City of Peoria
Capital Improvement Program
Fiscal Years 2012-2021

Core Values

"The City of Peoria team members share a commitment to provide quality service for our community."

Professional

Demonstrates professional skills and knowledge needed to perform the job; keeps informed of developments in the professional field and applies this knowledge to the job; encourages and supports the development of subordinate personnel.

Ethical

Maintains the highest standards of personal integrity, truthfulness, honesty, and fairness in carrying out public duties; avoids any improprieties; trustworthy, maintains confidentiality; never uses City position or power for personal gain.

Open

Communicates effectively orally and in writing; involves appropriate individuals and keeps others informed; acts as a team member; participates and supports committees/boards/commissions/task forces; approachable; receptive to new ideas; supports diversity and treats others with respect; actively listens.

Responsive

Consistently emphasizes and supports customer service; takes responsibility to respond to all customers in a prompt, efficient, friendly, and patient manner; represents the City in an exemplary manner with civic groups/organizations and the public.

Innovative

Demonstrates original thinking, ingenuity, and creativity by introducing new ideas or courses of action; supports innovative problem-solving by identifying and implementing better methods and procedures; takes responsible risks; demonstrates initiative and "follows through" on development and completion of assignments.

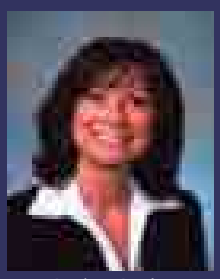
Accountable

Accepts responsibility; committed to providing quality service to our community; plans, organizes, controls and delegates appropriately; work produced is consistent and completed within required timeframes; implements or recommends appropriate solutions to problems; acknowledges mistakes; manages human and financial resources appropriately.

