900.0	1,938.0	1,976.0	2,014.0	9,728.0	
Golf Links Main Replacement Phase I	501.0	-0-	-0-	-0-	-0-	501.0	
Golf Links Main Replacement Phase II	-0-	-0-	31.0	490.0	-0-	521.0	
Hayden-Udall Prime Reservoir and Booster Upgrade	150.0	900.0	255.0	8,528.0	5,152.0	14,985.0	
Ina to Reclaimed Plant Transmission Main	-0-	-0-	-0-	832.0	6,042.0	6,874.0	
Laboratory Information Management System	417.0	100.0	-0-	-0-	-0-	517.0	
La Entrada Structural Modinerzation	550.0	250.0	255.0	312.0	246.0	1,613.0	
La Paloma Property Acquisition	25.0	-0-	-0-	-0-	-0-	25.0	
La Paloma Reservoir Electrical System Upgrade	25.0	275.0	-0-	-0-	-0-	300.0	
Line Replacement - 3/4"	300.0	300.0	306.0	312.0	318.0	1,536.0	
Maryvale Manor Subdivision, Phase I	50.0	860.0	-0-	-0-	-0-	910.0	
Maryvale Manor Subdivision, Phase II	-0-	50.0	1,204.0	-0-	-0-	1,254.0	
Maryvale Manor Subdivision, Phase III	571.0	-0-	-0-	-0-	-0-	571.0	
Meter Upgrade and Replacement Program	1,500.0	1,250.0	1,020.0	1,040.0	1,060.0	5,870.0	

FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
TUCSON WATER
(\$000)

Project Name	Adopted	Projected Requirements				Five Year Total
	Year 1 FY 2013	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017	
Miscellaneous Land and Right-of-Way Acquisitions	\$ 10.0	\$ 10.0	\$ 10.0	\$ 10.0	\$ 11.0	\$ 51.0
Monitor Wells	309.0	-0-	-0-	-0-	-0-	309.0
New Metered Services	50.0	50.0	51.0	52.0	53.0	256.0
New Well Equipping	3,300.0	3,000.0	949.0	967.0	986.0	9,202.0
Northgate Subdivision, Phase I	1,005.0	-0-	-0-	-0-	-0-	1,005.0
Northgate Subdivision, Phase II	-0-	1,190.0	-0-	-0-	-0-	1,190.0
On-Call Valve Replacement Program	400.0	400.0	408.0	416.0	424.0	2,048.0
Payments to Developers for Oversized Systems	100.0	100.0	102.0	104.0	106.0	512.0
Pipeline Protection: Acoustic Monitoring	200.0	200.0	204.0	208.0	212.0	1,024.0
Pressure Tank Replacement	250.0	450.0	459.0	468.0	477.0	2,104.0
Production Well Sites	75.0	75.0	77.0	78.0	80.0	385.0
Pumping Facility Modifications	310.0	310.0	316.0	322.0	329.0	1,587.0
Reclaimed Emergency Main Enhancements	100.0	100.0	102.0	104.0	106.0	512.0
Reclaimed Extraction Well Drilling	240.0	-0-	-0-	-0-	-0-	240.0
Reclaimed Pumping Facility Modifications	50.0	50.0	51.0	52.0	53.0	256.0
Reclaimed PRVs, Control Valves	50.0	50.0	51.0	52.0	53.0	256.0
Reclaimed Reservoir and Tank Rehabilitation	300.0	500.0	306.0	416.0	318.0	1,840.0
Reclaimed Storage and Recovery	3,100.0	3,510.0	-0-	-0-	-0-	6,610.0
Regional Reclaimed Facility: Effluent Pumping	700.0	1,000.0	-0-	-0-	-0-	1,700.0
Regional Reclaimed Facility: Ina Road Booster	-0-	-0-	-0-	208.0	1,378.0	1,586.0
Regional Reclaimed Facility: Ina Road Pumping	250.0	-0-	-0-	-0-	-0-	250.0
Rehabilitation of Critical Transmission Mains	320.0	320.0	326.0	333.0	339.0	1,638.0
Reservoir and Tank Rehabilitation	2,310.0	2,156.0	2,448.0	2,392.0	2,438.0	11,744.0
Responsive Meter Replacement	500.0	500.0	510.0	520.0	530.0	2,560.0
Review Developer-Financed Potable Projects	950.0	950.0	969.0	988.0	1,007.0	4,864.0

FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
TUCSON WATER
(\$000)

Project Name	Adopted	Projected Requirements				Five
	Year 1 FY 2013	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017	Year Total
Rincon Ranch Operational Improvements	\$ 250.0	\$ -0-	\$ -0-	\$ -0-	\$ -0-	\$ 250.0
Road Improvement Main Replacements	11,800.0	6,000.0	5,100.0	4,160.0	4,240.0	31,300.0
Routine Main Replacements	300.0	300.0	255.0	260.0	265.0	1,380.0
Sahuarita Supply Line Slipliner	-0-	245.0	6,120.0	-0-	-0-	6,365.0
San Paulo Village Main Replacement Phase I	-0-	-0-	-0-	31.0	499.0	530.0
Santa Cruz Wellfield Chemical Feed/Monitoring Facility	1,150.0	-0-	-0-	-0-	-0-	1,150.0
Santa Rita Ranch/Houghton Road 12" Main	480.0	-0-	-0-	-0-	-0-	480.0
SAVSARP Collector Lines, Phase II	1,084.0	-0-	-0-	-0-	-0-	1,084.0
SCADA Potable Upgrades	180.0	5,285.0	7,367.0	3,263.0	2,694.0	18,789.0
SCADA Reclaimed	293.0	752.0	1,061.0	270.0	257.0	2,633.0
Source Meter Replacement	325.0	325.0	332.0	338.0	345.0	1,665.0
South Avra Valley Recovered Transmission Main	-0-	-0-	-0-	-0-	117.0	117.0
South Avra Valley Recovered Water Collector Lines Phase I	1,475.0	-0-	-0-	-0-	-0-	1,475.0
South Avra Valley Recovered Water Collector Lines Phase III	29.0	1,497.0	-0-	-0-	-0-	1,526.0
Southeast Houghton Area Recharge Project (SHARP)	325.0	250.0	765.0	2,652.0	4,240.0	8,232.0
Southern Avra Valley Reservoir and Booster Station	4,850.0	-0-	-0-	-0-	-0-	4,850.0
System Enhancements: Reclaimed Upgrade Corrosion Test Stations	250.0	250.0	255.0	260.0	265.0	1,280.0
Water Services	50.0	50.0	51.0	52.0	53.0	256.0
Water System Acquisitions	1,510.0	1,510.0	1,540.0	1,570.0	1,601.0	7,731.0
Wellfield Upgrades	60.0	60.0	61.0	-0-	-0-	181.0
Wetlands Outflow Modifications	1,000.0	1,000.0	1,020.0	1,040.0	1,060.0	5,120.0
	-0-	75.0	306.0	-0-	-0-	381.0
Total	\$ 75,221.0	\$ 56,997.0	\$ 58,929.0	\$ 69,988.0	\$ 64,276.0	\$ 325,411.0

FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
TUCSON WATER
(\$000)

	Adopted	Projected Requirements				Five Year Total
	Year 1 FY 2013	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017	
Source of Funds Summary						
2005 WIFA Bonds: Series H	\$ 6,105.0	\$ -0-	\$ -0-	\$ -0-	\$ -0-	\$ 6,105.0
2005 WIFA Bonds: Series I	2,509.0	-0-	-0-	-0-	-0-	2,509.0
2010 Water Revenue System Obligation Fund	500.0	-0-	-0-	-0-	-0-	500.0
2011 Water Revenue System Obligation Fund	4,706.0	-0-	-0-	-0-	-0-	4,706.0
2012 Water Revenue System Obligation Fund	46,445.0	-0-	-0-	-0-	-0-	46,445.0
Future Water Revenue Bonds	-0-	39,898.0	34,003.0	41,293.0	31,632.0	146,826.0
Tucson Water Revenue and Operations Fund	14,956.0	17,099.0	24,926.0	28,695.0	32,644.0	118,320.0
Total	\$ 75,221.0	\$ 56,997.0	\$ 58,929.0	\$ 69,988.0	\$ 64,276.0	\$ 325,411.0

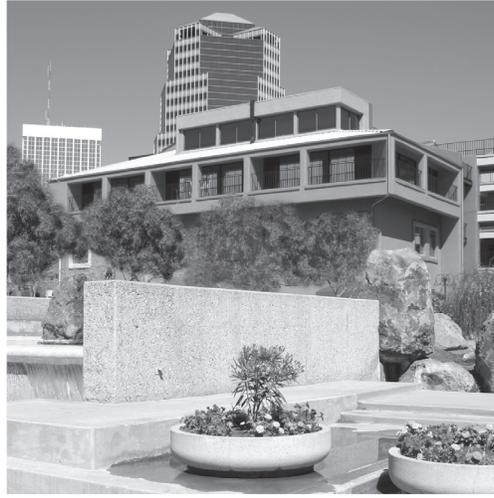
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM

NON-DEPARTMENTAL (\$000)

	Adopted	Projected Requirements				Five Year Total
	Year 1 FY 2013	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017	
Project Name						
Technology Improvements	\$ 1,750.0	\$ -0-	\$ -0-	\$ -0-	\$ -0-	\$ 1,750.0
Total	\$ 1,750.0	\$ -0-	\$ -0-	\$ -0-	\$ -0-	\$ 1,750.0
Source of Funds Summary						
Capital Improvement Fund	\$ 1,750.0	\$ -0-	\$ -0-	\$ -0-	\$ -0-	\$ 1,750.0
Total	\$ 1,750.0	\$ -0-	\$ -0-	\$ -0-	\$ -0-	\$ 1,750.0

Section B

Department Programs



City Court



**Capital Improvement Program
Department Statement**

FY 2013 through FY 2017

Department: City Court

Five-Year Total: \$715,400

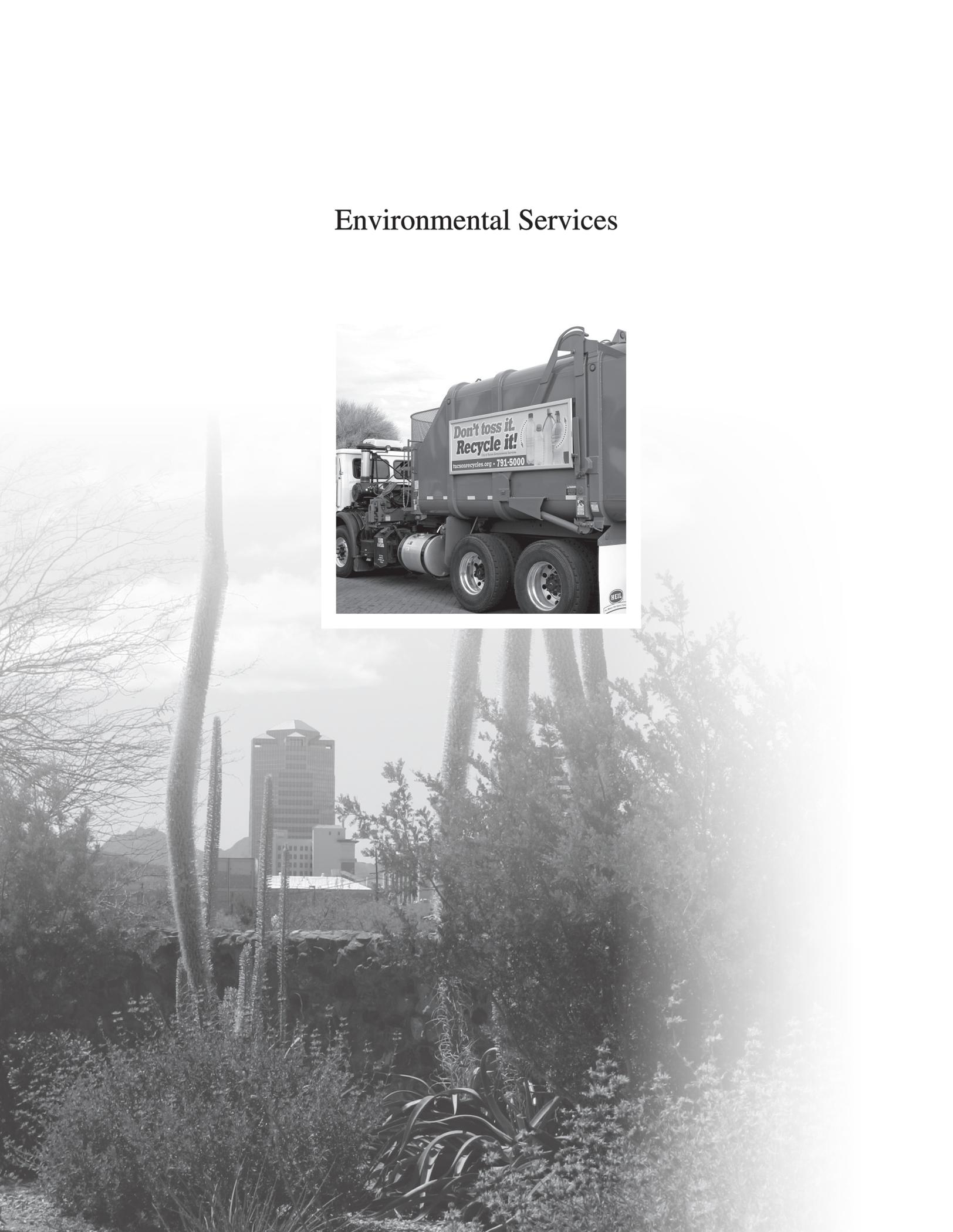
The City Court five-year capital improvement program of \$715,400 addresses the need of renovating and upgrading three elevators in the City Court building. The elevators are 49 years old and currently do not meet the elevator safety codes or comply with all requirements of the Americans with Disabilities Act (ADA).

City Court

(\$000)

Elevator Upgrades 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.										Project ID: C105 Start Date: 7/10 End Date: 6/13 Location: Ward 6	
Justification: The elevator equipment has been operating for forty-nine years and is 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.											
Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Certificates of Participation	426.2	473.8	241.6	715.4	0.0	0.0	0.0	0.0	715.4	0.0	1,141.6
Total	426.2	473.8	241.6	715.4	0.0	0.0	0.0	0.0	715.4	0.0	1,141.6

Environmental Services



Capital Improvement Program Department Statement

FY 2013 through FY 2017

Department: Environmental Services

Five-Year Total: \$3,830,000

The Capital Improvement Program (CIP) is Environmental Services' avenue to plan, establish and fund the city's need to safeguard the community from environmental impacts, improve landfill facilities, create future landfill capacity, and comply with environmental protection regulations. Projects directly reflect the city's efforts in meeting the long-term needs of the community, enhance neighborhoods and downtown by restoring the natural environment and removing environmental barriers to redevelopment. The current CIP is divided into two project categories; Facilities and Landfill Closure.

Facilities. The Los Reales Landfill is a regional facility serving residents and businesses of Tucson and Pima County. It is the only active landfill owned and managed by the City of Tucson. The Los Reales Infrastructure Plan Project is phased and will include improvements such as perimeter fencing, utility infrastructure and site facilities for scale, administrative and self-hauler purposes, including a recycling facility, household hazardous waste facility, and learning center. The long-term plan for the landfill is to be an operation facility and an educational resource for the public.

Landfill Closure. The budget for the Tumamoc Landfill Closure Project will fund the construction completion of an interim oil cover. The final landfill closure phase will be completed in future years and is contingent upon future funding sources and participation from all responsible parties.

The five-year program of \$3.8 million is funded with \$0.6 million from the department's remaining 2000 bond proceeds and \$3.2 million from the department's revenues. This five-year CIP has no additional projected impact on the operating budget.

Environmental Services

(\$000)

Los Reales Infrastructure Plan Description: Design and construct new entrance facilities on an adjacent 80-acre parcel northeast of the Los Reales Landfill. This project shall include the complete construction of the site improvements in three phases. Phase I will include perimeter fencing, site utilities infrastructure, scale facilities, and relocated temporary administrative facilities. Future phases will include construction of a self-hauler unloading facility, recycling facility, household hazardous waste facility, administration building, learning center and supporting infrastructure. Justification: This project provides the infrastructure design necessary to implement the Master Plan. The future plan is for the landfill to be both an operation facility and an educational resource for the public.										Project ID: Q383 Start Date: 7/07 End Date: 6/13 Location: Ward 5	
Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Environmental Services Fund	1,730.1	0.0	3,200.0	3,200.0	0.0	0.0	0.0	0.0	3,200.0	0.0	4,930.1
Total	1,730.1	0.0	3,200.0	3,200.0	0.0	0.0	0.0	0.0	3,200.0	0.0	4,930.1

Tumamoc Landfill Closure Description: Complete the construction of an interim soil cover for the Tumamoc Landfill. Final landfill closure will be completed in future years and is contingent upon the availability of future funding sources and 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: 1/13 Location: Ward 1	
Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Environmental Services Fund	957.3	630.0	0.0	630.0	0.0	0.0	0.0	0.0	630.0	0.0	1,587.3
Total	957.3	630.0	0.0	630.0	0.0	0.0	0.0	0.0	630.0	0.0	1,587.3

General Services



Capital Improvement Program Department Statement

FY 2013 through FY 2017

Department: General Services

Five-Year Total: \$6,969,690

The General Services Capital Improvement Program (CIP) of \$6,969,690 consists of two projects:

- 1) The Elevator and Escalator Code Compliance Project. This project is modernizing city elevators and escalators to reduce future maintenance costs and bring them into compliance with safety codes and Americans with Disabilities Act (AD) standards.
- 2) Central Energy Plant Repairs and Capacity Expansion Project: This project replaced aging equipment in the Central Energy plant that serves the Tucson Convention Center complex, Police Headquarters, Fire Central and the former Fire Headquarters building. The project will be closed out before the end of Fiscal Year 2013.

This five year capital program is funded through a combination of Qualified Energy Conservation Bond funds, Build America Bond Funds and Capital Improvement Funds (Certificates of Participation).

General Services

(\$000)

Elevator and Escalator Code Compliance 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. 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.										Project ID: B811 Start Date: 7/10 End Date: 6/14 Location: Citywide	
Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Certificates of Participation	530.3	1,422.5	4,423.6	5,846.1	623.6	0.0	0.0	0.0	6,469.7	0.0	7,000.0
Total	530.3	1,422.5	4,423.6	5,846.1	623.6	0.0	0.0	0.0	6,469.7	0.0	7,000.0

Energy Plant Repairs and Capacity Expansion 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. Justification: Critical pieces of existing equipment in the Central Energy Plant are 20 to 40 years old, are failing and must be replaced.										Project ID: B809 Start Date: 7/10 End Date: 6/13 Location: Citywide	
Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Certificates of Participation	8,300.0	189.3	310.7	500.0	0.0	0.0	0.0	0.0	500.0	0.0	8,800.0
General Fund	115.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	115.4
Total	8,415.4	189.3	310.7	500.0	0.0	0.0	0.0	0.0	500.0	0.0	8,915.4

Housing and Community Development



Capital Improvement Program Department Statement

FY 2013 through FY 2017

Department: Housing and Community Development

Five-Year Total: \$2,836,400

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

- 1) Acquisition, rehabilitation and resale of approximately 58 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 \$2,561,400 in federal grants and \$275,000 in State Highway User Revenue Funds.

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. The program was suspended in Fiscal Year 2010, except for unspent funding from prior years. Only current fiscal year projected expenditures are reflected. Justification: This project supported the Mayor and Council Strategic Priorities.										Project ID: A148 Start Date: 7/98 End Date: 6/13 Location: Citywide	
Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Community Development Block Grant	0.0	386.0	0.0	386.0	0.0	0.0	0.0	0.0	386.0	0.0	386.0
Highway User Revenue Fund	0.0	275.0	0.0	275.0	0.0	0.0	0.0	0.0	275.0	0.0	275.0
Total	0.0	661.0	0.0	661.0	0.0	0.0	0.0	0.0	661.0	0.0	661.0

Neighborhood Stabilization: Acquisitions I Description: Purchase of approximately 58 single-family foreclosed homes for rehabilitation, resale and rental. This project will increase affordable housing citywide and will benefit low income families. Justification: To stabilize neighborhoods affected by foreclosures, reduce the number of foreclosures and increase property values on citywide areas.										Project ID: H135 Start Date: 3/09 End Date: 6/13 Location: Citywide	
Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Community Development Block Grant	6,955.6	0.0	150.0	150.0	0.0	0.0	0.0	0.0	150.0	0.0	7,105.6
Total	6,955.6	0.0	150.0	150.0	0.0	0.0	0.0	0.0	150.0	0.0	7,105.6

Neighborhood Stabilization: Acquisitions III

Project ID: H147
Start Date: 10/11
End Date: 6/14
Location: Citywide

Description:

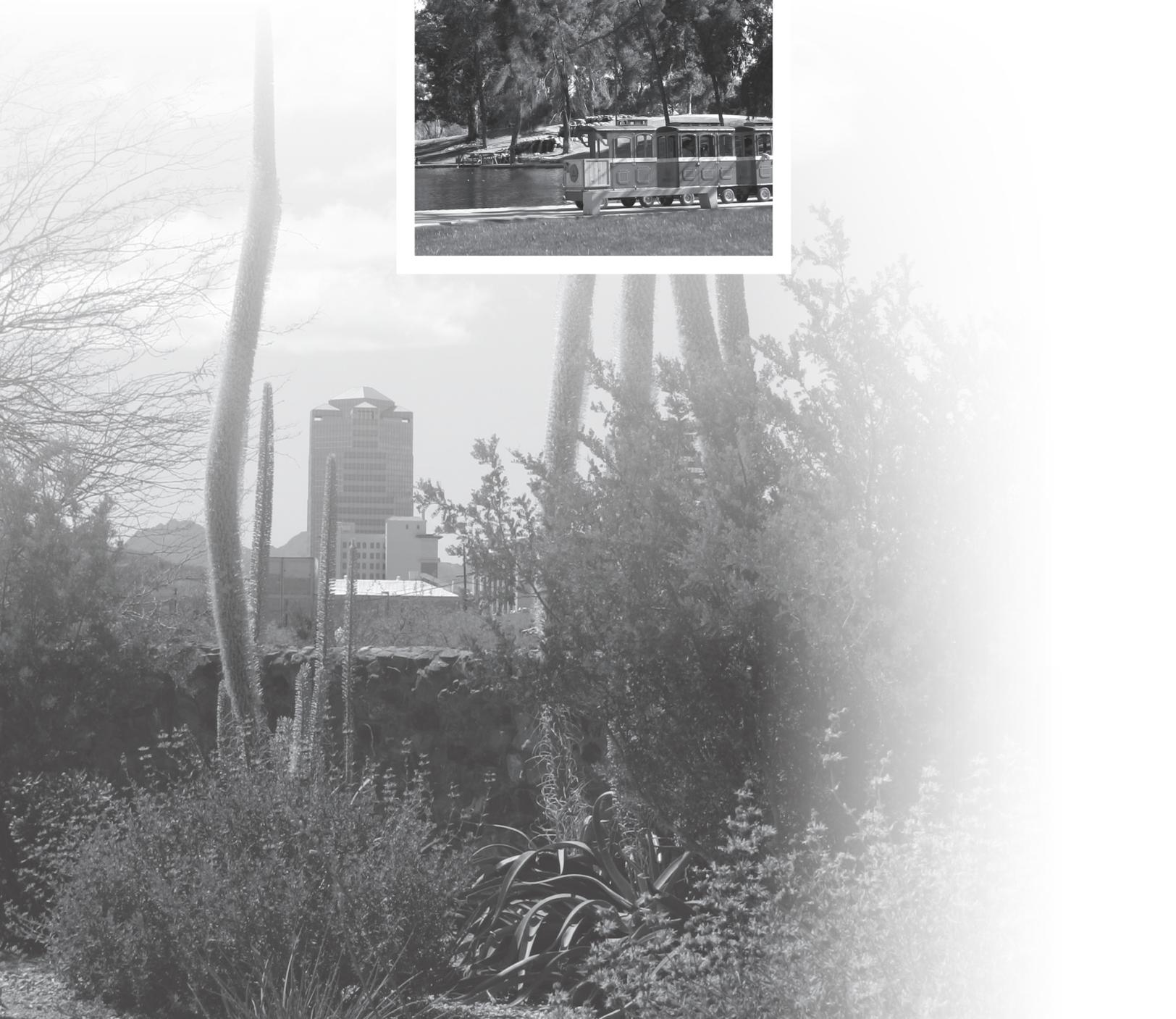
Purchase approximately 15 to 18 single-family foreclosed homes for rehabilitation, rental and resale. These homes will be located in high foreclosure areas within the city limits, and the rehabilitations will be as environmentally friendly as possible.

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 Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Community Development Block Grant	0.0	0.0	1,875.4	1,875.4	150.0	0.0	0.0	0.0	2,025.4	0.0	2,025.4
Total	0.0	0.0	1,875.4	1,875.4	150.0	0.0	0.0	0.0	2,025.4	0.0	2,025.4

Parks and Recreation



Capital Improvement Program Department Statement

FY 2013 through FY 2017

Department: Parks and Recreation

Five-Year Total: \$ 18,870,500

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 \$18.9 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 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 \$22,500 in Fiscal Year 2013, increasing to \$1,204,200 by Fiscal Year 2017 for a five-year total of \$2,015,800. The decrease from last years \$5,753,700 is mostly due to the completion of two projects, the Reid Park Zoo African Expansion and the Lincoln Park Sports Complex. 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 the 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 2013	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017	Five Year Total
Catalina Park Integrated Play Area	4.9	19.6	19.9	20.3	20.7	85.4
Toumey Park	-0-	6.2	6.4	6.4	6.6	25.6
Wakefield/St. John's Skate Facility	0.8	1.5	1.6	1.6	1.6	7.1
A Mountain Improvement	0.3	1.1	1.1	1.2	1.2	4.9
South Central Community Park, Phase I	-0-	11.5	11.7	11.9	12.2	47.3
Atturbury Wash Sanctuary Expansion	16.5	11.9	12.1	12.3	12.6	65.4
Northside Recreation Center	-0-	-0-	-0-	59.3	809.2	868.5
Southeast Community park	-0-	-0-	161.5	302.3	308.4	772.2
Arroyo Chico Urban Path: Campbell/Parkway	-0-	38.5	22.5	22.9	23.4	107.3
Freedom Park Improvements/29th Street Coalition	-0-	6.2	6.4	6.4	6.6	25.6
Grijalva School Park	-0-	1.6	1.6	1.6	1.7	6.5
Total	22.5	98.1	244.8	446.2	1,204.2	2,015.8

Source of Funds Summary

General Fund	22.5	98.1	244.8	446.2	1,204.2	2,015.8
--------------	------	------	-------	-------	---------	---------

Parks and Recreation

(\$000)

A Mountain Improvement 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 and \$56,060 in Highway User Revenue Funds (HURF) funding from Ward 1. 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.										Project ID: R990 Start date: 12/07 End Date: 3/13 Location: Ward 1	
Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
General Fund	82.4	0.0	112.6	112.6	0.0	0.0	0.0	0.0	112.6	0.0	195.0
General Obligation Bond Funds	0.0	71.9	0.0	71.9	0.0	0.0	0.0	0.0	71.9	0.0	71.9
Total	82.4	71.9	112.6	184.5	0.0	0.0	0.0	0.0	184.5	0.0	266.9

Arcadia Park, Phase I Description: Acquire land, plan, and design 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 multiphase development; construction is contingent upon future funding. 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: 7/08 End Date: 6/13 Location: Ward 6	
Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Impact Fee Funds	528.9	34.9	187.2	222.1	0.0	0.0	0.0	0.0	222.1	0.0	751.0
Total	528.9	34.9	187.2	222.1	0.0	0.0	0.0	0.0	222.1	0.0	751.0

Arroyo Chico Urban Path: Campbell/Parkway										Project ID: RP1B	
Description: Design and acquire land for a trail system connecting Campbell Avenue and Country Club Road. An intergovernmental agreement with Pima County was approved in April 2007. Construction of this segment is contingent upon funding availability.										Start Date: 7/08	
Justification: Development of these improvements will address the community's need for connectivity and a more complete urban pathway system.										End Date: 6/13	
										Location: Wards 5 and 6	

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Capital Agreement Fund	539.3	435.7	0.0	435.7	0.0	0.0	0.0	0.0	435.7	0.0	975.0
Civic Contributions Fund	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
Impact Fee Funds	636.4	8.8	0.0	8.8	0.0	0.0	0.0	0.0	8.8	0.0	645.2
Regional Transportation Authority Fund	1,100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,100.0
Total	2,375.7	444.5	0.0	444.5	0.0	0.0	0.0	0.0	444.5	0.0	2,820.2

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.										Start Date: 10/07	
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.										End Date: 6/13	
										Location: Ward 4	

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Capital Agreement Fund	322.8	847.2	0.0	847.2	0.0	0.0	0.0	0.0	847.2	0.0	1,170.0
Total	322.8	847.2	0.0	847.2	0.0	0.0	0.0	0.0	847.2	0.0	1,170.0

<p>Catalina Park Integrated Play Area</p> <p>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.</p> <p>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.</p>	<p>Project ID: R100 Start Date: 7/08 End Date: 9/12 Location: Ward 3</p>
--	---

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Capital Agreement Fund	426.2	50.0	23.8	73.8	0.0	0.0	0.0	0.0	73.8	0.0	500.0
Civic Contributions Fund	0.0	0.0	0.6	0.6	0.0	0.0	0.0	0.0	0.6	0.0	0.6
Total	426.2	50.0	24.4	74.4	0.0	0.0	0.0	0.0	74.4	0.0	500.6

<p>Cherry Avenue Center Expansion, Phase I</p> <p>Description: Design improvements based on the center's master plan. Construction will be funded by \$1.4 million in Community Development Block Grant Recovery funds. Construction budget is administered through the Housing and Community Development Department.</p> <p>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.</p>	<p>Project ID: RM02 Start Date: 7/07 End Date: 9/13 Location: Ward 5</p>
---	---

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Impact Fee Funds	234.0	12.2	0.0	12.2	0.0	0.0	0.0	0.0	12.2	0.0	246.2
Total	234.0	12.2	0.0	12.2	0.0	0.0	0.0	0.0	12.2	0.0	246.2

<p>Christopher Columbus Park Expansion</p> <p>Description: Design and construct improvements to the north end of Christopher Columbus Park. This project will complement and expand upon a Pima County 2004 Bond project.</p> <p>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.</p>	<p>Project ID: RM03 Start Date: 3/07 End Date: 6/13 Location: Ward 1</p>
---	---

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Civic Contributions Fund	128.0	0.0	3.9	3.9	0.0	0.0	0.0	0.0	3.9	0.0	131.9
Impact Fee Funds	549.8	0.0	113.5	113.5	0.0	0.0	0.0	0.0	113.5	0.0	663.3
Total	677.8	0.0	117.4	117.4	0.0	0.0	0.0	0.0	117.4	0.0	795.2

<p>Clements Senior Center Recreation Facility</p> <p>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 the Clements Center. Construction is contingent upon future bonds or other revenues.</p> <p>Justification: This project will expand senior recreational and social services in an area of high demand.</p>	<p>Project ID: R921 Start Date: 7/07 End Date: 6/13 Location: Ward 4</p>
--	---

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
General Obligation Bond Funds	362.4	7.6	0.0	7.6	0.0	0.0	0.0	0.0	7.6	0.0	370.0
Total	362.4	7.6	0.0	7.6	0.0	0.0	0.0	0.0	7.6	0.0	370.0

<p>El Pueblo Center Expansion, Phase I</p> <p>Description: Design improvements based on the center's master plan. Construction is contingent upon future bonds or other revenues.</p> <p>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.</p>	<p>Project ID: RM04 Start Date: 7/07 End Date: 6/13 Location: Ward 5</p>
---	---

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Impact Fee Funds	154.8	0.0	45.2	45.2	0.0	0.0	0.0	0.0	45.2	0.0	200.0
Total	154.8	0.0	45.2	45.2	0.0	0.0	0.0	0.0	45.2	0.0	200.0

<p>Freedom Park Improvements/29th Street Coalition</p> <p>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.</p> <p>Justification: This project will mainly serve residents from at least five surrounding neighborhoods as well as the children from four nearby schools.</p>	<p>Project ID: RP22 Start Date: 7/12 End Date: 6/13 Location: Ward 5</p>
--	---

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Capital Agreement Fund	0.0	225.0	275.0	500.0	0.0	0.0	0.0	0.0	500.0	0.0	500.0
Total	0.0	225.0	275.0	500.0	0.0	0.0	0.0	0.0	500.0	0.0	500.0

Grijalva School Park

Description:
Design and construct a school park in partnership with Midvale Neighborhood, Tucson Unified School District (TUSD), and Pima County.

Justification:
Currently, there is a shortage of parks and recreation facilities in this part of the community. This project is a collaborative effort to address the shortage.

Project ID: R984
Start Date: 7/07
End Date: 6/13
Location: Ward 1

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Capital Agreement Fund	150.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	150.0
General Obligation Bond Funds	1,007.6	273.6	0.0	273.6	0.0	0.0	0.0	0.0	273.6	0.0	1,281.2
Miscellaneous Non-Federal Grants	0.0	0.0	50.0	50.0	0.0	0.0	0.0	0.0	50.0	0.0	50.0
Total	1,157.6	273.6	50.0	323.6	0.0	0.0	0.0	0.0	323.6	0.0	1,481.2

Juhan Park Expansion

Description:
Design and begin construction of improvements based on the park's master plan.

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: RM05
Start Date: 7/07
End Date: 6/13
Location: Ward 1

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Capital Agreement Fund	99.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	99.9
Impact Fee Funds	599.7	0.0	46.8	46.8	0.0	0.0	0.0	0.0	46.8	0.0	646.5
Total	699.6	0.0	46.8	46.8	0.0	0.0	0.0	0.0	46.8	0.0	746.4

<p>Julian Wash Linear Park</p> <p>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.</p> <p>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.</p>	<p>Project ID: RP05 Start Date: 12/06 End Date: 6/13 Location: Wards 1, 4, and 5</p>
---	---

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Capital Agreement Fund	3,057.5	250.0	0.0	250.0	0.0	0.0	0.0	0.0	250.0	0.0	3,307.5
Total	3,057.5	250.0	0.0	250.0	0.0	0.0	0.0	0.0	250.0	0.0	3,307.5

<p>Lincoln Park Area Maintenance Compound</p> <p>Description: Design a maintenance compound to replace one eliminated as part of the William Clements Center expansion. Construction of this project is contingent upon procuring additional funding in the amount of \$448,400.</p> <p>Justification: This facility is needed to house the maintenance equipment that staff needs to maintain this regional facility.</p>	<p>Project ID: R997 Start Date: 7/09 End Date: 6/13 Location: Ward 4</p>
---	---

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
General Obligation Bond Funds	9.8	170.8	0.0	170.8	0.0	0.0	0.0	0.0	170.8	0.0	180.6
Total	9.8	170.8	0.0	170.8	0.0	0.0	0.0	0.0	170.8	0.0	180.6

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.

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.

Project ID: RP12
Start Date: 7/07
End Date: 9/12
Location: Ward 4

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Capital Agreement Fund	3,532.5	100.0	0.0	100.0	0.0	0.0	0.0	0.0	100.0	0.0	3,632.5
General Fund	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3
Impact Fee Funds	146.7	50.0	53.5	103.5	0.0	0.0	0.0	0.0	103.5	0.0	250.2
Total	3,680.5	150.0	53.5	203.5	0.0	0.0	0.0	0.0	203.5	0.0	3,884.0

Mendoza Memorial Park

Description:
Design and construct a neighborhood memorial pocket park at the northwest corner of 18th Street and Convent in Barrio Viejo. The Barrio Viejo Neighborhood association, in conjunction with the City of Tucson Housing and Community Development Department, had a study and concept plan for a neighborhood memorial park prepared in 2003.

Justification:
This project provides much need recreational facilities in this neighborhood and honors Diego and Orianda Mendoza.

Project ID: R983
Start Date: 3/07
End Date: 6/13
Location: Ward 6

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Capital Agreement Fund	118.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	118.3
Civic Contributions Fund	4.0	0.0	99.6	99.6	0.0	0.0	0.0	0.0	99.6	0.0	103.6
Total	122.3	0.0	99.6	99.6	0.0	0.0	0.0	0.0	99.6	0.0	221.9

<p>Northside Recreation Center</p> <p>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.</p> <p>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.</p>	<p>Project ID: RP06 Start Date: 9/06 End Date: 6/15 Location: Ward 3</p>
--	---

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Capital Agreement Fund	72.1	153.4	362.0	515.4	3,775.0	1,000.0	0.0	0.0	5,290.4	0.0	5,362.5
Total	72.1	153.4	362.0	515.4	3,775.0	1,000.0	0.0	0.0	5,290.4	0.0	5,362.5

<p>Parks Strategic Plan</p> <p>Description: Update the City of Tucson Parks and Recreation Department's 10-Year Strategic Plan including developing and utilizing geographic information systems (GIS) to support the plan update.</p> <p>Justification: This project is needed to revise and update the Parks and Recreation Department's Strategic Plan in accordance with accreditation requirements.</p>	<p>Project ID: R111 Start Date: 7/12 End Date: 6/13 Location: Citywide</p>
---	---

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Impact Fee Funds	0.0	0.0	250.0	250.0	0.0	0.0	0.0	0.0	250.0	0.0	250.0
Total	0.0	0.0	250.0	250.0	0.0	0.0	0.0	0.0	250.0	0.0	250.0

<p>Purple Heart Park Expansion</p> <p>Description: Design and begin construction of a little league baseball field and lighting, parking, off-leash area, and picnic amenities per the park's master plan. Completion of construction is dependent upon future impact fee allocations.</p> <p>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.</p>	<p>Project ID: RM08 Start Date: 7/07 End Date: 6/13 Location: Ward 4</p>
--	---

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
General Fund	150.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	150.0
General Obligation Bond Funds	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0
Impact Fee Funds	968.0	0.0	54.0	54.0	0.0	0.0	0.0	0.0	54.0	0.0	1,022.0
Total	1,143.0	0.0	54.0	54.0	0.0	0.0	0.0	0.0	54.0	0.0	1,197.0

<p>Reid Park Expansion</p> <p>Description: Design and construct a grassy open space and large-event venue north of Reid Lake. This project is part of a multi-phase development. Future phases will include capacity-building improvements to Reid Park, expansion of the Adaptive Recreation Center (ARC), and improvements to Randolph Center that support and complement the ARC. Future phases are contingent upon future bonds and impact fee allocations.</p> <p>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.</p>	<p>Project ID: RM09 Start Date: 7/07 End Date: 6/13 Location: Ward 6</p>
---	---

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
General Obligation Bond Funds	59.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.2
Impact Fee Funds	494.6	0.0	272.2	272.2	0.0	0.0	0.0	0.0	272.2	0.0	766.8
Total	553.8	0.0	272.2	272.2	0.0	0.0	0.0	0.0	272.2	0.0	826.0

<p>Reid Park Zoo Africa Expansion-Elephant Exhibit</p> <p>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.</p> <p>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.</p>	<p>Project ID: R978 Start Date: 7/06 End Date: 6/13 Location: Ward 6</p>
---	---

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Capital Agreement Fund	2,115.0	85.0	0.0	85.0	0.0	0.0	0.0	0.0	85.0	0.0	2,200.0
Certificates of Participation	4,386.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,386.9
Civic Contributions Fund	890.0	85.0	0.0	85.0	0.0	0.0	0.0	0.0	85.0	0.0	975.0
General Obligation Bond Funds	2,235.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,235.1
Total	9,627.0	170.0	0.0	170.0	0.0	0.0	0.0	0.0	170.0	0.0	9,797.0