Mayor and City Council

Mayor Bob Barrett

Tony Rivero
Acacia District

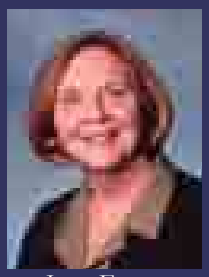


Cathy Carlat
Mesquite District

Dave Pearson
Ironwood District

Ron Aames
Palo Verde District

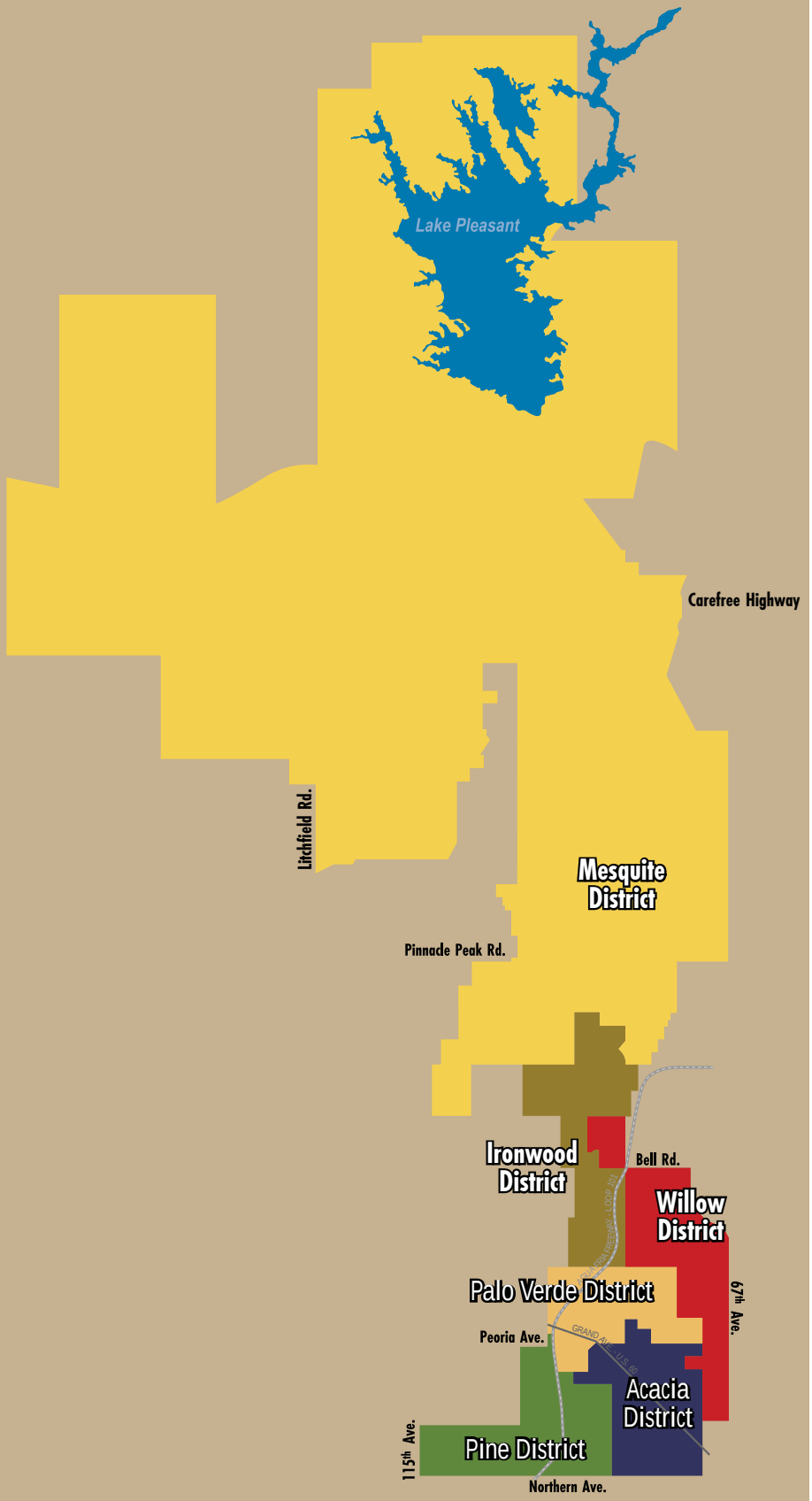
Carlo Leone
Pine District



Joan Evans
Willow District

For more information visit
www.peoriaaz.gov/council

City Council Districts



City of Peoria
Annual Program Budget
Fiscal Year 2012

Bob Barrett
Mayor

Ron Aames
Councilmember

Cathy Carlat
Vice Mayor

Carlo Leone
Councilmember

Joan Evans
Councilmember

Dave Pearson
Councilmember

Tony Rivero
Councilmember

Carl Swenson
City Manager

Susan J. Daluddung
Deputy City Manager – Community Building
Susan Thorpe
Deputy City Manager – Operations

George Anagnost
Municipal Judge

Stephen M. Kemp
City Attorney

Jeff Tyne
Community Services Director

Andrew Granger
Engineering Director

Wynette Reed
Human Resources Director

Chris Jacques
Planning and Community Development Director

Thomas Solberg
Fire Chief

Roy Minton
Police Chief

Wanda Nelson
City Clerk

Brent Mattingly
Finance Director

John Imig
Information Technology Director

Katie Gregory
Management and Budget Director

Bill Mattingly
Public Works/Utility Operations Director

Scott Whyte
Economic Development Services Director

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Introduction

Each year, the City of Peoria invests significant time and resources to design, construct, and maintain the infrastructure and facilities needed to deliver municipal services to residents and businesses. Because of the high costs associated with building and maintaining capital assets, the city must carefully balance the need for such assets with our requirements to sustain a strong financial position. This is accomplished through the Capital Improvement Program (CIP)—a 10-year plan for addressing present and future infrastructure needs.

Peoria's CIP is a 10-year balanced plan that addresses projects that are needed, or will be needed, across a broad spectrum of areas. It is balanced because we have identified funding sources based on reliable revenues to support both the capital costs and the operating costs for each project in the 10-year program. Each year, a great deal of effort is put into updating this plan to ensure not only that critical needs are being met, but also that the cost, scope, and timing of *all* projects are coordinated throughout. Coordinating the timing of different projects in the same location is particularly important, since it helps us to minimize service disruptions.

Capital projects are non-routine expenditures that generally cost more than $100,000 and have a useful life of five years or more. Capital projects include design and construction, as well as the acquisition of land and the purchase of fixed assets. A fixed asset is any single item or single cohesive system that has a life expectancy of at least one year and a value of at least $5,000. All land is capitalized as a fixed asset, regardless of cost.

The first year of the program is the only year that is appropriated by the City Council. This becomes the capital budget, which is an important piece of the city's overall annual budget. The Fiscal Year 2012 capital budget is significantly higher than any of the subsequent years because it includes not only newly funded projects, but also any project costs carried over from the previous year. The last nine years of the CIP are for planning purposes; future funding is not guaranteed and the plan is subject to change. The CIP is a dynamic plan that can change significantly from year to year. At the discretion of the City Council, new projects can even be added to the capital budget after it has been adopted.

The 10-year Capital Improvement Program totals $463,953,385. For FY 2012 alone, budgeted capital projects total $158,055,797. This document provides detailed information about each project in the CIP, including scope, schedule, project costs, funding sources, and future operating costs. It is intended to be a communication device, informing stakeholders of the city's plans for capital investment.

FY 2012-2021 CIP BY FUNDING SOURCE

Funding Source	10-Year Total	Pct. of Total
G.O. Bonds	$85,644,380	18.5%
Impact Fees	$86,867,811	18.7%
MDA Bonds	$16,780,125	3.6%
Operating	$137,348,674	29.6%
Outside Sources	$16,334,322	3.5%
Prop. 400	$30,954,966	6.7%
Revenue Bonds	$38,421,613	8.3%
Transportation Sales Tax	$51,601,494	11.1%
Total	**$463,953,385**	**100.0%**

FINANCIAL POLICIES

The City of Peoria Principles of Sound Financial Management establish guidelines for the city's overall fiscal planning and management, including the Capital Improvement Program. This document is available in its entirety on the city's website (PeoriaAz.gov) under the Finance Department. Several of the policies relate directly to the CIP, most notably Policy 8 – Capital Improvement Program. Below are some excerpts from this policy.

- The city manager will annually submit a financially balanced, multi-year Capital Improvement Program for review by the City Council (8.01).

- The Capital Improvement Program shall provide an estimate of each project's costs, anticipated sources of revenue for financing the project, and an estimate of each project on city revenues and operating budgets (8.02).

- The city will match programs and activities identified in the Capital Improvement Program with associated funding sources (8.03).

- Efforts will be made to allocate sufficient funds in the multi-year capital plan and operating budgets for condition assessment, preventative and major maintenance, and repair and replacement of critical infrastructure assets (8.04).