<p>Reuse of Landfill Areas</p> <p>Description: Design and construct open space improvements to closed landfill sites. Funding in Fiscal Year 2013 is being used to develop a concept report for the Sonoran Desert Park at the base of A Mountain.</p> <p>Justification: This project is needed to pursue the beneficial reuse of closed landfill areas for recreation and open space purposes.</p>	<p>Project ID: R941 Start Date: 7/05 End Date: 6/13 Location: Citywide</p>
--	---

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
General Obligation Bond Funds	127.1	20.0	0.0	20.0	0.0	0.0	0.0	0.0	20.0	0.0	147.1
Total	127.1	20.0	0.0	20.0	0.0	0.0	0.0	0.0	20.0	0.0	147.1

<p>Robb Wash Trail</p> <p>Description: Design and construct a walking path, picnic site, and related site work along the west side of the Robb Wash north of Speedway Boulevard.</p> <p>Justification: Development of these improvements will address the community's need for connectivity and a more complete urban trail system.</p>	<p>Project ID: R943 Start Date: 7/08 End Date: 6/13 Location: Ward 2</p>
--	---

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
General Obligation Bond Funds	72.3	2.7	0.0	2.7	0.0	0.0	0.0	0.0	2.7	0.0	75.0
Total	72.3	2.7	0.0	2.7	0.0	0.0	0.0	0.0	2.7	0.0	75.0

<p>Rodeo Grounds Improvements</p> <p>Description: Design and construct improvements to the Rodeo Grounds Facility. Improvements completed to date include a new comfort station, new holding pens for livestock, re-skinning of the hangar building, and replacement of an adobe wall to an adjacent building used as Parade Museum.</p> <p>Justification: Improvements are needed at this aging facility to provide a better venue for events and to ensure safety and accessibility for all users.</p>	<p>Project ID: R917 Start Date: 7/01 End Date: 6/13 Location: Ward 5</p>
---	---

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
General Obligation Bond Funds	1,118.3	8.7	0.0	8.7	0.0	0.0	0.0	0.0	8.7	0.0	1,127.0
Total	1,118.3	8.7	0.0	8.7	0.0	0.0	0.0	0.0	8.7	0.0	1,127.0

<p>Shade Structure Projects</p> <p>Description: Design and construct new shade structures within the City of Tucson parks system.</p> <p>Justification: This project is needed to construct new and/or replace aged shade structures within the parks system.</p>	<p>Project ID: R112 Start Date: 7/12 End Date: 6/13 Location: Citywide</p>
--	---

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Civic Contributions Fund	0.0	0.0	100.0	100.0	0.0	0.0	0.0	0.0	100.0	0.0	100.0
Miscellaneous Non-Federal Grants	0.0	0.0	50.0	50.0	0.0	0.0	0.0	0.0	50.0	0.0	50.0
Total	0.0	0.0	150.0	150.0	0.0	0.0	0.0	0.0	150.0	0.0	150.0

<p>Silverlake Park Expansion</p> <p>Description: Design lighting for two existing soccer fields and parking lot. Construction is contingent upon the availability of future funding.</p> <p>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.</p>	<p>Project ID: RM10 Start Date: 7/07 End Date: 6/13 Location: Ward 5</p>
--	---

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Civic Contributions Fund	38.5	2.5	7.7	10.2	0.0	0.0	0.0	0.0	10.2	0.0	48.7
Federal Grant Funds	117.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	117.6
General Fund	155.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	155.6
Impact Fee Funds	111.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	111.4
Miscellaneous Non-Federal Grants	88.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	88.6
Total	511.7	2.5	7.7	10.2	0.0	0.0	0.0	0.0	10.2	0.0	521.9

<p>South Central Community Park, Phase I</p> <p>Description: Plan, design, and construct the initial development of a new community park along the Valencia Road Corridor. This project is part of a multiphase development. Future phases are contingent upon future bonds or other revenues.</p> <p>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.</p>	<p>Project ID: RM11 Start Date: 7/07 End Date: 6/13 Location: Wards 4 and 5</p>
--	--

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Impact Fee Funds	26.0	0.0	619.5	619.5	0.0	0.0	0.0	0.0	619.5	0.0	645.5
Total	26.0	0.0	619.5	619.5	0.0	0.0	0.0	0.0	619.5	0.0	645.5

<p>Southeast Community Park</p> <p>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.</p> <p>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.</p>	<p>Project ID: RP10 Start Date: 3/08 End Date: 6/15 Location: Ward 4</p>
--	---

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Capital Agreement Fund	7.7	0.0	4,000.0	4,000.0	350.0	1,492.3	0.0	0.0	5,842.3	0.0	5,850.0
Total	7.7	0.0	4,000.0	4,000.0	350.0	1,492.3	0.0	0.0	5,842.3	0.0	5,850.0

<p>Toumey Park</p> <p>Description: Design and construct additional walkways inside the park as well as installation of a new swing set.</p> <p>Justification: Enhancements to the existing park will allow for increased usage of the park by the surrounding neighborhood.</p>	<p>Project ID: R104 Start Date: 7/10 End Date: 1/13 Location: Ward 6</p>
--	---

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Capital Agreement Fund	20.0	140.0	40.0	180.0	0.0	0.0	0.0	0.0	180.0	0.0	200.0
Total	20.0	140.0	40.0	180.0	0.0	0.0	0.0	0.0	180.0	0.0	200.0

<p>Udall Park Sports Fields</p> <p>Description: Design and construct lighting for two softball fields, and if funding allows, existing soccer fields. The search for a 50-acre site for the Eastside Sports Complex proved unsuccessful and has resulted in an amendment to the 2004 Pima County Bond Implementation Ordinance. That amendment creates two new projects to replace the original Eastside Sports Complex: this project and the Lincoln Park Sport Fields project.</p> <p>Justification: Currently, there is a considerable shortage of sport fields on the eastside on Tucson. This project will provide much needed soccer fields and associated amenities.</p>	<p>Project ID: RP13 Start Date: 7/07 End Date: 6/13 Location: Ward 2</p>
--	---

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Capital Agreement Fund	1,742.6	510.2	0.0	510.2	0.0	0.0	0.0	0.0	510.2	0.0	2,252.8
Total	1,742.6	510.2	0.0	510.2	0.0	0.0	0.0	0.0	510.2	0.0	2,252.8

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 of Tucson.

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: RM12
Start Date: 7/07
End Date: 6/13
Location: Ward 5

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Impact Fee Funds	82.4	0.0	453.3	453.3	0.0	0.0	0.0	0.0	453.3	0.0	535.7
Total	82.4	0.0	453.3	453.3	0.0	0.0	0.0	0.0	453.3	0.0	535.7

Valencia Corridor Facilities Plan

Description:
Develop a park facilities master plan for the Valencia Road Corridor.

Justification:
This project is needed to address the demands placed on our parks and recreation system by new development.

Project ID: RM14
Start Date: 7/07
End Date: 6/13
Location: Wards 4 and 5

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Impact Fee Funds	210.5	0.0	148.1	148.1	0.0	0.0	0.0	0.0	148.1	0.0	358.6
Total	210.5	0.0	148.1	148.1	0.0	0.0	0.0	0.0	148.1	0.0	358.6

Valencia Corridor Land Acquisition, Phase I

Description:
Acquire land identified in the Valencia Corridor Parks and Recreation Facilities Plan. This project is part of a multi-phase development. Future acquisitions are contingent upon future 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: RM13
Start Date: 7/07
End Date: 6/13
Location: Wards 4 and 5

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Impact Fee Funds	2.0	0.0	864.5	864.5	0.0	0.0	0.0	0.0	864.5	0.0	866.5
Total	2.0	0.0	864.5	864.5	0.0	0.0	0.0	0.0	864.5	0.0	866.5

Wakefield/St. John's Skate Facility

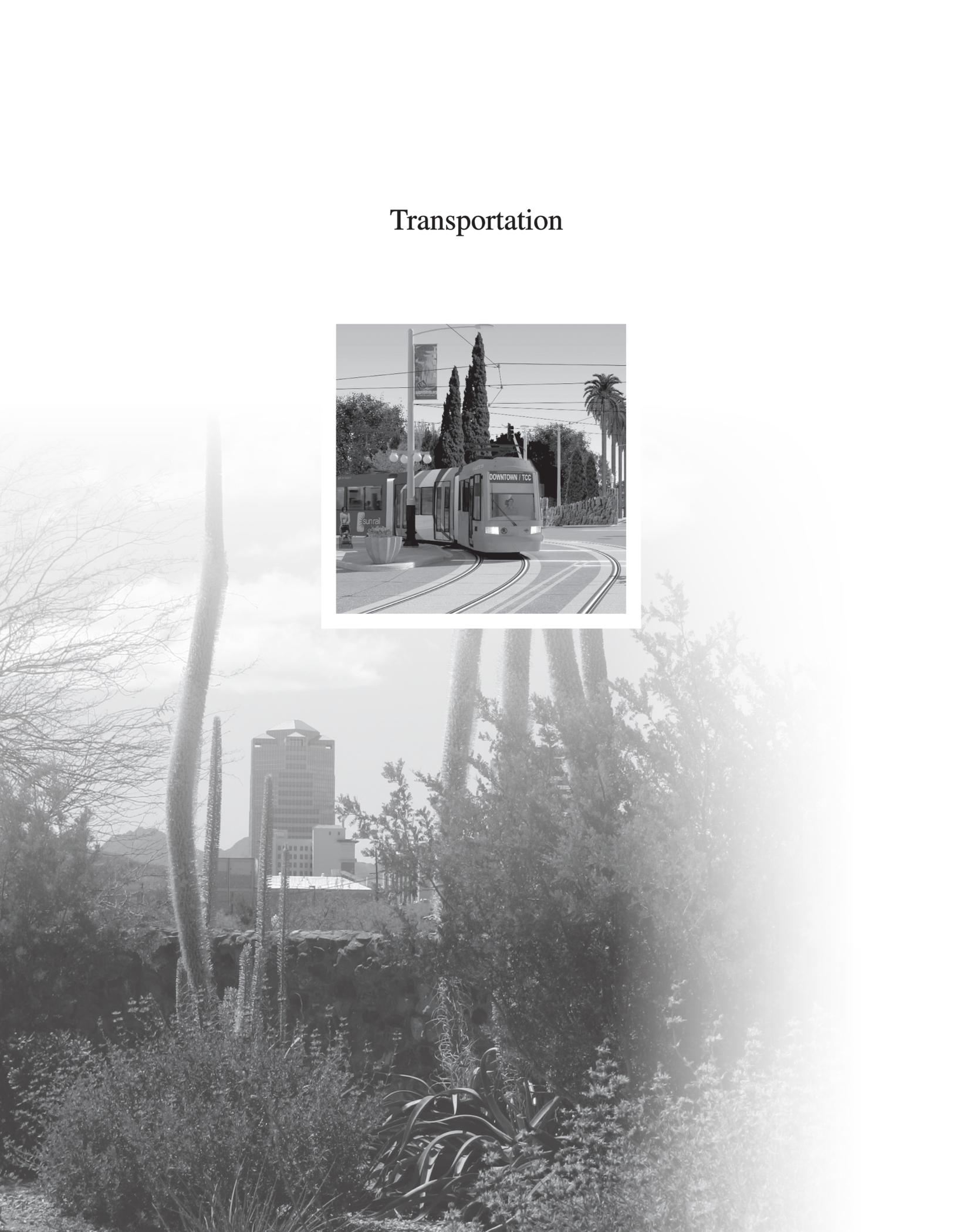
Description:
Design and construct a small modular skate facility as well as completion of approved athletic field improvements.

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.

Project ID: R105
Start Date: 7/11
End Date: 1/13
Location: Ward 1

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Capital Agreement Fund	25.0	475.0	0.0	475.0	0.0	0.0	0.0	0.0	475.0	0.0	500.0
Total	25.0	475.0	0.0	475.0	0.0	0.0	0.0	0.0	475.0	0.0	500.0

Transportation



Capital Improvement Program Department Statement

FY 2013 through FY 2017

Department: Transportation

Five-Year Total: \$455,913,370

Transportation's Capital Improvement Program (CIP) of \$455.9 million funds improvements for a multi-modal transportation system and infrastructure designed to attract industry and protect neighborhoods. The program is divided into four areas: Streets, Public Transit, Traffic Signals and Drainage.

Streets. The Streets Program of \$267.8 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 with RTA funds. Other funding sources include federal highway grants, impact fees, Pima County bonds and Highway User Revenue Fund (HURF) revenues, both the City's share of state-shared HURF and amounts allocated through the regional metropolitan planning process administered by Pima Association of Governments.

Public Transit. The Public Transit Program of \$183.7 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. The CIP includes Federal Transit Administration grants of \$107.5 million, which are intended to fund replacement and expansion buses and vans, upgrades to the CNG facility and for completion of the modern streetcar. The five-year CIP also includes \$65.5 million in Regional Transportation Authority (RTA) funding, the majority of which is dedicated to the modern streetcar.

Traffic Signals. The Traffic Signals Program of \$3.8 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.

Drainage. The Drainage Program of \$0.6 million includes drainage improvements for Barrio Viejo and the Alamo. Projects are funded with the City's general obligation bonds.

The impact of this five-year CIP on future operating budgets (O&M) is estimated to be \$104.4 million over the five year period, with the majority of costs attributed to the Mass Transit Fund. Accordingly, FTA grants are expected to provide the majority of funding. RTA and state-shared HURF revenues are also expected to fund non-transit related O&M costs.

Transportation: CIP Impact on the Operating Budget

When the following projects in the 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 2013	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017	Five Year Total
Expansion Vans - Future	3,704.9	3,929.6	4,000.0	4,000.0	4,000.0	19,634.5
Expansion Buses - Future	12,349.7	13,098.8	14,000.0	14,000.0	14,000.0	67,448.5
Park and Ride Lot - Houghton	30.0	30.0	30.0	30.0	30.0	150.0
Modern Street System	2,800.0	2,900.0	2,900.0	2,900.0	2,900.0	14,400.0
Stone Ave: Drachman and Speedway Improvements	-0-	24.0	24.0	24.0	24.0	96.0
Tyndall Avenue Enhancements	12.0	12.0	12.0	12.0	12.0	60.0
Campbell Avenue Revitalization	1.0	1.0	1.0	1.0	1.0	5.0
Regional Transportation Data Network	100.0	100.0	100.0	100.0	100.0	500.0
Communication System Improvements	60.0	60.0	60.0	60.0	60.0	300.0
Starr Pass and Mission Intersection Improvements	12.0	12.0	12.0	12.0	12.0	60.0
Houghton Road: I-10 to Valencia	-0-	108.0	108.0	108.0	108.0	432.0
Speedway: Camino Seco to Houghton	96.0	96.0	96.0	96.0	96.0	480.0
Houghton Road: Old Spanish Trail to Tanque Verde	66.0	66.0	66.0	66.0	66.0	330.0
Houghton Road: Old Spanish Trail to Valencia	-0-	126.0	126.0	126.0	126.0	504.0
Total	19,231.6	20,563.4	21,535.0	21,535.0	21,535.0	104,400.0

Source of Funds Summary

Mass Transit Fund	16,054.6	17,028.4	18,000.0	18,000.0	18,000.0	87,083.0
Highway User Revenue Fund	347.0	605.0	605.0	605.0	605.0	2,767.0
RTA Fund	2,830.0	2,930.0	2,930.0	2,930.0	2,930.0	14,550.0
Total	19,231.6	20,563.4	21,535.0	21,535.0	21,535.0	104,400.0

Transportation

(\$000)

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 six-lane, divided roadway with full urban amenities. Justification: This project was approved by Mayor and Council on December 5, 2006 for Regional Transportation Authority funding.										Project ID: SR5A Start Date: 7/07 End Date: 6/23 Location: Wards 1 and 5	
Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Capital Agreement Fund	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000.0	10,000.0
Highway User Revenue Fund	22.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.3
Impact Fee Funds	695.0	0.0	300.0	300.0	300.0	0.0	0.0	300.0	900.0	2,305.0	3,900.0
Regional Transportation Authority Fund	13,400.0	0.0	14,000.0	14,000.0	12,005.0	2,000.0	3,000.0	2,000.0	33,005.0	51,326.3	97,731.3
Total	14,117.3	0.0	14,300.0	14,300.0	12,305.0	2,000.0	3,000.0	2,300.0	33,905.0	63,631.3	111,653.6

ADA Transit Enhancement Description: This capital project, along with other Americans with Disabilities (ADA) projects, is part of an overall program to design and construct pedestrian access improvements. Justification: The Federal Transit Administration mandates that the city construct transit infrastructure improvements, which are projects that enhance service or are functionally related to existing transit facilities.										Project ID: M155 Start Date: Annual End Date: Annual Location: Citywide	
Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Mass Transit Funds	0.0	0.0	156.0	156.0	156.0	156.0	156.0	156.0	780.0	0.0	780.0
Total	0.0	0.0	156.0	156.0	156.0	156.0	156.0	156.0	780.0	0.0	780.0

<p>ADA Transition Plan</p> <p>Description: Develop a plan that categorizes all City right-of-way and prioritizes needed ADA improvements.</p> <p>Justification: This plan is required by Federal law.</p>	<p>Project ID: S112 Start Date: 7/12 End Date: 6/16 Location: Ward 6</p>
--	---

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Federal Grant Funds	0.0	0.0	50.0	50.0	50.0	50.0	50.0	0.0	200.0	0.0	200.0
Highway User Revenue Fund	0.0	0.0	3.0	3.0	3.0	3.0	3.0	0.0	12.0	0.0	12.0
Total	0.0	0.0	53.0	53.0	53.0	53.0	53.0	0.0	212.0	0.0	212.0

<p>Administration Building Upgrades</p> <p>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.</p> <p>Justification: Transit capital assets require continuous upgrades and improvements to prolong asset life.</p>	<p>Project ID: M135 Start Date: 7/13 End Date: 6/14 Location: Citywide</p>
---	---

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Mass Transit Funds	0.0	0.0	0.0	0.0	517.5	0.0	0.0	0.0	517.5	0.0	517.5
Total	0.0	0.0	0.0	0.0	517.5	0.0	0.0	0.0	517.5	0.0	517.5

<p>Alamo Wash Drainage Improvements</p> <p>Description: Complete drainage improvements within neighborhoods along the Alamo Wash.</p> <p>Justification: These improvements will address safety and access needs, which were identified as high priorities in the Tucson Stormwater Management Study.</p>	<p>Project ID: S080 Start Date: 7/03 End Date: 6/13 Location: Ward 1 and 6</p>
---	---

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
General Obligation Bond Funds	2,400.0	400.0	0.0	400.0	0.0	0.0	0.0	0.0	400.0	0.0	2,800.0
Total	2,400.0	400.0	0.0	400.0	0.0	0.0	0.0	0.0	400.0	0.0	2,800.0

<p>Barraza-Aviation Parkway: 4th Avenue Underpass</p> <p>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, and drainage.</p> <p>Justification: These improvements will support downtown revitalization efforts by improving automobile, pedestrian, and bicycle access from 4th Avenue to downtown.</p>	<p>Project ID: S30B Start Date: 7/96 End Date: 6/13 Location: Ward 1 and 6</p>
---	---

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Capital Agreement Fund	41,796.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41,796.8
General Fund	78.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.3
Highway User Revenue Fund	681.9	50.0	0.0	50.0	0.0	0.0	0.0	0.0	50.0	0.0	731.9
Total	42,557.0	50.0	0.0	50.0	0.0	0.0	0.0	0.0	50.0	0.0	42,607.0

<p>Barrio Viejo Drainage</p> <p>Description: Construct drainage improvements within the Barrio Viejo Neighborhood.</p> <p>Justification: These improvements will address neighborhood safety and access needs.</p>	<p>Project ID: S081 Start Date: 7/12 End Date: 6/13 Location: Ward 6</p>
---	---

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
General Obligation Bond Funds	0.0	200.0	0.0	200.0	0.0	0.0	0.0	0.0	200.0	0.0	200.0
Total	0.0	200.0	0.0	200.0	0.0	0.0	0.0	0.0	200.0	0.0	200.0

<p>Broadway and Old Spanish Trail Pelican Crossing</p> <p>Description: Design and construct a pedestrian activated Pelican traffic signal at the intersection of Broadway Boulevard and Old Spanish Trail.</p> <p>Justification: This improvement will enhance pedestrian safety and promote the use of alternate modes of transportation.</p>	<p>Project ID: SH18 Start Date: 7/10 End Date: 6/13 Location: Ward 2</p>
---	---

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Regional Transportation Authority Fund	170.0	100.0	0.0	100.0	0.0	0.0	0.0	0.0	100.0	0.0	270.0
Total	170.0	100.0	0.0	100.0	0.0	0.0	0.0	0.0	100.0	0.0	270.0

Broadway: 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 reevaluation and selection of an alignment that will be approved by the Mayor and Council. Subsequent phases will include planning and design. 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 Start Date: 1/07 End Date: 6/18 Location: Ward 5 and 6

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Capital Agreement Fund	0.0	0.0	0.0	0.0	0.0	0.0	12,000.0	13,000.0	25,000.0	0.0	25,000.0
Highway User Revenue Fund	46.2	0.0	5.0	5.0	0.0	0.0	0.0	0.0	5.0	0.0	51.2
Impact Fee Funds	0.0	0.0	0.0	0.0	0.0	0.0	1,500.0	1,500.0	3,000.0	0.0	3,000.0
Regional Transportation Authority Fund	3,733.7	1,000.0	0.0	1,000.0	5,798.0	10,000.0	9,000.0	7,500.0	33,298.0	7,260.0	44,291.7
Total	3,780.0	1,000.0	5.0	1,005.0	5,798.0	10,000.0	22,500.0	22,000.0	61,303.0	7,260.0	72,343.0

Camino Seco: Speedway to Wrightstown Description: Design and construct improvements to the 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. 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.	Project ID: SM04 Start Date: 7/07 End Date: 6/13 Location: Ward 2

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Impact Fee Funds	136.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	136.3
Regional Transportation Authority Fund	279.0	421.0	100.0	521.0	0.0	0.0	0.0	0.0	521.0	0.0	800.0
Total	415.3	421.0	100.0	521.0	0.0	0.0	0.0	0.0	521.0	0.0	936.3

Campbell Avenue Revitalization

Description:
Design and construct streetscape improvements along Campbell Avenue between Ft. Lowell and Grant Roads.

Justification:
These improvements will promote the revitalization of this commercial corridor.

Project ID: S237
Start Date: 7/06
End Date: 6/14
Location: Ward 3

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Federal Grant Funds	339.2	0.0	50.0	50.0	450.0	0.0	0.0	0.0	500.0	0.0	839.2
Highway User Revenue Fund	82.0	3.0	0.0	3.0	37.0	0.0	0.0	0.0	40.0	0.0	122.0
Regional Transportation Authority Fund	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7
Total	423.9	3.0	50.0	53.0	487.0	0.0	0.0	0.0	540.0	0.0	963.9

CNG Fueling Upgrade

Description:
This project will upgrade the existing CNG Plant to serve the Sun Tran Bus Fleet by replacing compressors, dispensers, and adding emergency back-up generators.

Justification:
An analysis of fuel types determined CNG-fueled buses will cost less to operate over the life cycle of future buses and will provide the reliability and stability needed to protect the integrity of public service.

Project ID: M896
Start Date: 7/12
End Date: 6/13
Location: Ward 6

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Mass Transit Funds	0.0	0.0	2,400.0	2,400.0	0.0	0.0	0.0	0.0	2,400.0	0.0	2,400.0
Total	0.0	0.0	2,400.0	2,400.0	0.0	0.0	0.0	0.0	2,400.0	0.0	2,400.0

Columbus Corridor Pedestrian Path

Description:
Design and construct an off-street pedestrian path along Columbus Boulevard between Timrod Street and 22nd Street.

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: 6/14
Location: Ward 6

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Federal Grant Funds	0.0	0.0	25.0	25.0	165.0	0.0	0.0	0.0	190.0	0.0	190.0
Highway User Revenue Fund	5.0	3.0	0.0	3.0	10.0	0.0	0.0	0.0	13.0	0.0	18.0
Regional Transportation Authority Fund	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.3
Total	32.3	3.0	25.0	28.0	175.0	0.0	0.0	0.0	203.0	0.0	235.3

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.

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 Tucson Police Department.

Project ID: S770
Start Date: 7/06
End Date: 6/14
Location: Citywide

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Federal Grant Funds	0.0	0.0	0.0	0.0	500.0	0.0	0.0	0.0	500.0	0.0	500.0
Regional Transportation Authority Fund	67.0	96.0	37.0	133.0	30.0	0.0	0.0	0.0	163.0	0.0	230.0
Total	67.0	96.0	37.0	133.0	530.0	0.0	0.0	0.0	663.0	0.0	730.0

Downtown Links

Description:
Design and construct a four-lane roadway from 6th Street 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, to improve traffic flow and support the Barraza-Aviation Parkway.

Project ID: S30N
Start Date: 7/06
End Date: 6/18
Location: Ward 1 and 6

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Capital Agreement Fund	1,610.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,610.0
Highway User Revenue Fund	291.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	291.3
Regional Transportation Authority Fund	17,464.8	2,900.0	3,100.0	6,000.0	12,680.0	3,210.0	180.0	0.0	22,070.0	36,575.2	76,110.0
Total	19,366.1	2,900.0	3,100.0	6,000.0	12,680.0	3,210.0	180.0	0.0	22,070.0	25,870.1	78,011.3

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.

Justification:
The neighborhood association has received a Pima County Neighborhood Reinvestment Grant, and the required intergovernmental agreement has been approved by Mayor and Council.

Project ID: S077
Start Date: 7/09
End Date: 6/13
Location: Ward 1

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Capital Agreement Fund	444.8	20.0	0.0	20.0	0.0	0.0	0.0	0.0	20.0	0.0	464.8
Highway User Revenue Fund	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0
Total	484.8	20.0	0.0	20.0	0.0	0.0	0.0	0.0	20.0	0.0	504.8

<p>El Paso and Southwestern Greenway</p> <p>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.</p> <p>Justification: This project is intended to promote the use of alternative modes of transportation.</p>	<p>Project ID: SP01 Start Date: 7/08 End Date: 6/14 Location: Ward 1 and 5</p>
--	---

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Federal Grant Funds	0.0	0.0	0.0	0.0	458.0	0.0	0.0	0.0	458.0	0.0	458.0
Highway User Revenue Fund	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
Regional Transportation Authority Fund	1,550.0	150.0	0.0	150.0	450.0	0.0	0.0	0.0	600.0	0.0	2,150.0
Total	1,550.4	150.0	0.0	150.0	908.0	0.0	0.0	0.0	1,058.0	0.0	2,608.4

<p>Expansion Buses for Sun Tran</p> <p>Description: Purchase new buses to expand Sun Tran service. (Funding for these purchases in Fiscal Years 2015 and 2017 is contingent upon future awards from the Federal Transit Administration and allocations from the RTA).</p> <p>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.</p>	<p>Project ID: M019C Start Date: 7/11 End Date: 6/17 Location: Citywide</p>
---	--

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Mass Transit Funds	2,857.6	0.0	3,570.0	3,570.0	0.0	2,000.0	0.0	2,000.0	7,570.0	0.0	10,427.6
Regional Transportation Authority Fund	987.4	0.0	1,530.0	1,530.0	0.0	8,625.0	0.0	4,800.0	14,955.0	0.0	15,942.4
Total	3,845.0	0.0	5,100.0	5,100.0	0.0	10,625.0	0.0	6,800.0	22,525.0	0.0	26,370.0

Expansion Vans for Sun Van

Description:
Purchase approximately 10 vans to expand Sun Van service. (Funding for these purchases in Fiscal Years 2014, 2015, and 2016 is contingent upon future grant awards from Federal Transit Administration and allocations from the RTA).

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

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Mass Transit Funds	0.0	0.0	154.0	154.0	154.0	154.0	154.0	0.0	616.0	0.0	616.0
Regional Transportation Authority Fund	0.0	0.0	32.0	32.0	32.0	32.0	32.0	0.0	128.0	0.0	128.0
Total	0.0	0.0	186.0	186.0	186.0	186.0	186.0	0.0	744.0	0.0	744.0

Five Points Transportation Enhancement

Description:
Construct pedestrian and streetscape improvements in the vicinity of the Stone Avenue/6th Avenue/18th Street intersection.

Justification:
A Federal Transportation Enhancement grant was awarded for this project which will improve access to alternate modes of transportation.

Project ID: S196
Start Date: 7/08
End Date: 6/14
Location: Ward 5 and 6

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Capital Agreement Fund	0.0	0.0	50.0	50.0	450.0	0.0	0.0	0.0	500.0	0.0	500.0
Federal Grant Funds	225.0	0.0	119.0	119.0	775.0	0.0	0.0	0.0	894.0	0.0	1,119.0
Highway User Revenue Fund	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0
Total	229.0	0.0	169.0	169.0	1,225.0	0.0	0.0	0.0	1,394.0	0.0	1,623.0

Ft. Lowell Road: Oracle to Country Club

Description:
Design and construct an arterial street lighting system, including the installation of fiber optic conduit.

Justification:
This project is the final arterial street lighting segment funded primarily by the 2000 General Obligation Bond Authorization.

Project ID: S602
Start Date: 7/07
End Date: 6/13
Location: Ward 3

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
General Obligation Bond Funds	778.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	778.8
Regional Transportation Authority Fund	250.0	50.0	0.0	50.0	0.0	0.0	0.0	0.0	50.0	0.0	300.0
Total	1,028.8	50.0	0.0	50.0	0.0	0.0	0.0	0.0	50.0	0.0	1,078.8

Gila Panther Tracks Safe Routes to School

Description:
Design and construct pedestrian improvements around Henry Elementary School including sidewalk improvements.

Justification:
A federal Safe-Routes-to-School Grant has been received to fund these improvements, which will enhance pedestrian safety.

Project ID: SP07
Start Date: 7/12
End Date: 6/14
Location: Ward 2

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Federal Grant Funds	0.0	20.0	0.0	20.0	332.0	0.0	0.0	0.0	352.0	0.0	352.0
Total	0.0	20.0	0.0	20.0	332.0	0.0	0.0	0.0	352.0	0.0	352.0

<p>Glenn Street Transportation Enhancement</p> <p>Description: Design and construct pedestrian improvements along Glenn Street between Palo Verde Boulevard and Alvernon Way.</p> <p>Justification: A federal Transportation Enhancement Grant was received to provide a major portion of the funding for these improvements. Regional Transportation Authority Funding is being used as a local match and for expenditures not covered by the grant.</p>	<p>Project ID: S01H Start Date: 7/10 End Date: 6/14 Location: Ward 3</p>
--	---

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Federal Grant Funds	0.0	0.0	0.0	0.0	500.0	0.0	0.0	0.0	500.0	0.0	500.0
Highway User Revenue Fund	0.0	0.0	15.0	15.0	0.0	0.0	0.0	0.0	15.0	0.0	15.0
Regional Transportation Authority Fund	40.0	0.0	0.0	0.0	79.0	0.0	0.0	0.0	79.0	0.0	119.0
Total	40.0	0.0	15.0	15.0	579.0	0.0	0.0	0.0	594.0	0.0	634.0

<p>Grant Road Corridor Improvements</p> <p>Description: Design and construct improvements along Grant Road from Oracle to Swan Road. Improvements will include widening Grant Road to a six-lane divided cross section with full urban amenities and will include an alignment approved by the Mayor and Council.</p> <p>Justification: This project was approved by Mayor and Council on January 23, 2007 for Regional Transportation Authority funding; it will improve the corridor's traffic-carrying capacity.</p>	<p>Project ID: SR2A Start Date: 1/07 End Date: 6/22 Location: Ward 2, 3, and 6</p>
--	---

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Capital Agreement Fund	0.0	0.0	0.0	0.0	0.0	5,000.0	0.0	0.0	5,000.0	0.0	5,000.0
Highway User Revenue Fund	5.9	0.0	5.0	5.0	0.0	0.0	0.0	0.0	5.0	0.0	10.9
Impact Fee Funds	594.2	0.0	600.0	600.0	0.0	0.0	0.0	1,200.0	1,800.0	3,605.8	6,000.0
Regional Transportation Authority Fund	13,564.4	5,400.0	0.0	5,400.0	16,648.0	12,967.0	10,800.0	0.0	45,815.0	104,322.6	163,702.0
Total	14,164.5	5,400.0	605.0	6,005.0	16,648.0	17,967.0	10,800.0	1,200.0	52,620.0	109,826.6	174,712.9

<p>Houghton Road: Bridge Replacement</p> <p>Description: Design and construct the replacement of a widened Houghton Bridge over the Union Pacific Railroad tracks.</p> <p>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.</p>	<p>Project ID: SR1D Start Date: 7/09 End Date: 6/16 Location: Ward 4</p>
--	---

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Capital Agreement Fund	0.0	0.0	0.0	0.0	3,405.0	3,380.0	0.0	0.0	6,785.0	0.0	6,785.0
Federal Grant Funds	499.1	0.0	1,155.0	1,155.0	2,000.0	0.0	2,500.0	0.0	5,655.0	0.0	6,154.1
Regional Transportation Authority Fund	99.2	0.0	40.0	40.0	20.0	0.0	0.0	0.0	60.0	0.0	159.2
Total	598.3	0.0	1,195.0	1,195.0	5,425.0	3,380.0	2,500.0	0.0	12,500.0	0.0	13,098.3

<p>Houghton Road: Broadway Intersection Improvements</p> <p>Description: Design and construct capacity improvements at the Broadway/Houghton intersection in accordance with the RTA plan.</p> <p>Justification: Funding has been identified through the Regional Transportation Authority.</p>	<p>Project ID: SR1F Start Date: 7/12 End Date: 6/14 Location: Ward 2</p>
--	---

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Impact Fee Funds	0.0	0.0	400.0	400.0	858.7	0.0	0.0	0.0	1,258.7	0.0	1,258.7
Regional Transportation Authority Fund	0.0	0.0	1,400.0	1,400.0	5,814.0	0.0	0.0	0.0	7,214.0	0.0	7,214.0
Total	0.0	0.0	1,800.0	1,800.0	6,672.7	0.0	0.0	0.0	8,472.7	0.0	8,472.7

Houghton Road: Irvington to Valencia

Description:
Widen Houghton Road to a six-lane, divided arterial in accordance with the RTA plan.

Justification:
Funding has been identified through the Regional Transportation Authority.

Project ID: SR1E
Start Date: 7/12
End Date: 6/14
Location: Ward 4

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Capital Agreement Fund	0.0	0.0	3,235.0	3,235.0	3,230.0	0.0	0.0	0.0	6,465.0	0.0	6,465.0
Highway User Revenue Fund	0.0	0.0	3,747.2	3,747.2	0.0	0.0	0.0	0.0	3,747.2	0.0	3,747.2
Impact Fee Funds	0.0	0.0	1,395.6	1,395.6	0.0	0.0	0.0	0.0	1,395.6	0.0	1,395.6
Regional Transportation Authority Fund	0.0	0.0	6,000.0	6,000.0	5,210.0	0.0	0.0	0.0	11,210.0	0.0	11,210.0
Total	0.0	0.0	14,377.9	14,377.9	8,440.0	0.0	0.0	0.0	22,817.9	0.0	22,817.9

Houghton Road: Upper to I-10

Description:
Widen Houghton Road to a six-lane, divided arterial in accordance with the RTA plan.

Justification:
Funding has been identified through the Regional Transportation Authority.

Project ID: SR1G
Start Date: 7/14
End Date: 6/16
Location: Ward 4

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Capital Agreement Fund	0.0	0.0	0.0	0.0	0.0	1,250.0	0.0	0.0	1,250.0	0.0	1,250.0
Federal Grant Funds	0.0	0.0	0.0	0.0	0.0	0.0	4,000.0	0.0	4,000.0	0.0	4,000.0
Regional Transportation Authority Fund	0.0	0.0	0.0	0.0	0.0	1,312.0	1,312.0	0.0	2,624.0	0.0	2,624.0
Total	0.0	0.0	0.0	0.0	0.0	2,562.0	5,312.0	0.0	7,874.0	0.0	7,874.0

<p>Intermodal Center Projects</p> <p>Description: Design and construct an intercity bus transit facility, with parking, storage, office, and passenger facilities.</p> <p>Justification: Relocation of the Greyhound Terminal from its current location is needed to accommodate future downtown development.</p>	<p>Project ID: M528 Start Date: 7/05 End Date: 6/13 Location: Ward 6</p>
--	---

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
General Fund	237.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	237.4
Mass Transit Funds	725.0	0.0	2,129.6	2,129.6	0.0	0.0	0.0	0.0	2,129.6	0.0	2,854.6
Total	962.4	0.0	2,129.6	2,129.6	0.0	0.0	0.0	0.0	2,129.6	0.0	3,092.0

<p>Intersection Improvements</p> <p>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.</p> <p>Justification: These improvements will improve intersection traffic-carrying capacity and enhance motorist safety.</p>	<p>Project ID: SN09 Start Date: 7/09 End Date: 6/13 Location: Citywide</p>
---	---

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Regional Transportation Authority Fund	1,250.0	150.0	200.0	350.0	0.0	0.0	0.0	0.0	350.0	0.0	1,600.0
Total	1,250.0	150.0	200.0	350.0	0.0	0.0	0.0	0.0	350.0	0.0	1,600.0

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.

Justification:
This project was approved as part of the May 2006 Regional Transportation Plan and will improve regional traffic circulation.

Project ID: SR8A
Start Date: 7/09
End Date: 6/16
Location: Ward 2

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Capital Agreement Fund	0.0	0.0	0.0	0.0	0.0	0.0	350.0	0.0	350.0	0.0	350.0
Federal Grant Funds	0.0	0.0	0.0	0.0	0.0	11,750.0	0.0	0.0	11,750.0	0.0	11,750.0
Highway User Revenue Fund	4.7	0.0	5.0	5.0	0.0	0.0	0.0	0.0	5.0	0.0	9.7
Regional Transportation Authority Fund	6,087.3	300.0	2,727.7	3,027.7	0.0	0.0	0.0	0.0	3,027.7	0.0	9,115.0
Total	6,092.0	300.0	2,732.7	3,032.7	0.0	11,750.0	350.0	0.0	15,132.7	0.0	21,224.7

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 this 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: 7/12
End Date: 6/13
Location: Ward 4

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Federal Grant Funds	0.0	0.0	201.0	201.0	0.0	0.0	0.0	0.0	201.0	0.0	201.0
Total	0.0	0.0	201.0	201.0	0.0	0.0	0.0	0.0	201.0	0.0	201.0

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: 6/14
Location: Ward 5

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Federal Grant Funds	0.0	0.0	50.0	50.0	1,100.0	0.0	0.0	0.0	1,150.0	0.0	1,150.0
Regional Transportation Authority Fund	2.0	0.0	2.0	2.0	58.0	0.0	0.0	0.0	60.0	0.0	62.0
Total	2.0	0.0	52.0	52.0	1,158.0	0.0	0.0	0.0	1,210.0	0.0	1,212.0

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.

Justification:
This capacity allows for the city to secure unanticipated third-party funding.

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

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Highway User Revenue Fund	0.0	0.0	50.0	50.0	50.0	50.0	50.0	50.0	250.0	0.0	250.0
Total	0.0	0.0	50.0	50.0	50.0	50.0	50.0	50.0	250.0	0.0	250.0

Miscellaneous Developer-Funded Improvements

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.

Justification:
This project ensures that developer-funded improvements can be designed and constructed in a timely manner.