- The city's objective is to incorporate "Pay-As-You-Go" funding (available cash) in the annual Capital Improvement Program. This will supplement funding from other sources such as IGAs, bonds, impact fees, and grants (8.05).

- When current revenues or resources are available for capital improvement projects, consideration will be given first to those capital assets with the shortest useful life and/or to those capital assets whose nature makes them comparatively more difficult to finance with bonds or lease financing (8.06).

- The first year of the adopted capital plan will be the capital budget for that fiscal year (8.07).

- Periodic status reports will be presented to City Council to share project progress and identify significant issues associated with a project (8.08).

- Within 90 days of the completion of a capital project, any remaining appropriated funds for the project will revert to the fund balance of the funding source (8.09).

- The Capital Improvement Program will be updated annually as a multi-departmental effort (8.10).

CIP DEVELOPMENT PROCESS

Capital improvement planning has proven to be a year-round process, with city departments continually re-evaluating and prioritizing their capital needs. However, the process is most involved from October through April. It is during this period that city staff identify and prioritize projects, estimate project costs, determine available resources, balance project requests within the available resources, and, ultimately, submit a recommended program to the City Council.

The Office of Management and Budget coordinates the annual update of the 10-year CIP as part of the annual budget process. Department staff also forecast revenues for the various funds used to finance capital projects, and set the financial parameters for the development of the CIP. Capital projects originate in the operating departments, where subject matter experts identify needs based on master planning documents and other technical criteria.

Once project requests have been submitted and the financial parameters established, a preliminary plan is prepared for the review of the CIP Management Committee. This committee is made up of the city manager, deputy city managers, and the directors of city departments that have a significant stake in the delivery of capital projects. The CIP Management Committee is responsible for evaluating project requests in light of available resources and for developing a financially balanced plan that addresses City Council goals and priorities. This group also ensures that projects are properly scoped and that the timing of projects carefully coordinated. Once complete, the city manager forwards the recommended Capital Improvement Program to the City Council for approval.

The following is an overview of the CIP development process:

September – October. Operating departments identify projects, define project scopes, prepare cost estimates, and prioritize projects based on direction received from the city manager and City Council. Department directors review project requests before final submittal.

November – December. Capital project requests are submitted to the Office of Management and Budget. Staff use revenue forecasts and financial models to prepare a preliminary CIP.

January – March. The CIP Management Committee meets regularly to review the proposed plan, making necessary adjustments as needed. Budget finalizes the recommended CIP for the consideration of the City Council.

April – May. The City Council receives the CIP and offers its recommendations during its budget study sessions.

June. The City Council approves the Capital Improvement Program at one of its regular meetings, usually on the same day as the adoption of the Tentative Budget.

CIP PROJECT PROGRAMMING

Capital improvements are the "bricks and mortar" from which the City of Peoria delivers services to residents and businesses within its borders. By preventing the deterioration of existing infrastructure and by adding new infrastructure in response to growth, capital improvements help to ensure that the city can continue to provide the level of service our customers have come to expect. Many different types of projects make up the Capital Improvement Program, including the following:

- Office buildings, police and fire stations, court facilities, libraries, and recreation centers.
- Parks, trails, open space, right-of-way landscaping, and sports facilities.
- Roads, bridges, sidewalks, street lights, traffic signals, and sound walls.
- Storm drains, channels, and retention basins.
- Water and wastewater treatment plants, pipes, storage facilities, and pump stations.
- Information technology infrastructure and major software applications.

FY 2012-2021 CIP BY FUNDING SOURCE

Project Type	10-Year Total	Pct. of Total
Drainage	$13,805,736	3.0%
Economic Development	$9,989,518	2.2%
Operational Facilities	$28,399,839	6.1%
Parks	$72,522,157	15.6%
Public Safety	$15,492,573	3.3%
Streets & Traffic Control	$144,999,980	31.3%
Wastewater	$56,647,719	12.2%
Water	$122,095,863	26.3%
Total	**$463,953,385**	**100.0%**

Specific projects in these broad categories spring from long-range plans, City Council goals and priorities, and staff recommendations. Long-range planning is critical to ensuring a sustainable future for the City of Peoria. Planning efforts such as those encompassed by the city's General Plan and the various master plans (for parks, trails, streets, water, wastewater, etc.) provide helpful guidance to departments in identifying and prioritizing capital projects. Specific sections of the General Plan, such as the Circulation Element, tie directly with the CIP, as do each of the master plans. As such, the CIP is one of the mechanisms by which long-range plans become reality.

The goals and priorities of the City Council are another key source of capital projects. Many of the projects in the CIP, particularly those that benefit a specific neighborhood or area, come directly from the communication of concerned citizens with their elected representatives. The City Council's Policy Goals provide near-term direction to staff. The six broad policy goals are: (1) Community Building, (2) Enhance Current Services, (3) Preserve Natural Environment, (4) Total Planning, (5) Economic Development, and (6) Leadership and Image.

Notable projects planned for the next three years that address capital needs identified by all these sources include the following:

- Creation of an **Economic Development Opportunity Fund** for the purpose of investing in business attraction activities in university recruitment, health care recruitment, and the development of targeted investment zones.
- Continuation of the successful **Community Works Program**, which provides funding for projects that have a local benefit or that may arise during the fiscal year but are not identified in the capital budget.