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

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Highway User Revenue Fund	0.0	0.0	100.0	100.0	100.0	100.0	100.0	100.0	500.0	0.0	500.0
Total	0.0	0.0	100.0	100.0	100.0	100.0	100.0	100.0	500.0	0.0	500.0

Modern Streetcar/SunLink

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: Ward 1, 3 and 6

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Mass Transit Funds	18,564.7	30,477.0	19,120.6	49,597.6	2,753.0	0.0	0.0	0.0	52,350.6	0.0	70,915.3
Regional Transportation Authority Fund	29,000.0	14,750.0	23,250.0	38,000.0	8,000.0	0.0	0.0	0.0	46,000.0	0.0	75,000.0
Total	47,564.7	45,227.0	42,370.6	87,597.6	10,753.0	0.0	0.0	0.0	98,350.6	0.0	145,915.3

<p>Park-and-Ride Lot: Houghton</p> <p>Description: Design and construct a park-and-ride lot located on the eastside of the Houghton Road Corridor in the vicinity of Broadway Boulevard.</p> <p>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.</p>	<p>Project ID: MRC1 Start Date: 7/08 End Date: 6/13 Location: Ward 2</p>
---	---

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Regional Transportation Authority Fund	2,450.0	0.0	1,000.0	1,000.0	0.0	0.0	0.0	0.0	1,000.0	0.0	3,450.0
Total	2,450.0	0.0	1,000.0	1,000.0	0.0	0.0	0.0	0.0	1,000.0	0.0	3,450.0

<p>Park-and-Ride Lot: Rita Ranch</p> <p>Description: Design and construct a transit facility with amenities that will encourage and promote ridership on Sun Tran.</p> <p>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.</p>	<p>Project ID: MRC4 Start Date: 7/08 End Date: 6/14 Location: Ward 2</p>
---	---

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Regional Transportation Authority Fund	190.3	0.0	0.0	0.0	1,759.7	0.0	0.0	0.0	1,759.7	0.0	1,950.0
Total	190.3	0.0	0.0	0.0	1,759.7	0.0	0.0	0.0	1,759.7	0.0	1,950.0

<p>Park Avenue Transportation Enhancement</p> <p>Description: Construct various pedestrian and streetscape improvements along Park Avenue between Glenn Street and Speedway Boulevard.</p> <p>Justification: A Federal Transportation Enhancement Grant was awarded for this project, which will enhance pedestrian safety and enjoyment.</p>	<p>Project ID: S194 Start Date: 7/09 End Date: 6/14 Location: Ward 3</p>
--	---

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Federal Grant Funds	0.0	0.0	50.0	50.0	449.0	0.0	0.0	0.0	499.0	0.0	499.0
Highway User Revenue Fund	12.4	0.0	2.0	2.0	70.0	0.0	0.0	0.0	72.0	0.0	84.4
Regional Transportation Authority Fund	24.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.1
Total	36.5	0.0	52.0	52.0	519.0	0.0	0.0	0.0	571.0	0.0	607.5

<p>Pedestrian Signal Improvements: RTA Funded</p> <p>Description: Design and construct HAWK (High Intensity Activated crossWalk) pedestrian traffic signals.</p> <p>Justification: These signals allow pedestrians to safely cross arterial roadways by stopping traffic.</p>	<p>Project ID: RTAPED Start Date: 7/08 End Date: 6/13 Location: Citywide</p>
--	---

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Highway User Revenue Fund	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0
Regional Transportation Authority Fund	2,565.5	250.0	200.0	450.0	0.0	0.0	0.0	0.0	450.0	0.0	3,015.5
Total	2,579.5	250.0	200.0	450.0	0.0	0.0	0.0	0.0	450.0	0.0	3,029.5

<p>Pima Street Pedestrian Pathway Enhancements</p> <p>Description: Design and construct pedestrian improvements along Pima Street between Alvernon Way and Columbus Boulevard.</p> <p>Justification: A Federal Transportation Enhancement Grant was received for these improvements, which will improve pedestrian safety and enjoyment.</p>	<p>Project ID: S01J Start Date: 7/10 End Date: 6/14 Location: Ward 6</p>
---	---

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Federal Grant Funds	59.0	0.0	25.0	25.0	350.0	0.0	0.0	0.0	375.0	0.0	434.0
Highway User Revenue Fund	31.0	0.0	50.0	50.0	50.0	0.0	0.0	0.0	100.0	0.0	131.0
Total	90.0	0.0	75.0	75.0	400.0	0.0	0.0	0.0	475.0	0.0	565.0

<p>Regional Transportation Data Network</p> <p>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 region-wide data exchange.</p> <p>Justification: Establishment of the RTDN will facilitate the exchange of data and information between jurisdictions, improve traffic flow, and reduce future utility costs.</p>	<p>Project ID: S701 Start Date: 7/06 End Date: 6/13 Location: Citywide</p>
---	---

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Federal Grant Funds	948.3	50.0	2,017.2	2,067.2	0.0	0.0	0.0	0.0	2,067.2	0.0	3,015.5
Highway User Revenue Fund	14.0	0.0	120.0	120.0	0.0	0.0	0.0	0.0	120.0	0.0	134.0
Total	962.3	50.0	2,137.2	2,187.2	0.0	0.0	0.0	0.0	2,187.2	0.0	3,149.5

<p>Replacement Buses for Sun Tran</p> <p>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.)</p> <p>Justification: Keeping to a bus replacement schedule reduces maintenance costs and improves schedule efficiency.</p>	<p>Project ID: M007C Start Date: Annual End Date: Annual Location: Citywide</p>
--	--

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Mass Transit Funds	0.0	3,250.6	11,980.0	15,230.6	13,257.0	9,180.0	0.0	0.0	37,667.6	0.0	37,667.6
Regional Transportation Authority Fund	0.0	243.0	1,024.1	1,267.1	378.0	0.0	0.0	0.0	1,645.1	0.0	1,645.1
Total	0.0	3,493.6	13,004.1	16,497.7	13,635.0	9,180.0	0.0	0.0	39,312.7	0.0	39,312.7

<p>Replacement Vans for Sun Van</p> <p>Description: Replace vans that have reached the end of their useful life of four years or 100,000 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.)</p> <p>Justification: A regularly scheduled replacement programs saves on maintenance costs and improves schedule efficiency.</p>	<p>Project ID: M012C Start Date: Annual End Date: Annual Location: Citywide</p>
---	--

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Mass Transit Funds	0.0	0.0	135.0	135.0	3,906.0	3,348.0	2,604.0	1,767.0	11,760.0	0.0	11,760.0
Total	0.0	0.0	135.0	135.0	3,906.0	3,348.0	2,604.0	1,767.0	11,760.0	0.0	11,760.0

<p>Rio Vista Safe Routes to School</p> <p>Description: Design and construct pedestrian improvements near Rio Vista Elementary School including a shared-use path on Limberlost Road.</p> <p>Justification: A federal Safe-Routes-to-School Grant has been received to fund these improvements, which will enhance pedestrian safety.</p>	<p>Project ID: SP06 Start Date: 7/12 End Date: 6/14 Location: Ward 3</p>
---	---

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Federal Grant Funds	0.0	0.0	50.0	50.0	350.0	0.0	0.0	0.0	400.0	0.0	400.0
Total	0.0	0.0	50.0	50.0	350.0	0.0	0.0	0.0	400.0	0.0	400.0

<p>Rita Road Enhancements</p> <p>Description: Design and construct roadway capacity and alternate modes improvements, such as bicycle and pedestrian facilities, on the west side of Rita Road.</p> <p>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.</p>	<p>Project ID: SR9A Start Date: 7/10 End Date: 6/14 Location: Ward 4</p>
--	---

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Capital Agreement Fund	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
Highway User Revenue Fund	0.0	0.0	70.0	70.0	0.0	0.0	0.0	0.0	70.0	0.0	70.0
Regional Transportation Authority Fund	0.0	0.0	1,000.0	1,000.0	800.0	0.0	0.0	0.0	1,800.0	0.0	1,800.0
Total	0.2	0.0	1,070.0	1,070.0	800.0	0.0	0.0	0.0	1,870.0	0.0	1,870.2

Road Resurfacing, Restoration, and Rehabilitation

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

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

Project ID: S108
Start Date: 7/05
End Date: 6/14
Location: Citywide

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Capital Agreement Fund	0.0	0.0	109.0	109.0	121.0	0.0	0.0	0.0	230.0	0.0	230.0
Federal Grant Funds	249.0	50.0	1,750.0	1,800.0	2,000.0	0.0	0.0	0.0	3,800.0	0.0	4,049.0
Highway User Revenue Fund	60.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.0
Total	309.0	50.0	1,859.0	1,909.0	2,121.0	0.0	0.0	0.0	4,030.0	0.0	4,339.0

Ronstadt Transit Center

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 to identify any required modifications.

Justification:
This project will ensure the positive future of the Ronstadt Transit Center for transit vehicles as a component of the pedestrian, housing, retail, and restaurant district along Congress Street.

Project ID: M611
Start Date: 7/05
End Date: 6/13
Location: Ward 6

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Mass Transit Funds	1,312.6	0.0	1,600.0	1,600.0	0.0	0.0	0.0	0.0	1,600.0	0.0	2,912.6
Total	1,312.6	0.0	1,600.0	1,600.0	0.0	0.0	0.0	0.0	1,600.0	0.0	2,912.6

<p>Security for Transit - Future</p> <p>Description: Security for the Transit System.</p> <p>Justification: In order to comply with FTA grant terms and conditions, the City must spend at least 1% of estimated grant formula monies on security improvements to the transit system.</p>	<p>Project ID: M023 Start Date: 7/13 End Date: 6/17 Location: City and County</p>
--	--

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Mass Transit Funds	0.0	0.0	156.0	156.0	156.0	156.0	156.0	156.0	780.0	0.0	780.0
Total	0.0	0.0	156.0	156.0	156.0	156.0	156.0	156.0	780.0	0.0	780.0

<p>Silverbell: Ina to Grant Road</p> <p>Description: Design and construct improvements to this segment of Silverbell Road by widening the street to a four-lane divided roadway from Grant Road to Ina Road.</p> <p>Justification: This project was approved as part of the May 2006 Regional Transportation Plan and will improve the traffic carrying capacity of Silverbell.</p>	<p>Project ID: SR6A Start Date: 7/08 End Date: 6/17 Location: City and County</p>
--	--

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Highway User Revenue Fund	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7
Impact Fee Funds	290.0	0.0	0.0	0.0	0.0	0.0	1,250.0	1,250.0	2,500.0	0.0	2,790.0
Regional Transportation Authority Fund	2,560.6	650.0	850.0	1,500.0	3,483.0	0.0	0.0	0.0	4,983.0	0.0	7,543.6
Total	2,853.3	650.0	850.0	1,500.0	3,483.0	0.0	1,250.0	1,250.0	7,483.0	0.0	10,336.3

Speedway and Sixth Avenue Signal Upgrades

Description:
Upgrade the aged traffic signal at Speedway Boulevard and Sixth Avenue.

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: 6/13
Location: Ward 6

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Highway User Revenue Fund	0.0	0.0	50.0	50.0	0.0	0.0	0.0	0.0	50.0	0.0	50.0
Regional Transportation Authority Fund	50.0	130.0	0.0	130.0	0.0	0.0	0.0	0.0	130.0	0.0	180.0
Total	50.0	130.0	50.0	180.0	0.0	0.0	0.0	0.0	180.0	0.0	230.0

Speedway Boulevard at Union Pacific Underpass

Description:
Replace the existing bridge structure for the Speedway Boulevard underpass at the Union Pacific Railroad crossing.

Justification:
Replacement of the bridge structure will improve motorist safety.

Project ID: S190
Start Date: 7/09
End Date: 6/13
Location: Ward 1

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Federal Grant Funds	1,080.4	0.0	100.0	100.0	0.0	0.0	0.0	0.0	100.0	0.0	1,180.4
Regional Transportation Authority Fund	54.9	0.0	50.0	50.0	0.0	0.0	0.0	0.0	50.0	0.0	104.9
Total	1,135.3	0.0	150.0	150.0	0.0	0.0	0.0	0.0	150.0	0.0	1,285.3

Speedway: Camino Seco to Houghton

Description:
Design and construct roadway improvement widening the roadway to four-lane arterial with bicycle lanes and sidewalks.

Justification:
This project was approved by Mayor and Council on August 6, 2007 for Regional Transportation Authority funding and will improve traffic carrying capacity and access to alternative modes of transportation.

Project ID: SR4A
Start Date: 7/06
End Date: 6/13
Location: Ward 4

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
General Fund	745.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	745.0
Highway User Revenue Fund	309.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	309.9
Impact Fee Funds	602.0	2,398.0	500.0	2,898.0	0.0	0.0	0.0	0.0	2,898.0	0.0	3,500.0
Regional Transportation Authority Fund	13,204.0	1,200.0	500.0	1,700.0	0.0	0.0	0.0	0.0	1,700.0	0.0	14,904.0
Total	14,860.9	3,598.0	1,000.0	4,598.0	0.0	0.0	0.0	0.0	4,598.0	0.0	19,458.9

Starr Pass and Mission Intersection Improvements

Description:
Reconstruct the intersection to encourage northbound Mission Road traffic to exit at Starr Pass Boulevard.

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.

Project ID: SN04
Start Date: 12/06
End Date: 6/13
Location: Ward 1

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Highway User Revenue Fund	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4
Regional Transportation Authority Fund	4,640.0	10.0	0.0	10.0	0.0	0.0	0.0	0.0	10.0	0.0	4,650.0
Total	4,641.4	10.0	0.0	10.0	0.0	0.0	0.0	0.0	10.0	0.0	4,651.4

Stone Ave: Drachman and Speedway Improvements

Description:
Design and construct gateway and intersection improvements along Stone Avenue from Drachman to Speedway Boulevard.

Justification:
This improvement will enhance this northern gateway into downtown.

Project ID: S14W
Start Date: 7/00
End Date: 6/14
Location: Ward 1, 3, and 6

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Capital Agreement Fund	3,423.3	500.0	0.0	500.0	2,607.0	0.0	0.0	0.0	3,107.0	0.0	6,530.3
Regional Transportation Authority Fund	0.0	0.0	0.0	0.0	500.0	0.0	0.0	0.0	500.0	0.0	500.0
Total	3,423.3	500.0	0.0	500.0	3,107.0	0.0	0.0	0.0	3,607.0	0.0	7,030.3

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 alternative modes of transportation.

Project ID: SP05
Start Date: 7/10
End Date: 6/13
Location: Ward 1 and 6

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Regional Transportation Authority Fund	25.0	50.0	15.0	65.0	0.0	0.0	0.0	0.0	65.0	0.0	90.0
Total	25.0	50.0	15.0	65.0	0.0	0.0	0.0	0.0	65.0	0.0	90.0

Toumey Park Improvements

Description:
Design and construct sidewalks and traffic mitigation improvements in the Toumey Park Neighborhood.

Justification:
The neighborhood association has received a Pima County Neighborhood Reinvestment Grant and the required IGA has been approved by Mayor and Council.

Project ID: S07B
Start Date: 7/11
End Date: 6/13
Location: Ward 6

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Capital Agreement Fund	185.0	15.0	88.0	103.0	0.0	0.0	0.0	0.0	103.0	0.0	288.0
Highway User Revenue Fund	45.0	5.0	10.0	15.0	0.0	0.0	0.0	0.0	15.0	0.0	60.0
Total	230.0	20.0	98.0	118.0	0.0	0.0	0.0	0.0	118.0	0.0	348.0

Transit Bus Restoration

Description:
Restore and rehabilitate a donated 1928 Twin Coach transit bus that served the people of Bisbee from 1928 to 1951; this is the oldest known Arizona transit bus.

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.

Project ID: S020
Start Date: 7/04
End Date: 6/15
Location: Ward 6

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Federal Grant Funds	71.5	14.0	0.0	14.0	14.0	14.0	0.0	0.0	42.0	0.0	113.5
Highway User Revenue Fund	5.2	1.6	0.0	1.6	1.6	1.6	0.0	0.0	4.8	0.0	10.0
Total	76.7	15.6	0.0	15.6	15.6	15.6	0.0	0.0	46.8	0.0	123.5

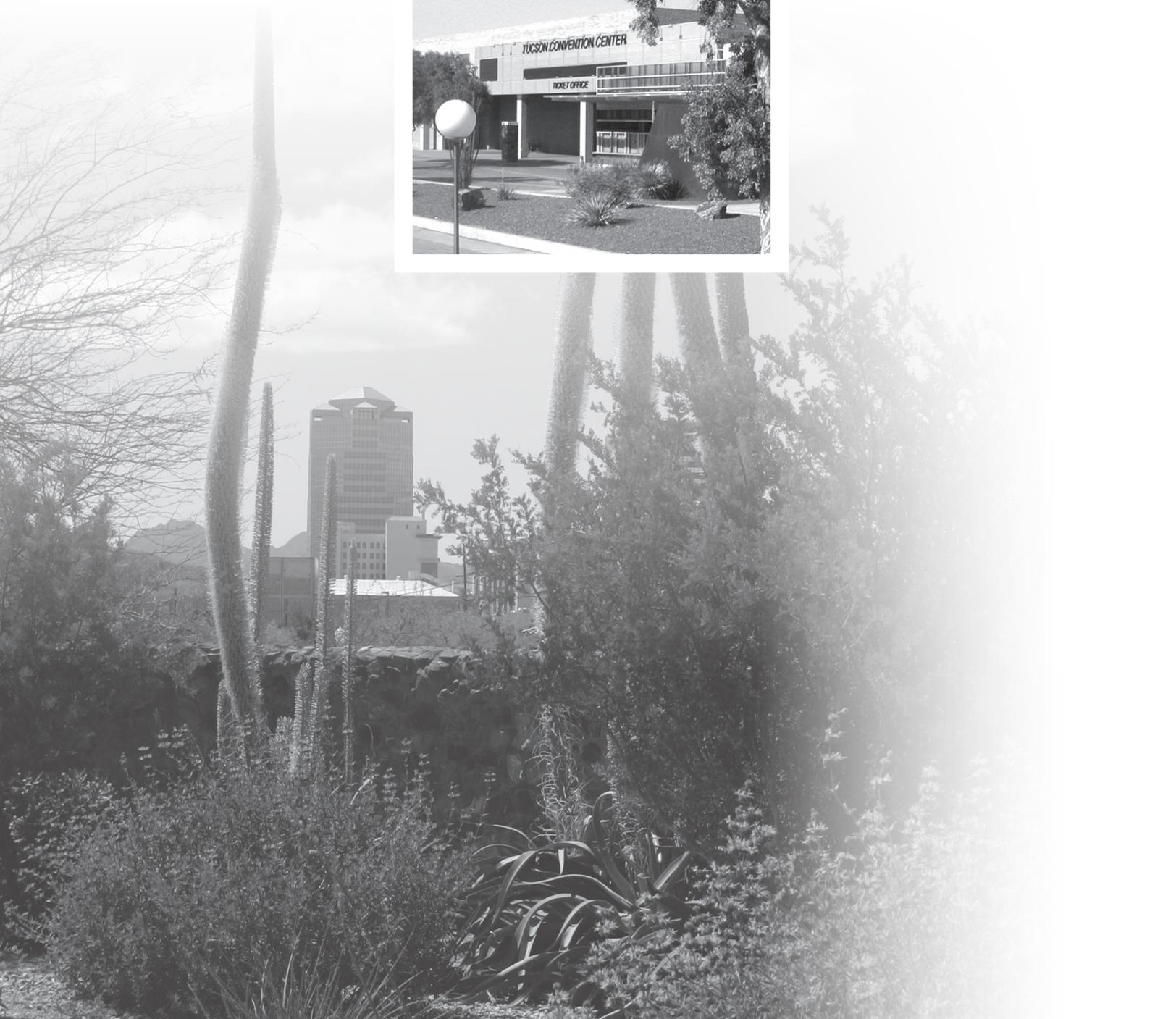
<p>Tucson Boulevard Multi-use Path</p> <p>Description: Design and construct an off-road multi-use path along Tucson Boulevard from Prince Road to the Rio Vista Natural Resource Park.</p> <p>Justification: These improvements will make access to the park safer for pedestrians and bicyclists.</p>	<p>Project ID: S01G Start Date: 7/09 End Date: 6/13 Location: Ward 5</p>
---	---

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Federal Grant Funds	99.9	350.0	0.0	350.0	0.0	0.0	0.0	0.0	350.0	0.0	449.9
Highway User Revenue Fund	15.8	50.0	0.0	50.0	0.0	0.0	0.0	0.0	50.0	0.0	65.8
Total	115.7	400.0	0.0	400.0	0.0	0.0	0.0	0.0	400.0	0.0	515.7

<p>Union Pacific Railroad: Nogales Branch Safety</p> <p>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.</p> <p>Justification: These improvements will provide for safer railroad crossings.</p>	<p>Project ID: S151 Start Date: 7/11 End Date: 6/13 Location: Ward 5</p>
--	---

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Regional Transportation Authority Fund	50.0	50.0	0.0	50.0	0.0	0.0	0.0	0.0	50.0	0.0	100.0
Total	50.0	50.0	0.0	50.0	0.0	0.0	0.0	0.0	50.0	0.0	100.0

Tucson Convention Center



**Capital Improvement Program
Department Statement**

FY 2013 through FY 2017

Department: Tucson Convention Center

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

The Tucson Convention Center (TCC) five-year Capital Improvement Program of \$1.0 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

(\$000)

Tucson Convention Center Bleachers										Project ID: T111 Start Date: 7/11 End Date: 6/13 Location: Ward 6	
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.											
Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Certificates of Participation	100.0	1,000.0	0.0	1,000.0	0.0	0.0	0.0	0.0	1,000.0	0.0	1,100.0
Total	100.0	1,000.0	0.0	1,000.0	0.0	0.0	0.0	0.0	1,000.0	0.0	1,100.0

Tucson Fire



Capital Improvement Program Department Statement

FY 2013 through FY 2017

Department: Tucson Fire

Five-Year Total: \$ 9,016,600

The Tucson Fire Department's Capital Improvement Program (CIP) establishes improvements needed at departmental facilities.

The five-year capital program of \$8,986,600 expands the Emergency Communication Center, upgrades infrastructure and provides a critical back-up to the Pima County Sheriff's emergency dispatch center.

The five-year capital program of \$30,000 expends the remaining 2000 general obligation bond interest. All of these funds are for improvements to existing fire facilities.

Fire

(\$000)

<p>Communications Center Expansion</p> <p>Description: Renovate and upgrade the Tucson Police and Fire's 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.</p> <p>Justification: The TOPSC combined Emergency Communications Center is an integral part of the overarching Pima County Wireless Network (PCWIN) bond initiative as the facility that will serve as a back-up to the County's Sheriff and Fire Consortium Dispatch Facility at 3434 E. 22nd Street.</p>	<p>Project ID: F810 Start Date: 12/10 End Date: 12/14 Location: Ward 5</p>
--	---

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Capital Agreement Fund	393.2	4,049.6	0.0	4,049.6	0.0	0.0	0.0	0.0	4,049.6	0.0	4,442.8
Federal Grant Funds Consolidation	200.0	250.0	0.0	250.0	0.0	0.0	0.0	0.0	250.0	0.0	450.0
Impact Fee Funds	0.0	0.0	4,400.0	4,400.0	287.0	0.0	0.0	0.0	4,687.0	0.0	4,687.0
Total	593.2	4,299.6	4,400.0	8,699.6	287.0	0.0	0.0	0.0	8,986.6	0.0	9,579.8

<p>Fire Facility Improvements Phase II</p> <p>Description: Design and construct improvements to existing fire facilities, including roof replacements and kitchen hood 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 Start Date: 9/10 End Date: 12/12 Location: Ward 6</p>
---	--

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
General Obligation Bond Funds	180.0	30.0	0.0	30.0	0.0	0.0	0.0	0.0	30.0	0.0	210.0
Total	180.0	30.0	0.0	30.0	0.0	0.0	0.0	0.0	30.0	0.0	210.0

Tucson Water



Capital Improvement Program Department Statement

FY 2013 through FY 2017

Department: Tucson Water

Five-Year Total: \$ 325,411,000

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, recover, and deliver 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 \$325.4 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 \$286.2 million over the next five years. The focus of the potable system program is construction of projects needed to secure, store, recover and deliver long term renewable water resources for the community. Approximately \$67 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: \$31.3 million for water line relocations or replacements associated with road projects, \$9.9 million for main replacements, \$8.4 million for replacement of old meters, \$11.7 million to preserve the integrity of the utility's storage facilities by making necessary improvements to reservoirs, \$10.9 million for the Advanced Oxidation Treatment Plant and \$18.8 million for updating critical communications infrastructure which has become obsolete.

Reclaimed Water System - These projects total \$39.2 million over the next five years. The proposed CIP includes the construction of the Regional Reclaimed Facility wells, pumps and boosters, a transmission main from Pima County's Ina Facility to Tucson Water's Sweetwater Treatment Plant, as well as the drilling and equipping of new reclaimed wells. The five-year CIP also includes \$8.2 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 the 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 2013	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017	Five Year Total
Eastside Maintenance Facility	120.0	120.0	120.0	120.0	120.0	600.0
Advanced Oxidation Process Treatment	830.0	830.0	830.0	830.0	830.0	4,150.0
Total	950.0	950.0	950.0	950.0	950.0	4,750.0

Source of Funds Summary

Tucson Water Revenue and Operations Fund	950.0	950.0	950.0	950.0	950.0	4,750.0
--	-------	-------	-------	-------	-------	---------

Tucson Water

(\$000)

Advanced Metering Infrastructure Description: Advanced Metering Infrastructure (AMI) enables two-way communication with the water meters via a network of data collection units and a server. 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.										Project ID: W786 Start Date: 7/12 End Date: 6/13 Location: Citywide	
Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Tucson Water Obligation Bonds	0.0	0.0	394.0	394.0	0.0	0.0	0.0	0.0	394.0	0.0	394.0
Total	0.0	0.0	394.0	394.0	0.0	0.0	0.0	0.0	394.0	0.0	394.0

Advanced Oxidation Process Treatment 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. Construction will be completed in Fiscal Year 2014. 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.										Project ID: W727 Start Date: 7/09 End Date: 6/14 Location: Citywide	
Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Tucson Water Obligation Bonds	3,576.7	500.0	9,900.0	10,400.0	500.0	0.0	0.0	0.0	10,900.0	0.0	14,476.7
Tucson Water Operating Funds	123.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	123.3
Total	3,700.0	500.0	9,900.0	10,400.0	500.0	0.0	0.0	0.0	10,900.0	0.0	14,600.0

Arc Flash Service Upgrades										Project ID: W668	
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.										Start Date: 7/07	
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.										End Date: 6/17	
										Location: City and County	

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Tucson Water Obligation Bonds	404.0	0.0	500.0	500.0	500.0	510.0	520.0	530.0	2,560.0	0.0	2,964.0
Tucson Water Operating Funds	233.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	233.9
Total	637.9	0.0	500.0	500.0	500.0	510.0	520.0	530.0	2,560.0	0.0	3,197.9

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: 7/13	
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.										End Date: 6/19	
										Location: City and County	

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Tucson Water Obligation Bonds	0.0	0.0	200.0	200.0	200.0	102.0	688.0	212.0	1,402.0	1,850.0	3,252.0
Total	0.0	0.0	200.0	200.0	200.0	102.0	688.0	212.0	1,402.0	1,850.0	3,252.0

Avra Valley Transmission Main Augmentation PH I

Description:
This project (phase one of a two phase project) will include design and construction of approximately seven miles of 66-inch transmission main from the Hayden-Udall Treatment Plant to an A-zone drop. Design will begin in Fiscal Year 2013 and construction will be complete in Fiscal Year 2017.

Justification:
The project will provide redundant transmission main capacity for delivery of water to the central system and improve reliability.

Project ID: W410
Start Date: 7/12
End Date: 6/17
Location: City and County

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Tucson Water Obligation Bonds	0.0	0.0	208.0	208.0	2,120.0	6,416.0	17,992.0	650.0	27,386.0	0.0	27,386.0
Tucson Water Operating Funds	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,000.0	2,000.0	0.0	2,000.0
Total	0.0	0.0	208.0	208.0	2,120.0	6,416.0	17,992.0	2,650.0	29,386.0	0.0	29,386.0

Avra Valley Main Augmentation Phase II

Description:
Design and construct 4.3 miles of 66-inch transmission main. Design will begin in Fiscal Year 2016 followed by construction in Fiscal Year 2017.

Justification:
This transmission main will convey water to the B-Zone to A-Zone PRV station at Drexel Road and Calle Santa Cruz Lane, B-Zone at Bilby Road and Park Avenue and continue to the proposed Bilby Reservoir (W570).

Project ID: W762
Start Date: 7/15
End Date: 6/19
Location: City and County

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Tucson Water Obligation Bonds	0.0	0.0	0.0	0.0	0.0	0.0	510.0	2,427.0	2,937.0	20,300.0	23,237.0
Total	0.0	0.0	0.0	0.0	0.0	0.0	510.0	2,427.0	2,937.0	20,300.0	23,237.0

<p>Bilby B-Zone Reservoir and C-Booster</p> <p>Description: Design and construct a new 30 million gallon reservoir and booster station as part of the Avra Valley Augmentation Project. Design will begin in Fiscal Year 2015 and construction will begin in Fiscal Year 2018.</p> <p>Justification: This project will provide redundancy of supply to the Clearwater Project.</p>	<p>Project ID: W570 Start Date: 7/14 End Date: 6/19 Location: County</p>
---	---

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Tucson Water Obligation Bonds	0.0	0.0	0.0	0.0	0.0	255.0	260.0	265.0	780.0	22,000.0	22,780.0
Total	0.0	0.0	0.0	0.0	0.0	255.0	260.0	265.0	780.0	22,000.0	22,780.0

<p>Capitalized Expense</p> <p>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.</p> <p>Justification: The capital portion of the utility's administrative overhead costs must be capitalized as a depreciable asset.</p>	<p>Project ID: W129 Start Date: Annual End Date: Annual Location: Citywide</p>
--	---

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Tucson Water Operating Funds	0.0	0.0	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
Total	0.0	0.0	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

<p>Cathodic Protection for Critical Pipelines</p> <p>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.</p> <p>Justification: This project is necessary to prevent corrosion related failures of the City's largest and most critical potable water pipelines.</p>	<p>Project ID: W32 Start Date: Annual End Date: Annual Location: City and County</p>
--	---

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Tucson Water Obligation Bonds	0.0	0.0	600.0	600.0	600.0	612.0	624.0	636.0	3,072.0	3,000.0	6,072.0
Total	0.0	0.0	600.0	600.0	600.0	612.0	624.0	636.0	3,072.0	3,000.0	6,072.0

<p>CAVSARP Central Disinfection Facility</p> <p>Description: This project will provide a central point of control to feed sodium hypochlorite into the Central Avra Valley Storage and Recovery Project (CAVSARP) recovered water supply. Construction will be completed in Fiscal Year 2013.</p> <p>Justification: This will eliminate multiple smaller disinfection facilities at well heads throughout the CAVSARP system. This will also reduce maintenance costs and provide for more efficient and controlled disinfection.</p>	<p>Project ID: W729 Start Date: 7/12 End Date: 6/13 Location: County</p>
--	---

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Tucson Water Obligation Bonds	0.0	0.0	275.0	275.0	0.0	0.0	0.0	0.0	275.0	0.0	275.0
Total	0.0	0.0	275.0	275.0	0.0	0.0	0.0	0.0	275.0	0.0	275.0

CAVSARP/SAVSARP Interconnect Phase I

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.

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. This project will be completed in Fiscal Year 2013.

Project ID: W734
Start Date: 7/09
End Date: 10/12
Location: County

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Tucson Water Obligation Bonds	52.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.3
Tucson Water Operating Funds	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.9
Tucson Water Revenue Bonds	4,905.8	1,255.0	0.0	1,255.0	0.0	0.0	0.0	0.0	1,255.0	0.0	6,160.8
Total	4,985.0	1,255.0	0.0	1,255.0	0.0	0.0	0.0	0.0	1,255.0	0.0	6,240.0

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.

Project ID: W553
Start Date: Annual
End Date: Annual
Location: County

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Tucson Water Obligation Bonds	0.0	0.0	600.0	600.0	600.0	612.0	624.0	636.0	3,072.0	3,000.0	6,072.0
Total	0.0	0.0	600.0	600.0	600.0	612.0	624.0	636.0	3,072.0	3,000.0	6,072.0

Chlorine System Improvements

Description:
 Modifications to the chlorine feed system at the Reclaimed Treatment Plant are currently needed to ensure the system is in optimal operating condition. This project will provide budget capacity on an on-going basis to make similar improvements at other chlorine feed points throughout the reclaimed system.

Justification:
 These improvements are necessary to ensure reliability of the system, and could result in a reduction in the amount of chemicals needed system-wide.

Project ID: W649
Start Date: Annual
End Date: Annual
Location: Ward 1

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Tucson Water Obligation Bonds	0.0	0.0	50.0	50.0	50.0	51.0	52.0	53.0	256.0	250.0	506.0
Total	0.0	0.0	50.0	50.0	50.0	51.0	52.0	53.0	256.0	250.0	506.0

Clearwater Chemical Feed System Upgrades

Description:
 Provide and install chemical metering pumps and chemical storage tanks at the Hayden-Udall Plant. Project will be completed in Fiscal Year 2017.

Justification:
 This project is necessary to accommodate the increased flow of water to Hayden-Udall as more Southern Avra Valley Storage and Recovery Project (SAVSARP) water is introduced into the system.

Project ID: W577
Start Date: 7/16
End Date: 6/17
Location: County

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Tucson Water Obligation Bonds	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,120.0	1,120.0	0.0	1,120.0
Tucson Water Operating Funds	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,000.0	1,000.0	0.0	1,000.0
Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,120.0	2,120.0	0.0	2,120.0

<p>Control Panel Replacements: Potable</p> <p>Description: Install new control panels and electronic equipment at existing production facilities such as wells, boosters, reservoirs, and pressure reducing valve facilities.</p> <p>Justification: The existing control panels are approaching the end of their service life and need to be replaced to ensure system reliability.</p>	<p>Project ID: W045 Start Date: Annual End Date: Annual Location: City and County</p>
--	--

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Tucson Water Obligation Bonds	0.0	0.0	120.0	120.0	120.0	102.0	104.0	106.0	552.0	500.0	1,052.0
Total	0.0	0.0	120.0	120.0	120.0	102.0	104.0	106.0	552.0	500.0	1,052.0

<p>Control Panels: Reclaimed System</p> <p>Description: Design and construct controls for reclaimed water facilities, and modify existing controls at booster stations, reservoirs, and storage facilities.</p> <p>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.</p>	<p>Project ID: W959 Start Date: Annual End Date: Annual Location: City and County</p>
--	--

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Tucson Water Obligation Bonds	0.0	0.0	150.0	150.0	250.0	255.0	260.0	265.0	1,180.0	5,000.0	6,180.0
Total	0.0	0.0	150.0	150.0	250.0	255.0	260.0	265.0	1,180.0	5,000.0	6,180.0

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 1950s and 1960s and has reached the end of its useful life.

Project ID: W793
Start Date: 7/14
End Date: 6/15
Location: Ward 4

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Tucson Water Obligation Bonds	0.0	0.0	0.0	0.0	0.0	1,000.0	0.0	0.0	1,000.0	0.0	1,000.0
Total	0.0	0.0	0.0	0.0	0.0	1,000.0	0.0	0.0	1,000.0	0.0	1,000.0

Debt Funded Capitalized Interest

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.

Justification:
Capitalization of interest will result in interest being amortized over the life of the asset rather than being immediately expensed.

Project ID: W763
Start Date: Annual
End Date: Annual
Location: City and County

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Tucson Water Operating Funds	0.0	0.0	3,655.0	3,655.0	3,335.0	3,124.0	3,799.0	3,872.0	17,785.0	0.0	17,785.0
Total	0.0	0.0	3,655.0	3,655.0	3,335.0	3,124.0	3,799.0	3,872.0	17,785.0	0.0	17,785.0

<p>Developer-Financed Reclaimed Systems</p> <p>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.</p> <p>Justification: The review and inspection ensure compliance with Tucson Water's standards.</p>	<p>Project ID: W130 Start Date: Annual End Date: Annual Location: City and County</p>
--	--

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Tucson Water Operating Funds	0.0	0.0	20.0	20.0	60.0	61.0	62.0	64.0	267.0	300.0	567.0
Total	0.0	0.0	20.0	20.0	60.0	61.0	62.0	64.0	267.0	300.0	567.0

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

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Tucson Water Obligation Bonds	0.0	0.0	250.0	250.0	120.0	122.0	125.0	127.0	744.0	600.0	1,344.0
Total	0.0	0.0	250.0	250.0	120.0	122.0	125.0	127.0	744.0	600.0	1,344.0

<p>Dove Mountain 30-inch Reclaimed Main</p> <p>Description: Replace approximately 8,150 feet of existing 24-inch concrete cylinder transmission main with larger 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 will be completed in Fiscal Year 2013.</p> <p>Justification: Replacing the pipeline will ensure the safe delivery of reclaimed water to the Dove Mountain area.</p>	<p>Project ID: W785 Start Date: 7/10 End Date: 6/13 Location: County</p>
---	---

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Tucson Water Obligation Bonds	75.0	0.0	1,925.0	1,925.0	0.0	0.0	0.0	0.0	1,925.0	0.0	2,000.0
Total	75.0	0.0	1,925.0	1,925.0	0.0	0.0	0.0	0.0	1,925.0	0.0	2,000.0

<p>Drexel Road to Nebraska Road A-Zone Transmission Main</p> <p>Description: Design and construct 3,000 feet of 16-inch diameter A-Zone transmission main. Design will begin in Fiscal Year 2015 and construction will be completed in Fiscal Year 2017.</p> <p>Justification: This transmission main will connect the future Avra Valley Augmentation B to A PRV station at Drexel Road and Santa Cruz Lane north to the existing 12-inch A-Zone transmission main at approximately Nebraska Road and Santa Cruz Lane.</p>	<p>Project ID: W851 Start Date: 7/14 End Date: 6/17 Location: Ward 1</p>
--	---

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Tucson Water Obligation Bonds	0.0	0.0	0.0	0.0	0.0	15.0	36.0	318.0	369.0	0.0	369.0
Total	0.0	0.0	0.0	0.0	0.0	15.0	36.0	318.0	369.0	0.0	369.0

Drill Production Wells

Description:
Design and drill water production wells. Project scope provides for the drilling of 13 additional wells, primarily for the Southern Avra Valley Storage and Recovery Project (SAVSARP), the Santa Cruz well field, and to augment supplies in isolated service areas and the central system. 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.

Project ID: W101
Start Date: Annual
End Date: Annual
Location: City and County

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Tucson Water Obligation Bonds	0.0	0.0	250.0	250.0	1,887.0	1,155.0	832.0	1,060.0	5,184.0	5,000.0	10,184.0
Total	0.0	0.0	250.0	250.0	1,887.0	1,155.0	832.0	1,060.0	5,184.0	5,000.0	10,184.0

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.