- Construction of **Centennial Plaza** on the City Hall campus. This new gathering place will commemorate Arizona's February 2012 centennial with a decades walk feature, outdoor event space, and shaded amphitheater.

- Development of **Community Park #2** at the southeast corner of 83rd and Olive avenues. Planned amenities include six baseball/softball fields, four regulation soccer fields, a lake, skate court, dog park, picnic areas, splash park, and playgrounds.

- An 11,000 square foot addition to the **Community Center** that will include a game room, exercise room, and classroom.

- New connections along the **New River Trail** from Beardsley Road to Deer Valley Road and from Northern Avenue to Olive Avenue.

- Replacement of the Police Department's **Computer Automated Dispatch** system.

- Demolition of the existing roadway and the construction of two lanes in each direction along **Lake Pleasant Parkway** from Westwing Parkway to the soon-to-be-completed Loop 303. Final design and right-of-acquisition are now underway, and construction is expected to begin in FY 2012.

- Widening of the **intersections** along 75th Avenue at Peoria Avenue, Cactus Road, and Thunderbird Road. These intersections will be widened to their ultimate configuration of three through lanes, two left turn lanes, and a right turn lane at each leg. From a safety and congestion relief standpoint, these are the highest priority intersections in Peoria.

- Widening of **91st Avenue** to a five-lane roadway section (2:1:2) from Butler Drive to Mountain View Road. This will relieve the bottleneck that exists adjacent to the undeveloped areas.

- A new two-lane roadway that will **reduce truck traffic** on Beardsley Road between 111th Avenue and 99th Avenue. The preferred alignment is an extension of 112th Avenue from Rose Garden Lane north along the east bank of the Agua Fria River to Pinnacle Peak Road and 107th Avenue.

- A program to **bury overhead power lines** in older sections of the community. A consultant has been engaged to inventory existing overhead power lines and prioritize them for placement underground.

- Repair and rehabilitation of **trunk sewer lines** to ensure continuous and reliable service.

- Construction of two sections of **sanitary sewer line** (21- and 18-inch) along Lake Pleasant Parkway from Dynamite Road to the Loop 303.

- Construction of new **24-inch waterlines** along Lake Pleasant Parkway (Dynamite Road to the Loop 303) and Lone Mountain Road (El Mirage Road to the Loop 303).

OPERATING BUDGET IMPACT

The Capital Improvement Program has direct and sometimes significant impacts on Peoria's operating budget. Upon their completion, most capital projects require ongoing costs for operation and maintenance. New buildings require electricity, water and sewer service, and maintenance and repair. New roads require regular sweeping as well as periodic crack filling and sealing, patching, milling, minor resurfacing, and replacement of stripes and markings. New parks and landscaped rights of way (such as medians and streets shoulders) require irrigation, fertilizing, mowing, and trimming. Some projects, such as a recreation center, require additional employees.

Departments submitting capital projects estimate the operations and maintenance costs of each project based on cost guidelines that are updated each year. The departments also consider any additional revenues or savings the city can reasonably expect to recognize upon completion of the project. For example, membership fees from a new recreation center help to offset the increased operating costs. The net operating costs are included not only in the project request, but also in the long-range forecasts of the respective funds, to ensure

that we properly account for operating budget impacts of all capital projects.

Operating budget impact is a key criterion in deciding which projects to fund and when. If the city cannot afford the additional operations and maintenance costs of a project, the project will not be funded until those costs can be absorbed by the operating budget, regardless of the relative merits of the project. Departments must submit a supplemental request to obtain the additional budget needed to operate and maintain capital projects. Supplemental requests for CIP operation and maintenance costs must compete with other requests for funding.

OPERATIONAL IMPACTS BY PROJECT TYPE

Project Type	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
Drainage	$23,300	$23,300	$23,300	$23,300	$23,300
Operational Facilities	$180,100	$180,100	$180,100	$305,100	$305,100
Parks	$843,980	$845,580	$845,580	$845,580	$899,280
Public Safety	$167,000	$257,000	$257,000	$257,000	$257,000
Streets & Traffic	$351,846	$564,846	$600,966	$602,966	$602,966
Wastewater	$22,000	$47,000	$65,100	$65,100	$65,100
Water	$134,000	$206,025	$299,125	$527,725	$604,325
Total	**$1,722,2226**	**$2,123,851**	**$2,271,171**	**$2,626,771**	**$2,757,071**

Financing the CIP

The Capital Improvement Program for fiscal years 2012-2021 is a $464 million investment in 175 different capital projects over the next 10 years. The program represents a significant investment of city resources in infrastructure, facilities, and recreational assets, and is designed to address the highest priority needs of the community. It is both financially feasible and can be accomplished within the suggested time frame.

The 10-year plan relies on several major revenue sources to finance capital projects. The use of these funding sources is governed not only by federal and state law, but also by the city's own Principals of Sound Financial Management. Funding for many of the projects in the CIP comes from more than one source. For example, a single roadway project might be funded with general obligation bonds, impact fees, transportation sales tax, and federal transportation funds.

The amount of revenue available for allocation to projects in the CIP is based on financial projections by staff in the Office of Management and Budget. To develop these projections, staff vigilantly monitors and analyzes retail sales figures, construction (development) activity, residential and commercial property values, water and wastewater usage, state revenues, interest rates, and local and national economic trends. Much of the work involved in the development of the CIP involves matching identified project needs (and the associated costs) with available funding sources. The major sources used to pay for CIP projects are discussed in this section.