Project ID: W186
Start Date: Annual
End Date: Annual
Location: City and County

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Tucson Water Obligation Bonds	0.0	0.0	200.0	200.0	200.0	204.0	208.0	212.0	1,024.0	1,000.0	2,024.0
Total	0.0	0.0	200.0	200.0	200.0	204.0	208.0	212.0	1,024.0	1,000.0	2,024.0

<p>Equip Reclaimed Well EW-009</p> <p>Description: Install pumping control equipment and discharge piping to recover water from the new well. Design will begin in Fiscal Year 2013 followed by construction in Fiscal Year 2014.</p> <p>Justification: This project will recover recharged effluent and increase the capacity of the reclaimed system to serve new customers.</p>	<p>Project ID: W700 Start Date: 7/12 End Date: 6/14 Location: City and County</p>
---	--

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Tucson Water Obligation Bonds	0.0	0.0	50.0	50.0	450.0	0.0	0.0	0.0	500.0	0.0	500.0
Total	0.0	0.0	50.0	50.0	450.0	0.0	0.0	0.0	500.0	0.0	500.0

<p>EW-009A Reclaimed Extraction Well Drilling</p> <p>Description: Drill an additional reclaimed well to meet the anticipated demand.</p> <p>Justification: The well is necessary to recover full recharge volume for delivery to reclaimed water customers. The wells will also be used for backup if existing wells fail.</p>	<p>Project ID: W750 Start Date: 7/12 End Date: 6/13 Location: Ward 1</p>
---	---

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Tucson Water Obligation Bonds	0.0	0.0	240.0	240.0	0.0	0.0	0.0	0.0	240.0	0.0	240.0
Total	0.0	0.0	240.0	240.0	0.0	0.0	0.0	0.0	240.0	0.0	240.0

<p>Extensions for New Services</p> <p>Description: Design and install minor extensions from the distribution system as requested by customers. Associated costs are reimbursed by the customer.</p> <p>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.</p>	<p>Project ID: W107 Start Date: Annual End Date: Annual Location: City and County</p>
--	--

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Tucson Water Operating Funds	0.0	0.0	100.0	100.0	100.0	102.0	104.0	106.0	512.0	50.0	562.0
Total	0.0	0.0	100.0	100.0	100.0	102.0	104.0	106.0	512.0	50.0	562.0

<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 Start Date: Annual End Date: Annual Location: City and County</p>
---	--

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Tucson Water Obligation Bonds	0.0	0.0	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
Total	0.0	0.0	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

<p>Filtration Modifications at Reclaimed Plant</p> <p>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. Construction is scheduled to be completed in Fiscal Year 2017.</p> <p>Justification: This project is necessary to ensure a quality reclaimed water supply.</p>	<p>Project ID: W774 Start Date: 7/15 End Date: 6/17 Location: Ward 1</p>
---	---

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Tucson Water Obligation Bonds	0.0	0.0	0.0	0.0	0.0	0.0	312.0	1,299.0	1,611.0	0.0	1,611.0
Total	0.0	0.0	0.0	0.0	0.0	0.0	312.0	1,299.0	1,611.0	0.0	1,611.0

<p>Fire Services</p> <p>Description: Design and install fire hydrants and fire sprinkler service connections in areas needed upon customer request and payment of connection fees.</p> <p>Justification: This project is required to provide for the installation of new fire hydrants and fire services to customers upon request.</p>	<p>Project ID: W124 Start Date: Annual End Date: Annual Location: City and County</p>
--	--

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Tucson Water Operating Funds	0.0	0.0	1,900.0	1,900.0	1,900.0	1,938.0	1,976.0	2,014.0	9,728.0	10,000.0	19,728.0
Total	0.0	0.0	1,900.0	1,900.0	1,900.0	1,938.0	1,976.0	2,014.0	9,728.0	10,000.0	19,728.0

Golf Links Main Replacement Phase I

Description:
Design and install 1,400 feet of 8-inch pipe in 34th, 35th Streets, Golf Links Road, Sahuara and Rook Avenue. This project will relocate 90 water meters from alleys into streets. Design will begin in Fiscal Year 2012 and construction will be completed in Fiscal Year 2013.

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 1950s and 1960s and has reached the end of its useful life.

Project ID: W847
Start Date: 7/11
End Date: 6/13
Location: Ward 4

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Tucson Water Obligation Bonds	30.0	0.0	501.0	501.0	0.0	0.0	0.0	0.0	501.0	0.0	531.0
Total	30.0	0.0	501.0	501.0	0.0	0.0	0.0	0.0	501.0	0.0	531.0

Golf Links Main Replacement Phase II

Description:
Design and install 1,600 feet of 8-inch pipe in 33rd, 34th Streets, Calle Silvosa, Sahuara and Zuni Avenue. This project will relocate 70 water meters from alleys into streets. Design will begin in Fiscal Year 2015 and construction will be completed in Fiscal Year 2016.

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 1950s and 1960s and has reached the end of its useful life.

Project ID: W849
Start Date: 7/14
End Date: 6/16
Location: Ward 4

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Tucson Water Obligation Bonds	0.0	0.0	0.0	0.0	0.0	31.0	490.0	0.0	521.0	0.0	521.0
Total	0.0	0.0	0.0	0.0	0.0	31.0	490.0	0.0	521.0	0.0	521.0

Hayden-Udall Prime Reservoir and Booster Upgrade

Description:
Design and construct a new reservoir and booster station at the Hayden-Udall Water Treatment Plant to allow for redundant ability to move Clearwater source water into the central distribution system when the Snyder Hill Pump 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.

Justification:
A failure of any portion of this system will result in the loss of the complete Clearwater supply. Design will begin in Fiscal Year 2013 and construction will be completed in Fiscal Year 2017.

Project ID: W795
Start Date: 7/12
End Date: 6/17
Location: County

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Tucson Water Obligation Bonds	0.0	0.0	150.0	150.0	900.0	255.0	528.0	1,152.0	2,985.0	0.0	2,985.0
Tucson Water Operating Funds	0.0	0.0	0.0	0.0	0.0	0.0	8,000.0	4,000.0	12,000.0	0.0	12,000.0
Total	0.0	0.0	150.0	150.0	900.0	255.0	8,528.0	5,152.0	14,985.0	14,000.0	14,985.0

Ina to Reclaimed Plant Transmission Main

Description:
Pima County is scheduled to reduce the amount of effluent water available to Tucson Water from their Roger Road facility from 35 million gallons per day to 25 million gallons per day. This project will construct a 42-inch transmission main from Pima County's Ina facility to Tucson Water's Treatment Plant. Design will begin in Fiscal Year 2016 and construction will be completed in Fiscal Year 2018.

Justification:
In order to meet demand, Tucson Water will need to pump effluent water from Pima County's Ina facility to Tucson Water's Treatment Plant near Sweetwater Drive.

Project ID: W827
Start Date: 7/15
End Date: 6/18
Location: City and County

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Tucson Water Obligation Bonds	0.0	0.0	0.0	0.0	0.0	0.0	832.0	6,042.0	6,874.0	5,700.0	12,574.0
Total	0.0	0.0	0.0	0.0	0.0	0.0	832.0	6,042.0	6,874.0	0.0	12,574.0

<p>Laboratory Information Management System</p> <p>Description: Purchase and install hardware to upgrade the communication system used to transmit data from the Water Quality Database to end users. This project will be completed in Fiscal Year 2014.</p> <p>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.</p>	<p>Project ID: W756 Start Date: 7/09 End Date: 6/14 Location: City and County</p>
--	--

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Tucson Water Obligation Bonds	280.0	115.0	302.0	417.0	100.0	0.0	0.0	0.0	517.0	0.0	797.0
Total	280.0	115.0	302.0	417.0	100.0	0.0	0.0	0.0	517.0	0.0	797.0

<p>La Entrada Structural Modernization</p> <p>Description: This project will include a new electrical service entrance as well as other work to ensure National Electric Code (NEC) and building code compliance.</p> <p>Justification: Following a building assessment it was determined that several structural modifications were needed.</p>	<p>Project ID: W800 Start Date: 7/12 End Date: 6/17 Location: Ward 1</p>
---	---

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Tucson Water Obligation Bonds	0.0	0.0	550.0	550.0	250.0	255.0	312.0	246.0	1,613.0	0.0	1,613.0
Total	0.0	0.0	550.0	550.0	250.0	255.0	312.0	246.0	1,613.0	0.0	1,613.0

<p>La Paloma Reservoir Electrical System Upgrade</p> <p>Description: The La Paloma Reclaimed Reservoir is one of the original structures of the reclaimed system. The electrical and instrumentation has aged beyond its useful life and no longer meets regulatory requirements. Construction will be completed in Fiscal Year 2014.</p> <p>Justification: This project will significantly upgrade the electrical system and replace existing booster pump motors with high efficiency motors.</p>	<p>Project ID: W834 Start Date: 7/12 End Date: 6/14 Location: County</p>
--	---

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Tucson Water Obligation Bonds	0.0	0.0	25.0	25.0	275.0	0.0	0.0	0.0	300.0	0.0	300.0
Total	0.0	0.0	25.0	25.0	275.0	0.0	0.0	0.0	300.0	0.0	300.0

<p>La Paloma Reservoir Property Acquisition</p> <p>Description: A Tucson Water structure was inadvertently built on private property.</p> <p>Justification: This site acquisition is necessary to rectify the situation.</p>	<p>Project ID: W842 Start Date: 7/12 End Date: 6/13 Location: County</p>
---	---

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Tucson Water Obligation Bonds	0.0	0.0	25.0	25.0	0.0	0.0	0.0	0.0	25.0	0.0	25.0
Total	0.0	0.0	25.0	25.0	0.0	0.0	0.0	0.0	25.0	0.0	25.0

Line Replacement - 3/4"

Description:
Install replacement service lines as needed system-wide on an annual basis.

Justification:
These lines, primarily galvanized steel or High Density Polyethylene (HDPE), are replaced by new copper service lines as needed.

Project ID: WR14
Start Date: Annual
End Date: Annual
Location: City and County

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Tucson Water Obligation Bonds	0.0	0.0	300.0	300.0	300.0	306.0	312.0	318.0	1,536.0	1,500.0	3,036.0
Total	0.0	0.0	300.0	300.0	300.0	306.0	312.0	318.0	1,536.0	1,500.0	3,036.0

Maryvale Manor Subdivision, Phase I

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. Design will begin in Fiscal Year 2013 and construction will be completed in Fiscal Year 2014.

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 1950s and 1960s and has reached the end of its useful life.

Project ID: W791
Start Date: 7/12
End Date: 6/14
Location: Ward 4

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Tucson Water Obligation Bonds	0.0	0.0	50.0	50.0	860.0	0.0	0.0	0.0	910.0	0.0	910.0
Total	0.0	0.0	50.0	50.0	860.0	0.0	0.0	0.0	910.0	0.0	910.0

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 1950s and 1960s and has reached the end of its useful life.

Project ID: W792
Start Date: 7/13
End Date: 6/15
Location: Ward 4

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Tucson Water Obligation Bonds	0.0	0.0	0.0	0.0	50.0	1,204.0	0.0	0.0	1,254.0	0.0	1,254.0
Total	0.0	0.0	0.0	0.0	50.0	1,204.0	0.0	0.0	1,254.0	0.0	1,254.0

Maryvale Manor Subdivision, Phase III

Description:
Design and install approximately 2,800 feet of 6-inch pipe in 34th, 35th, 36th Street, Van Buren and Sahuara Avenue. This project will relocate 78 water meters from alleys into streets. Design will begin in Fiscal Year 2012 and construction will be completed in Fiscal Year 2013.

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 1950s and 1960s and has reached the end of its useful life.

Project ID: W846
Start Date: 7/12
End Date: 6/13
Location: Ward 4

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Tucson Water Obligation Bonds	0.0	0.0	571.0	571.0	0.0	0.0	0.0	0.0	571.0	0.0	571.0
Total	0.0	0.0	571.0	571.0	0.0	0.0	0.0	0.0	571.0	0.0	571.0

<p>Meter Upgrade and Replacement Program</p> <p>Description: Upgrade and install replacement meters system-wide on an annual basis.</p> <p>Justification: Older meters become inefficient and tend to under-read water usage and affect compliance with water loss regulations.</p>	<p>Project ID: W435 Start Date: Annual End Date: Annual Location: City and County</p>
--	--

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Tucson Water Obligation Bonds	0.0	0.0	1,500.0	1,500.0	1,250.0	1,020.0	1,040.0	1,060.0	5,870.0	5,000.0	10,870.0
Total	0.0	0.0	1,500.0	1,500.0	1,250.0	1,020.0	1,040.0	1,060.0	5,870.0	5,000.0	10,870.0

<p>Miscellaneous Land and Right-of-Way Acquisitions</p> <p>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.</p> <p>Justification: This project saves public money by determining the suitability of particular sites or routes prior to investing money in place-based design.</p>	<p>Project ID: W126 Start Date: Annual End Date: Annual Location: City and County</p>
--	--

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Tucson Water Operating Funds	0.0	0.0	10.0	10.0	10.0	10.0	10.0	11.0	51.0	50.0	101.0
Total	0.0	0.0	10.0	10.0	10.0	10.0	10.0	11.0	51.0	50.0	101.0

<p>Monitor Wells</p> <p>Description: Acquire sites, design, and drill monitor wells.</p> <p>Justification: Monitor wells are needed for periodic sampling of the potable water supply and verification of groundwater table elevations.</p>	<p>Project ID: W703 Start Date: 7/07 End Date: 6/13 Location: City and County</p>
--	--

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Tucson Water Obligation Bonds	0.0	0.0	309.0	309.0	0.0	0.0	0.0	0.0	309.0	0.0	309.0
Tucson Water Operating Funds	224.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	224.4
Total	224.4	0.0	309.0	309.0	0.0	0.0	0.0	0.0	309.0	0.0	533.4

<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 Start Date: Annual End Date: Annual Location: City and County</p>
---	--

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Tucson Water Operating Funds	0.0	0.0	50.0	50.0	50.0	51.0	52.0	53.0	256.0	250.0	506.0
Total	0.0	0.0	50.0	50.0	50.0	51.0	52.0	53.0	256.0	250.0	506.0

New Well Equipping

Description:
Fiscal Year 2013 through Fiscal Year 2017 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 Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Tucson Water Obligation Bonds	0.0	500.0	2,800.0	3,300.0	3,000.0	949.0	967.0	986.0	9,202.0	4,650.0	13,852.0
Total	0.0	500.0	2,800.0	3,300.0	3,000.0	949.0	967.0	986.0	9,202.0	4,650.0	13,852.0

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., 25th Street and Craycroft Rd. This project will also relocate 124 water meters from alleys into streets and replace eight 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 1950s and 1960s and has reached the end of its useful life.

Project ID: W789
Start Date: 7/11
End Date: 6/13
Location: Ward 4

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Tucson Water Obligation Bonds	50.0	0.0	1,005.0	1,005.0	0.0	0.0	0.0	0.0	1,005.0	0.0	1,055.0
Total	50.0	0.0	1,005.0	1,005.0	0.0	0.0	0.0	0.0	1,005.0	0.0	1,055.0

Northgate Subdivision, Phase II

Description:
Design and install approximately 12,900 feet of 6-inch pipe in the Northgate Subdivision bordered by Craycroft Road, 26th 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 1950s and 1960s and has reached the end of its useful life.

Project ID: W790
Start Date: 7/13
End Date: 6/14
Location: Ward 4

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Tucson Water Obligation Bonds	0.0	0.0	0.0	0.0	1,190.0	0.0	0.0	0.0	1,190.0	0.0	1,190.0
Total	0.0	0.0	0.0	0.0	1,190.0	0.0	0.0	0.0	1,190.0	0.0	1,190.0

On-Call Valve Replacement Program

Description:
Replace 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.

Project ID: W283
Start Date: Annual
End Date: Annual
Location: City and County

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Tucson Water Obligation Bonds	0.0	0.0	400.0	400.0	400.0	408.0	416.0	424.0	2,048.0	1,000.0	3,048.0
Total	0.0	0.0	400.0	400.0	400.0	408.0	416.0	424.0	2,048.0	1,000.0	3,048.0

Payments to Developers for Oversized Systems

Description:
Reimburse developers for the cost of oversized 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 Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Tucson Water Operating Funds	0.0	0.0	100.0	100.0	100.0	102.0	104.0	106.0	512.0	500.0	1,012.0
Total	0.0	0.0	100.0	100.0	100.0	102.0	104.0	106.0	512.0	500.0	1,012.0

Pipeline Protection: Acoustic Monitoring

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 computer and cellular phone.

Justification:
These hydrophones will monitor wire degradation in distressed pipe segments of the water distribution system and facilitate timely intervention to prevent pipe failures.

Project ID: W506
Start Date: Annual
End Date: Annual
Location: City and County

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Tucson Water Obligation Bonds	0.0	0.0	200.0	200.0	200.0	204.0	208.0	212.0	1,024.0	1,000.0	2,024.0
Total	0.0	0.0	200.0	200.0	200.0	204.0	208.0	212.0	1,024.0	1,000.0	2,024.0

<p>Pressure Tank Replacement</p> <p>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.</p> <p>Justification: Safety requirements mandate tank replacement for those not meeting code or lacking certification from the American Society of Mechanical Engineers.</p>	<p>Project ID: W075 Start Date: Annual End Date: Annual Location: City and County</p>
--	--

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Tucson Water Obligation Bonds	0.0	0.0	250.0	250.0	450.0	459.0	468.0	477.0	2,104.0	2,250.0	4,354.0
Total	0.0	0.0	250.0	250.0	450.0	459.0	468.0	477.0	2,104.0	2,250.0	4,354.0

<p>Production Well Sites</p> <p>Description: Acquire property for new production well sites.</p> <p>Justification: Well sites are needed to meet future demand and to replace obsolete wells.</p>	<p>Project ID: W087 Start Date: Annual End Date: Annual Location: City and County</p>
--	--

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Tucson Water Obligation Bonds	0.0	0.0	75.0	75.0	75.0	77.0	78.0	80.0	385.0	375.0	760.0
Total	0.0	0.0	75.0	75.0	75.0	77.0	78.0	80.0	385.0	375.0	760.0

Pumping Facility Modifications

Description:
 Modify existing production facilities to improve pump efficiency and dependability. Modifications include installing new flow meters, and constructing minor improvements, such as replacing pumps to gain efficiency and replacing pump components.

Justification:
 These modifications are needed to ensure that system flows are monitored and logged to improve pump efficiency and dependability and to increase capacity.

Project ID: W254
Start Date: Annual
End Date: Annual
Location: City and County

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Tucson Water Obligation Bonds	0.0	0.0	310.0	310.0	310.0	316.0	322.0	329.0	1,587.0	1,550.0	3,137.0
Total	0.0	0.0	310.0	310.0	310.0	316.0	322.0	329.0	1,587.0	1,550.0	3,137.0

Reclaimed Emergency Main Enhancements

Description:
 Install, upgrade, or replace mains on an as needed basis.

Justification:
 Immediate response to requests for emergency reclaimed 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

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Tucson Water Obligation Bonds	0.0	0.0	100.0	100.0	100.0	102.0	104.0	106.0	512.0	500.0	1,012.0
Total	0.0	0.0	100.0	100.0	100.0	102.0	104.0	106.0	512.0	500.0	1,012.0

<p>Reclaimed Extraction Well Drilling</p> <p>Description: Drill reclaimed extraction well to meet the expected demand.</p> <p>Justification: The well is necessary to recover reclaimed water to meet projected demand. The well will also be used for backup if existing wells fail.</p>	<p>Project ID: W702 Start Date: 7/12 End Date: 6/13 Location: City and County</p>
--	--

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Tucson Water Obligation Bonds	0.0	0.0	240.0	240.0	0.0	0.0	0.0	0.0	240.0	0.0	240.0
Total	0.0	0.0	240.0	240.0	0.0	0.0	0.0	0.0	240.0	0.0	240.0

<p>Reclaimed PRVs, Control Valves</p> <p>Description: This project includes the installation of reclaimed pressure reducing valves.</p> <p>Justification: These valves will be installed as needed throughout the reclaimed system.</p>	<p>Project ID: W438 Start Date: Annual End Date: Annual Location: City and County</p>
--	--

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Tucson Water Obligation Bonds	0.0	0.0	50.0	50.0	50.0	51.0	52.0	53.0	256.0	0.0	256.0
Total	0.0	0.0	50.0	50.0	50.0	51.0	52.0	53.0	256.0	0.0	256.0

<p>Reclaimed Pumping Facility Modifications</p> <p>Description: Replace or modify pumps, motors, and associated equipment at reclaimed water boosters as the need occurs.</p> <p>Justification: These modifications are needed to ensure the system flows are monitored and logged to improve pump efficiency, dependability, and increase production capacity.</p>	<p>Project ID: W454 Start Date: Annual End Date: Annual Location: City and County</p>
--	--

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Tucson Water Obligation Bonds	0.0	0.0	50.0	50.0	50.0	51.0	52.0	53.0	256.0	250.0	506.0
Total	0.0	0.0	50.0	50.0	50.0	51.0	52.0	53.0	256.0	250.0	506.0

<p>Reclaimed Reservoir and Tank Rehabilitation</p> <p>Description: This rehabilitation program addresses six concrete reclaimed reservoirs and steel tanks for the five year period. These 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, Roger Road, and Thornydale.</p> <p>Justification: This program will ensure system reliability, prevent water loss, and improve regulatory compliance.</p>	<p>Project ID: W798 Start Date: 7/12 End Date: 6/17 Location: City and County</p>
---	--

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Tucson Water Obligation Bonds	0.0	0.0	300.0	300.0	500.0	306.0	416.0	318.0	1,840.0	0.0	1,840.0
Total	0.0	0.0	300.0	300.0	500.0	306.0	416.0	318.0	1,840.0	0.0	1,840.0

Reclaimed Storage and Recovery

Description:
Design and construct three additional off-channel recharge basins and two new recovery wells at the Sweetwater Recharge Facilities. Construction will be completed in Fiscal Year 2014.