GENERAL OBLIGATION BONDS

General Obligation (G.O.) Bonds are a common method used to raise revenues for large-scale municipal projects. G.O. bonds are backed by the full faith and credit of the city, meaning that the debt is backed by all the revenues and resources of the city. Peoria only issues debt for projects when it truly makes sense to do so. This is determined by a number of different criteria, including:

- The useful life of the project will not exceed the term of the bond (usually 20 years).
- Pay-as-you-go financing is either not available or not sufficient to fund the project. (Pay-as-you-go

financing refers to cash-based sources such as operating revenues and impact fees.)

- The project will benefit future residents of Peoria, so the use of pay-as-you-go financing will unfairly burden current residents.

In Peoria, G.O. bonds are backed by the city's property tax collections. Beginning in 1980, state law mandated the separation of city property taxes into two components: the primary tax levy and the secondary levy. The primary levy may be imposed for any governmental purpose, but has strict limitations on how much can be levied. The secondary levy may only be used to retire the principal and interest on G.O. bonds issued by the city. As a result, it is the secondary levy that is used to finance many of Peoria's capital projects.

Debt Policies

The Principles of Sound Financial Management include policies governing the use of property-tax supported bonds:

- Tax supported bonds are bonds for which funds used to make annual debt service expenditures are derived from ad valorum (property) tax revenue of the city (11.07a).

- The target for the maturity of general obligation bonds will typically be between 20 and 30 years. The target for the "average weighted maturities" for general obligation bonds of the city will be 12.5 years (11.07b).

- Generally, the city will structure general obligation bond issues to create level debt service payments over the life of the issue (11.07c).

- Debt supported by the city's general fund will not exceed 10 percent of the annual general fund revenues (11.07d).

- Secondary property tax rates will be determined each year as part of the budgetary process (pursuant to state law) to pay the necessary debt service payments of general obligation bonds currently outstanding or expected to be issued within the fiscal year (11.07e).

- In accordance with requirements of the State of Arizona Constitution, total bonded debt will not exceed the 20 percent limitation and 6 percent limitation of the total secondary assessed valuation of taxable property in the city (11.07f).

- Reserve funds, when required, will be provided to adequately meet debt service requirements in subsequent years (11.07g).

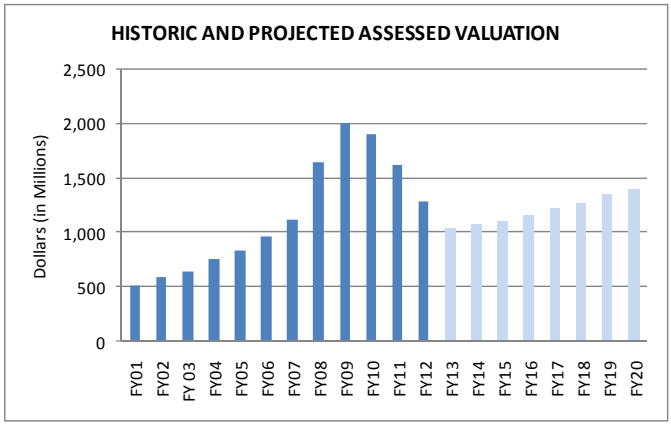
- Interest earnings on bond fund balances will only be used to pay debt service on the bonds unless otherwise committed for other uses or purposes of the project (11.07h).

- The term of any bond will not exceed the useful life of the capital project/facility or equipment for which borrowing is intended (11.07i).

Assessed Valuation

As mentioned above, it is the secondary levy that is used to pay the principal and interest on general obligation bonds. The secondary property tax is unlimited in that a city may levy the amount necessary to meet its debt service obligations. The secondary assessed value of a property is calculated by multiplying that property's full cash value, as determined by the county assessor, by an assessment (varies by property class). Thus, Peoria's secondary assessed valuation is the sum of the secondary assessed valuation of all properties within the incorporated area of Peoria. The city's secondary property tax levy, then, is the secondary assessed valuation multiplied by the secondary property tax rate. For FY 2012, Peoria's secondary assessed valuation is $1.3 billion and the secondary levy is $16 million.

Assessed valuation is highly susceptible to swings in the real estate market. The severe economic recession that began in 2008 has decimated commercial and residential property values in the Phoenix metropolitan area, leading to dramatic declines in assessed valuation for cities like Peoria. Secondary assessed valuation peaked at almost $2 billion in FY 2009, but will have fallen by 36 percent by FY 2012 to $1.3 billion. City forecasts show another 18 percent drop in FY 2013 to just over $1 billion, which means the city will have lost nearly half of its assessed valuation over a four-year period.



This loss of secondary assessed valuation means the city cannot support the level of G.O.-bonded projects once programmed in the CIP, as property tax revenues would not be sufficient to pay the debt service. Indeed, G.O. bonds account for $86 million, or 19 percent, of the $463 million FY 2012-2021 CIP—compared to $319 million, or 32 percent, of the $1 billion FY 2009-2018 CIP. To look at it another way, the G.O.-bond supported portion of the CIP has decreased by 73 percent since FY 2009.

Numerous G.O. bond-funded capital projects have been either eliminated from the CIP or pushed back to achieve a balanced program. For example, during this year's CIP balancing process, five G.O. bond-funded projects were eliminated, including the Joint Training Fire Facility, Sun Aire Estates Privacy Wall (Phase III), Esquire Manor Reconstruction, Development Services Building Shell Improvements, and Pinnacle Peak Road and 67th Avenue Channel to New River. Several drainage projects were pushed back, including storm drains on Mountain View Road, 91st Avenue, and 87 Avenue. Finally, the city opted to upgrade rather than replace the Asset Management System, and changed the funding source for the Arterial Street Overlay Program from G.O. bonds to the Streets Fund.

General Obligation Debt Limitations

The Arizona Constitution limits a city's bonded indebtedness (outstanding principal) to 20 percent or 6 percent of its secondary assessed valuation, depending on the type of project involved. Projects in the 20 percent category include water, sewer, drainage, artificial lighting, open space preserves, parks, playgrounds and recreational facilities, public safety and emergency services facilities, and streets and transportation. Projects in the 6 percent category include economic development, historic preservation and cultural facilities, general government facilities, and libraries.

The table below shows the city's estimated constitutional debt limitation as of July 1, 2011. Available borrowing capacity has decreased significantly over the last two years, as secondary assessed valuation has been adjusted downward, reflecting the area's weak housing market, and the city sold an additional $29 million in new bonds in June 2010. Available capacity in the 20 percent category is now $102 million, compared to $196 million in FY 2010, while available capacity in the 6 percent category is now $74 million, compared to $109 million in FY 2010.

Forecasts show available capacity in both categories decreasing still further in FY 2013. The city is expecting an additional 18 percent drop in secondary assessed valuation, and plans to issue $15.5 million in new G.O. bonds. As the table below indicates, available capacity is projected to increase beginning in FY 2014 and each year thereafter through FY 2016, reflecting gradual increases in secondary assessed valuation combined with little to no new debt issues.

CONSTITUTIONAL DEBT LIMITATION

As of July 1, 2011

6% Bonds		20% Bonds	
Secondary Assessed Valuation	$1,276,866,735	Secondary Assessed Valuation	$1,276,866,735
Allowable 6% Debt Capacity	$76,612,004	Allowable 20% Debt Capacity	$255,373,347
Less 6% Bonds Outstanding	($2,535,000)	Less 20% Bonds Outstanding	($153,710,000)
Unused 6% Debt Capacity	**$74,077,004**	Unused 20% Debt Capacity	**$101,663,347**

PROJECTED CONSTITUTIONAL CAPACITY AFTER PLANNED BOND SALES

(All Dollars in Thousands)

Fiscal Year	Planned Bond Sales		Projected Capacity before Bond Sales		Principal Outstanding on Planned Bond Sales		Projected Capacity after Planned Bond Sales	
	6%	20%	6%	20%	6%	20%	6%	20%
2012	$8,411	$7,045	$74,045	$101,557	$8,411	$7,045	$65,633	$94,511
2013	$0	$4,537	$60,985	$61,974	$8,157	$11,369	$52,828	$50,605
2014	$0	$1,136	$64,063	$76,297	$7,889	$12,357	$56,173	$63,939
2015	$0	$1,651	$66,552	$92,308	$7,609	$13,956	$58,943	$78,351
2016	$0	$1,618	$69,512	$111,768	$7,314	$15,504	$62,197	$96,264

Voter Authorization

Regardless of whether or not the city has available revenues or constitutional capacity to issue and pay for new bonds, the city must have authorization from the voters through a citywide bond referendum in order to issue G.O. bonds for capital projects. Peoria voters have authorized the use of bonds for various capital needs in bond elections held in 1985, March 1990, September 1994, September 1996, September 2000, May 2005, and November 2008. In the most recent bond election, held November 4, 2008, voters authorized the use of $378 million in bonds in three categories: Streets, Bridges, Traffic Control and Transportation, and Drainage ($277 million); Public Safety, Technology, and Municipal Operations ($60 million); and Parks, Recreation, and Trails ($41 million).

Bond sale proceeds must be used for the purposes specified in the bond election publicity pamphlet and ballot. Unspent bond proceeds in one category may be used to pay for projects in that same category, but may not be used to pay for projects in another category. The city takes very seriously its responsibility to properly apply voter authorization, and has systems in place to track the use of voter authorization by category. The table below shows the remaining voter authorization for G.O. bonds by category. The remaining authorization numbers reflect unused authorization from the September 2000, May 2005, and November 2008 bond elections.

Property Tax Rate

This 10-year plan was developed under the assumption that the existing secondary property tax rate of $1.25 per $100 of assessed valuation will not change. The last time the secondary property tax rate changed was in FY 2008 when it increased to $1.25 from $1.20. Prior to that time, the rate held steady at $1.30 from FY 1999 to FY 2006.

Schedule 8 in the Annual Program Budget for FY 2011 shows the original issue amount, outstanding principal amount, and debt service requirements for the city's general obligation bonds.