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, in order to meet customer demand.

Project ID: W289
Start Date: 7/01
End Date: 6/14
Location: Ward 1

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Tucson Water Obligation Bonds	1,295.8	100.0	3,000.0	3,100.0	3,510.0	0.0	0.0	0.0	6,610.0	0.0	7,905.8
Tucson Water Operating Funds	105.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	105.7
Total	1,401.5	100.0	3,000.0	3,100.0	3,510.0	0.0	0.0	0.0	6,610.0	0.0	8,011.5

Regional Reclaimed Facility: Effluent Pumping

Description:
Design and construct a wet well (capture point), effluent pumps, and piping at Pima County's reconstructed Roger Road Wastewater Treatment Plant. Design began in Fiscal Year 2011 and construction will be completed in Fiscal Year 2014.

Justification:
The wet well will be sized to provide a flow of 30 million gallons-per-day, and the piping will transport the effluent to Tucson Water's Reclaimed Plant.

Project ID: W708
Start Date: 7/08
End Date: 6/14
Location: Ward 1

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Tucson Water Obligation Bonds	19.8	200.0	500.0	700.0	1,000.0	0.0	0.0	0.0	1,700.0	0.0	1,719.8
Total	19.8	200.0	500.0	700.0	1,000.0	0.0	0.0	0.0	1,700.0	0.0	1,719.8

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 water from the County's Ina Road Facility to Tucson Water's Reclaimed Plant.

Justification:
This project is necessary to ensure reliability of the City's reclaimed water system.

Project ID: W614
Start Date: 7/15
End Date: 6/18
Location: County

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Tucson Water Obligation Bonds	0.0	0.0	0.0	0.0	0.0	0.0	208.0	1,378.0	1,586.0	1,300.0	2,886.0
Total	0.0	0.0	0.0	0.0	0.0	0.0	208.0	1,378.0	1,586.0	1,300.0	2,886.0

Regional Reclaimed Facility: Ina Road Pumping

Description:
Design and construct a wet well (capture point for effluent) at Pima County's Ina Road Facility. The wet well will be sized to provide 40 million gallons per day. Design began in Fiscal Year 2010, and construction will be completed by Fiscal Year 2013.

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 Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Tucson Water Obligation Bonds	75.6	150.0	100.0	250.0	0.0	0.0	0.0	0.0	250.0	0.0	325.6
Total	75.6	150.0	100.0	250.0	0.0	0.0	0.0	0.0	250.0	0.0	325.6

Rehabilitation of Critical Transmission Mains

Description:
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.

Justification:
This project will upgrade, 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

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Tucson Water Obligation Bonds	0.0	0.0	320.0	320.0	320.0	326.0	333.0	339.0	1,638.0	1,600.0	3,238.0
Total	0.0	0.0	320.0	320.0	320.0	326.0	333.0	339.0	1,638.0	1,600.0	3,238.0

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 upgrades and enhancements to continue to provide long-term system reliability and prevent water loss. The following reservoirs and tanks are scheduled to be rehabilitated in Fiscal Year 2013 and Fiscal Year 2014: Wilmot, Paseo Tamayo, Manzanita, Sycamore and Old Vail.

Justification:
This program will provide the funding necessary to extend the useful life of reservoirs and storage tanks in the system.

Project ID: W736
Start Date: Annual
End Date: Annual
Location: City and County

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Tucson Water Obligation Bonds	0.0	0.0	2,310.0	2,310.0	2,156.0	1,448.0	392.0	438.0	6,744.0	1,750.0	8,494.0
Tucson Water Operating Funds	0.0	0.0	0.0	0.0	0.0	1,000.0	2,000.0	2,000.0	5,000.0	0.0	5,000.0
Total	0.0	0.0	2,310.0	2,310.0	2,156.0	2,448.0	2,392.0	2,438.0	11,744.0	1,750.0	13,494.0

<p>Responsive Meter Replacement</p> <p>Description: Budget capacity to replace meters that are not included in the ongoing residential meter replacement program.</p> <p>Justification: This project will increase efficiency and revenues by replacing meters that under read or fail to read consumption properly, as they are discovered.</p>	<p>Project ID: W716 Start Date: Annual End Date: Annual Location: City and County</p>
---	--

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Tucson Water Obligation Bonds	0.0	0.0	500.0	500.0	500.0	510.0	520.0	530.0	2,560.0	2,500.0	5,060.0
Total	0.0	0.0	500.0	500.0	500.0	510.0	520.0	530.0	2,560.0	2,500.0	5,060.0

<p>Review Developer-Financed Potable Projects</p> <p>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.</p> <p>Justification: The review and inspection of developer-financed water system infrastructure projects ensure compliance with Tucson Water requirements.</p>	<p>Project ID: W109 Start Date: Annual End Date: Annual Location: City and County</p>
---	--

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Tucson Water Operating Funds	0.0	0.0	950.0	950.0	950.0	969.0	988.0	1,007.0	4,864.0	4,750.0	9,614.0
Total	0.0	0.0	950.0	950.0	950.0	969.0	988.0	1,007.0	4,864.0	4,750.0	9,614.0

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: 7/10
End Date: 6/13
Location: County

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Tucson Water Obligation Bonds	198.4	0.0	250.0	250.0	0.0	0.0	0.0	0.0	250.0	0.0	448.4
Total	198.4	0.0	250.0	250.0	0.0	0.0	0.0	0.0	250.0	0.0	448.4

Road Improvement Main Replacements

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.

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.

Project ID: W111
Start Date: Annual
End Date: Annual
Location: City and County

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Tucson Water Obligation Bonds	0.0	500.0	11,199.0	11,699.0	3,476.0	762.0	890.0	320.0	17,147.0	32,500.0	49,647.0
Tucson Water Operating Funds	0.0	0.0	101.0	101.0	2,524.0	4,338.0	3,270.0	3,920.0	14,153.0	0.0	14,153.0
Total	0.0	500.0	11,300.0	11,800.0	6,000.0	5,100.0	4,160.0	4,240.0	31,300.0	32,500.0	63,800.0

<p>Routine Main Replacements</p> <p>Description: Design and construct previously unidentified minor main replacements.</p> <p>Justification: These main replacements improve system reliability and service to customers.</p>	<p>Project ID: W252 Start Date: Annual End Date: Annual Location: City and County</p>
--	--

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Tucson Water Obligation Bonds	0.0	0.0	300.0	300.0	300.0	255.0	260.0	265.0	1,380.0	1,250.0	2,630.0
Total	0.0	0.0	300.0	300.0	300.0	255.0	260.0	265.0	1,380.0	1,250.0	2,630.0

<p>Sahuarita Supply Line Slipliner</p> <p>Description: Design and install a high-density polyethylene pipe (HDPE) slip liner in the existing 30-inch and 36-inch concrete cylinder pipe (CCP) 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.</p> <p>Justification: This project will increase the capacity available from the Santa Cruz well field from 12 million gallons-per-day (mgd) to 22 mgd.</p>	<p>Project ID: W796 Start Date: 7/13 End Date: 6/15 Location: Ward 1</p>
--	---

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Tucson Water Obligation Bonds	0.0	0.0	0.0	0.0	245.0	1,120.0	0.0	0.0	1,365.0	0.0	1,365.0
Tucson Water Operating Funds	0.0	0.0	0.0	0.0	0.0	5,000.0	0.0	0.0	5,000.0	0.0	5,000.0
Total	0.0	0.0	0.0	0.0	245.0	6,120.0	0.0	0.0	6,365.0	0.0	6,365.0

San Paulo Village Main Replacement Phase I

Description:
Design and install 3,300 feet of 6-inch pipe in Sylvane and 28th Street. This project will relocate 47 water meters from alleys into streets.

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.

Project ID: W850
Start Date: 7/15
End Date: 6/17
Location: Ward 4

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Tucson Water Obligation Bonds	0.0	0.0	0.0	0.0	0.0	0.0	31.0	499.0	530.0	0.0	530.0
Total	0.0	0.0	0.0	0.0	0.0	0.0	31.0	499.0	530.0	0.0	530.0

Santa Cruz Wellfield Chemical Feed/Monitoring Facility

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). Construction will be completed in Fiscal Year 2013.

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.

Project ID: W759
Start Date: 7/09
End Date: 6/13
Location: City and County

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Tucson Water Obligation Bonds	992.8	500.0	650.0	1,150.0	0.0	0.0	0.0	0.0	1,150.0	0.0	2,142.8
Tucson Water Operating Funds	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.2
Total	1,000.0	500.0	650.0	1,150.0	0.0	0.0	0.0	0.0	1,150.0	0.0	2,150.0

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 2013.

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.

Project ID: W768
Start Date: 7/10
End Date: 6/13
Location: County

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Tucson Water Obligation Bonds	100.6	0.0	480.0	480.0	0.0	0.0	0.0	0.0	480.0	0.0	580.6
Total	100.6	0.0	480.0	480.0	0.0	0.0	0.0	0.0	480.0	0.0	580.6

SAVSARP Collector Lines Phase II

Description:
Design and install approximately 3,710 feet of 16-inch pipe, 2,000 feet of 36-inch pipe including appurtenances. Design began in Fiscal Year 2012 followed by construction in Fiscal Year 2013.

Justification:
This will provide collector lines to convey water from wells SA-003A, SA-010A, SA-017A, SA-018A, SA-020A, to the reservoir.

Project ID: W781
Start Date: 7/11
End Date: 6/13
Location: County

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Tucson Water Obligation Bonds	29.0	0.0	50.0	50.0	0.0	0.0	0.0	0.0	50.0	0.0	79.0
Tucson Water Revenue Bonds	0.0	0.0	1,034.0	1,034.0	0.0	0.0	0.0	0.0	1,034.0	0.0	1,034.0
Total	29.0	0.0	1,084.0	1,084.0	0.0	0.0	0.0	0.0	1,084.0	0.0	1,113.0

<p>SCADA Potable Upgrades</p> <p>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.</p> <p>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.</p>	<p>Project ID: W782 Start Date: 7/12 End Date: 6/17 Location: City and County</p>
--	--

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Tucson Water Obligation Bonds	0.0	0.0	180.0	180.0	5,285.0	7,367.0	3,263.0	694.0	16,789.0	0.0	16,789.0
Tucson Water Operating Funds	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,000.0	2,000.0	0.0	2,000.0
Total	0.0	0.0	180.0	180.0	5,285.0	7,367.0	3,263.0	2,694.0	18,789.0	0.0	18,789.0

<p>SCADA Reclaimed</p> <p>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.</p> <p>Justification: This project will allow the utility to control operations of the reclaimed water system from a central location, thereby ensuring operational efficiency.</p>	<p>Project ID: W783 Start Date: 7/12 End Date: 6/17 Location: City and County</p>
---	--

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Tucson Water Obligation Bonds	0.0	0.0	293.0	293.0	752.0	1,061.0	270.0	257.0	2,633.0	0.0	2,633.0
Total	0.0	0.0	293.0	293.0	752.0	1,061.0	270.0	257.0	2,633.0	0.0	2,633.0

<p>Source Meter Replacement</p> <p>Description: Install new magnetic meters at the wellheads to improve the accounting of how much potable water is produced.</p> <p>Justification: This project will assist in determining the amount of real losses versus apparent losses of water, and improve compliance with water loss regulations.</p>	<p>Project ID: W715 Start Date: Annual End Date: Annual Location: Citywide</p>
---	---

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Tucson Water Obligation Bonds	0.0	0.0	325.0	325.0	325.0	332.0	338.0	345.0	1,665.0	750.0	2,415.0
Total	0.0	0.0	325.0	325.0	325.0	332.0	338.0	345.0	1,665.0	750.0	2,415.0

<p>South Avra Valley Recovered Transmission Main</p> <p>Description: Design and install approximately 48,000 feet of 66-inch transmission main in South Avra Valley. A required easement will be acquired in Fiscal Year 2018. Design is scheduled in Fiscal Years 2017-2019. Construction will begin in Fiscal Year 2020 and be completed in Fiscal Year 2022.</p> <p>Justification: The pipeline will convey approximately 72,000 acre-feet of recovered, recharged Colorado River water from the SAVSARP basins to the new Hayden-Udall Prime Reservoir and Booster (W795). This project increases reliability and redundancy for the Clearwater water supply.</p>	<p>Project ID: W444 Start Date: 7/07 End Date: 6/22 Location: County</p>
--	---

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Tucson Water Obligation Bonds	119.1	0.0	0.0	0.0	0.0	0.0	0.0	117.0	117.0	19,170.0	19,406.1
Tucson Water Operating Funds	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8
Total	120.9	0.0	0.0	0.0	0.0	0.0	0.0	117.0	117.0	19,170.0	19,407.9

<p>South Avra Valley Recovered Water Collector Lines Phase I</p> <p>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, and 250 feet of 72-inch pipe with appurtenances. Construction will be completed in Fiscal Year 2013.</p> <p>Justification: The collector lines will convey water from wells SA-001A, SA-014A, SA-009A, SA-011A and two existing wells AV-018A and AV-019A, to the SAVSARP reservoir.</p>	<p>Project ID: W492 Start Date: 7/11 End Date: 10/12 Location: County</p>
---	--

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Tucson Water Revenue Bonds	2,625.0	1,475.0	0.0	1,475.0	0.0	0.0	0.0	0.0	1,475.0	0.0	4,100.0
Total	2,625.0	1,475.0	0.0	1,475.0	0.0	0.0	0.0	0.0	1,475.0	0.0	4,100.0

<p>South Avra Valley Recovered Water Collector Lines Phase III</p> <p>Description: Design and install approximately 300 feet of 16-inch pipe, and 9,000 feet of 36-inch pipe including appurtenances. Design will begin in Fiscal Year 2013 followed by construction in Fiscal Year 2014. This schedule will match the drilling and equipping schedule of the SAVSARP recovery wells.</p> <p>Justification: This will provide collector lines to convey water from wells SA-002A, SA-004A, SA-005A, and SA-007A to the SAVSARP reservoir.</p>	<p>Project ID: W710 Start Date: 7/12 End Date: 6/14 Location: County</p>
--	---

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Tucson Water Obligation Bonds	0.0	0.0	29.0	29.0	1,497.0	0.0	0.0	0.0	1,526.0	0.0	1,526.0
Total	0.0	0.0	29.0	29.0	1,497.0	0.0	0.0	0.0	1,526.0	0.0	1,526.0

Southeast Houghton Area Recharge Project (SHARP)										Project ID: W797	
Description: Tucson Water and Pima County are engaged in a jointly funded reclaimed water recharge project in the southeast Houghton Road area. Preliminary investigations began in Fiscal Year 2011, construction of the facility is scheduled for Fiscal Year 2016 and Fiscal Year 2017. Fifty percent of the total project cost of \$8,342,000 will be reimbursed by Pima County.										Start Date: 7/10	
Justification: The project is planned to provide the capability to recharge reclaimed water that would ordinarily be discharged into the Santa Cruz River, resulting in beneficial use of this water within the metropolitan area.										End Date: 6/17	
										Location: City and County	

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Tucson Water Obligation Bonds	110.0	175.0	150.0	325.0	250.0	765.0	2,652.0	2,240.0	6,232.0	0.0	6,342.0
Tucson Water Operating Funds	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,000.0	2,000.0	0.0	2,000.0
Total	110.0	175.0	150.0	325.0	250.0	765.0	2,652.0	4,240.0	8,232.0	0.0	8,342.0

Southern Avra Valley Reservoir & Booster Station										Project ID: W422	
Description: Design and construct an 8.5 million gallon forebay reservoir and a 33 million gallons-per-day booster in Southern Avra Valley. Construction is scheduled to be completed in Fiscal Year 2013.										Start Date: 7/04	
Justification: This project makes recovered Colorado River water from Southern Avra Valley Storage and Recovery Project (SAVSARP) available for blending into the distribution system.										End Date: 6/13	
										Location: City and County	

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Tucson Water Obligation Bonds	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.7
Tucson Water Operating Funds	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
Tucson Water Revenue Bonds	7,611.7	2,850.0	2,000.0	4,850.0	0.0	0.0	0.0	0.0	4,850.0	0.0	12,461.7
Total	7,650.0	2,850.0	2,000.0	4,850.0	0.0	0.0	0.0	0.0	4,850.0	0.0	12,500.0

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 Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Tucson Water Obligation Bonds	0.0	0.0	250.0	250.0	250.0	255.0	260.0	265.0	1,280.0	500.0	1,780.0
Total	0.0	0.0	250.0	250.0	250.0	255.0	260.0	265.0	1,280.0	500.0	1,780.0

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.

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

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Tucson Water Obligation Bonds	0.0	0.0	50.0	50.0	50.0	51.0	52.0	53.0	256.0	250.0	506.0
Total	0.0	0.0	50.0	50.0	50.0	51.0	52.0	53.0	256.0	250.0	506.0

<p>Water Services</p> <p>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.</p> <p>Justification: This project is required to provide for the installation of new metered services to customers upon request.</p>	<p>Project ID: W114 Start Date: Annual End Date: Annual Location: City and County</p>
--	--

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Tucson Water Operating Funds	0.0	0.0	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
Total	0.0	0.0	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

<p>Water System Acquisitions</p> <p>Description: Acquire water systems with assets in compliance with Tucson Water acquisition standards.</p> <p>Justification: Acquisitions will provide a more secure water supply for existing and new customers.</p>	<p>Project ID: W520 Start Date: 7/09 End Date: 6/15 Location: County</p>
---	---

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Tucson Water Operating Funds	143.1	0.0	60.0	60.0	60.0	61.0	0.0	0.0	181.0	0.0	324.1
Total	143.1	0.0	60.0	60.0	60.0	61.0	0.0	0.0	181.0	0.0	324.1

<p>Wellfield Upgrades</p> <p>Description: Upgrade pumps and motors at production wells.</p> <p>Justification: To maximize efficiency and production capacity, and minimize repair and maintenance costs.</p>	<p>Project ID: W077 Start Date: Annual End Date: Annual Location: City and County</p>
---	--

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Tucson Water Obligation Bonds	0.0	0.0	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
Total	0.0	0.0	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

<p>Wetlands Outflow Modifications</p> <p>Description: Modifications to the outflow piping at the wetlands are necessary to improve recharge efficiency. The current outflow piping is not optimal, promoting algae growth, which is hindering recharge efforts.</p> <p>Justification: This project will provide for the installation of an open top vault around the existing outflow piping, and the installation of two motor operated valves.</p>	<p>Project ID: W841 Start Date: 7/13 End Date: 6/15 Location: Ward 1</p>
---	---

Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Tucson Water Obligation Bonds	0.0	0.0	0.0	0.0	75.0	306.0	0.0	0.0	381.0	0.0	381.0
Total	0.0	0.0	0.0	0.0	75.0	306.0	0.0	0.0	381.0	0.0	381.0

Non-Departmental



**Capital Improvement Program
Department Statement**

FY 2013 through FY 2017

Department: Non-Departmental – General Expense

Five-Year Total: \$ 1,750,000

The General Expense five-year Capital Improvement Program of \$1.75 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

(\$000)

Tucson Advantage ERP Software										Project ID: N116 Start Date: 11/10 End Date: 6/13 Location: Citywide	
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.											
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.											
Source of Funds Summary	Prior Years	Adopted Fiscal Year 2013			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2014	Year 3 FY 2015	Year 4 FY 2016	Year 5 FY 2017			
Certificates of Participation	2,750.0	500.0	1,250.0	1,750.0	0.0	0.0	0.0	0.0	1,750.0	0.0	4,500.0
Total	2,750.0	500.0	1,250.0	1,750.0	0.0	0.0	0.0	0.0	1,750.0	0.0	4,500.0



tucsonaz.gov/budget