ESTIMATED AVAILABLE G.O. BOND VOTER AUTHORIZATION

Project Type	Total Authorized	Authorization Used to Date	Authorization Available June 30, 2011	Proposed Uses FY 2012-2021	Authorization Available June 30, 2021
Drainage	$114,196,146	($42,399,270)	$71,796,876	($15,351,521)	$56,445,355
Facilities	$36,807,309	$(585)	$36,806,724	($10,000,160)	$26,806,564
Parks	$105,939,195	($25,911,003)	$80,028,192	($26,022,210)	$54,005,982
Public Safety	$94,060,376	($29,820,206)	$64,240,170	($10,028,511)	$54,211,659
Streets	$394,517,489	($74,337,637)	$320,179,852	($44,193,400)	$275,986,452
Total	**$1,016,000,000**	**($172,468,701)**	**$573,051,814**	**($105,595,802)**	**$467,456,012**

REVENUE BONDS

The city uses revenue bonds to support major capital improvements in its water and wastewater systems. Revenue bonds are secured by water and wastewater utility rate revenues rather than the full faith and credit of the city. As such, revenue bonds typically carry a slightly higher interest rate than general obligation bonds. Like G.O. bonds, revenue bond-funded projects can only be undertaken if they have voter authorizvation from a citywide bond referendum.

There are no legal or statutory limits on the amount of revenue bonds that may be issued. However, there are other constraints that limit the amount of revenue bonds that city can sell. For example, the issue will be required to have a coverage ratio of at least 1.25, which means that the projected net revenues from the project must be at least 125 percent of the highest maximum debt service requirement on outstanding bonds plus the debt service on new bonds to be issued. In addition, each of the outstanding bond issues must have a debt service reserve requirement sufficient to cover at least one year of debt service.

Included under revenue bonds, though technically not "bonds" at all, are loan agreements with the Water Infrastructure Finance Authority of Arizona, or WIFA. WIFA is a program created by the State of Arizona, pursuant to federal regulations regarding water pollution and safe drinking water law, to provide financing to local communities for water and wastewater projects. Like revenue bonds, these loan agreements are backed by water and wastewater utility rate revenues. The city has entered into loan agreements with WIFA to finance the construction and/or expansion of the Greenway Water Treatment Plant, Beardsley Water Reclamation Facility, and Butler Water Reclamation Facility, as well as other water and wastewater projects.

The city does not plan to issue additional revenue bonds or enter into new WIFA loan agreements until FY 2019. Schedule 8 in the Annual Program Budget for FY 2011 shows the original issue amount, outstanding principal amount, and debt service requirements for the city's water and wastewater revenue bonds, including WIFA loan agreements.

Debt Policies

The Principles of Sound Financial Management include policies governing the use of revenue bonds:

- Revenue bonds of the city will be analyzed carefully by the Finance Department for fiscal soundness. Part of this analysis shall include a feasibility report prepared by an independent consultant prior to the issuance of utility-supported revenue bonds to ensure the generation of sufficient revenues to meet debt service requirements, compliance with existing bond covenants, and to protect the bondholders.

- Revenue bonds should typically be structured to provide level debt service over the life of the issue.

- Debt service reserve funds should be provided when required by rating agencies, bond insurers, or existing bond covenants.

- Interest earnings on the reserve fund balances will be used to pay debt service on the bonds unless otherwise committed for other uses or purposes of the project.

- The term of any revenue bond or lease obligation issue will not exceed the useful life of the capital project/facility or equipment for which the borrowing is intended.

- The target for the term of revenue bonds will typically be between 20 and 30 years. The target for the average weighted maturities for revenue bonds of the city will be 12.5 years.

MUNICIPAL DEVELOPMENT AUTHORITY BONDS

For certain projects, the city uses bonds issued by non-profit Peoria Municipal Development Authority to pay for capital improvements. MDA bonds are secured by the city's excise tax and other undesignated revenues. The use of property taxes for this purpose is specifically prohibited. MDA bonds typically carry a higher interest rate than general obligation bonds, but they are advantageous in that they are not subject to constitutional debt limits or coverage ratios and they do not require voter approval.

Under this method of financing, the city acquires the desired facilities from the non-profit corporation by means of a lease-purchase contract. The MDA issues its own bonds to obtain the funds necessary for the construction of the facilities. The facilities financed with the MDA bonds are then leased to the city for lease-rental payments that mirror the semi-annual interest and principal payments on the bonds.

The city is planning to use MDA bonds to finance improvements to the Peoria Sports Complex related to the ongoing negotiations with the Padres and Mariners to renew their leases beyond 2013. The cost of these improvements is estimated at $16.6 million. Once issued, the bonds will be repaid using the city's half-cent sales tax revenues.

The Peoria Municipal Development Authority has issued bonds twice in recent years for high-profile projects around the city. In March 2006, the MDA issued $6.7 million in bonds to finance the construction of the Peoria Center for the Performing Arts. These bonds are being repaid with the city's half-cent sales tax revenues and with the 1 percent charge to capital projects for public art. In February 2008, the Peoria MDA issued $47 million for the construction of the missing segment of Happy Valley Road from 91st Avenue to Terramar Boulevard and for the widening of 83rd Avenue from Williams Road to Calle Lejos. These bonds are being repaid with the city's transportation sales tax revenues.

Schedule 8 in the Annual Program Budget for FY 2011 shows the original issue amount, outstanding principal amount, and debt service requirements for MDA bonds.

DEVELOPMENT IMPACT FEES

A development impact fee is a charge on new development to pay for the construction or expansion of off-site capital improvements that are necessitated by and benefit the new development. Impact fees, which are collected when building permits are issued for a given project, cannot be used for operations, maintenance, or repair of existing facilities. The City of Peoria assesses impact fees for transportation, neighborhood parks, community parks, trails, open space, libraries, law enforcement, fire protection, general government, water expansion, wastewater expansion, water resource, water reuse irrigation, and solid waste. Impact fees are an important source of revenue for the FY 2012-2021 CIP, and help to ensure that residential and commercial growth in Peoria pays for itself. Impact fee revenues are subject to fluctuations in economic and market forces. As such, staff regularly updates forecasts of impact fee revenues and the associated fund balance models to reflect the most current economic and development information.

The Arizona State Legislature approved—and the governor signed into law—SB 1525, which changes the way cities assess, collect, use, and administer development impact fees. This law is certain to have implications for the future of Peoria's Capital Improvement Program. Prior to the January 1, 2012, effective date, staff will determine what changes, if any, will be required to comply with the new law and how this will affect projects programmed in the CIP.

OPERATING FUND REVENUES

Where possible, the city uses available cash, or "Pay-As-You-Go" funding, to pay for capital projects. Pay-As-You-Go funding comes from several operating funds, including the general fund, the water and wastewater utility funds, and the streets fund. Each year, the city identifies one-time, non-recurring revenues from these funds that can be used to support capital needs. The amount available in these funds for capital projects is limited, however, because of the uncertainty of available revenues and the need to support ongoing operations.

The city's half-cent sales tax fund also can be used to support capital projects, provided that such projects are consistent with the City Council policy governing the use of revenues from this tax. A variety of public safety projects have been supported by this revenue source over the years.

INTERGOVERNMENTAL AND GRANT REVENUES

Peoria's grants coordinator and intergovernmental affairs staff work with city departments and outside agencies to aggressively pursue grants and other outside funding sources to help support capital projects. The city frequently shares the costs of capital projects with neighboring cities, the Flood Control District of Maricopa County, the Maricopa County Department of Transportation, the Arizona Department of Transportation, and other agencies. The Engineering, Public Works-Utilities, and Governmental Affairs departments work closely with

the Maricopa Association of Governments, the Water and Infrastructure Financing Authority of Arizona, and other agencies to secure pass-through federal funds, low-interest loans, and other favorable funding sources for capital projects.

Over the last two years, Peoria has been very successful in securing or advancing outside funding for transportation projects. Nearly $70 million in federal stimulus dollars awarded to either the city or to ADOT have been or are being put to work all around the city on projects such as the Beardsley Road Extension, the widening of Loop 101 traffic interchanges at Union Hills Drive and Olive Avenue, the Grand Avenue widening, and pavement preservation projects in various locations. Federal Congestion Mitigation and Air Quality (CMAQ) money has paid for almost 100 percent of the construction costs for the 84th Avenue streetscape and the 91st and Olive intersection improvements.

The city also has received significant outside dollars for water and wastewater projects. The United States Department of the Interior awarded $1.8 million in federal stimulus-funded Challenge Grants to Peoria for water resources sustainability enhancements. These enhancements include constructing an additional recharge basin to bank reclaimed water from the city's water reclamation facility, converting a well system from potable to non-potable water, and constructing a reclaimed water pipeline and water measuring devices. In addition, Peoria received $10 million in reduced-interest WIFA loans and $1.4 million in principal forgiveness from the 2009 federal stimulus program. These loans have paid for several projects in the CIP, including trunk sewer repairs on Northern Avenue, new water lines at several locations, and upgrades to several well sites and the Beardsley Water Reclamation Facility.

TRANSPORTATION SALES TAX

In 2004, the City Council appointed a 23-member Citizen Transportation Committee to evaluate Peoria's future transportation requirements and consider the various alternatives for funding these improvements. Based on its review, the committee put forward a recommendation to the City Council to increase the city sales tax by three-tenths of a percent to pay for transportation needs. The City Council referred this recommendation to the voters, who, on September 13, 2005, approved Proposition 300 increasing the city sales tax for transportation purposes.

Transportation sales tax revenues are deposited into a separate fund from which expenditures are made for various transportation purposes. Consistent with the Citizen Transportation Committee's original recommendation, the city earmarks in its forecasts each year $1 million for pavement maintenance, $1.6 million for transit operations, and $500,000 for operational support. Any unspent monies in these three areas are allocated to street capital projects, along with the balance of revenues collected. The transportation sales tax fund also pays the debt service on the MDA bonds issued for the construction of Happy Valley Road and the widening of 83rd Avenue from Williams to Calle Lejos, which is approximately $4 million per year.

The Happy Valley Road and the 83rd Avenue widening are the most significant projects completed to date using primarily transportation sales tax revenues. Other completed projects that have been funded at least partially with this source include the Traffic Management Center, ITS Workstations at the Peoria Sports Complex, 84th Avenue Streetscape, and 87th Avenue half-street improvements from Olive Avenue to Hatcher Road. This fund also supports a number of ongoing programs, including the Traffic Signal Program, Traffic Signal Interconnect Program, and Bridge Maintenance Program. Over the next three years, the transportation sales tax will help pay for several key projects, including the reconstruction and widening of Lake Pleasant Parkway from West Wing Parkway to the new Loop 303, the widening of 91st Avenue between Butler Drive and Mountain View Road, and intersection improvements along 75th Avenue at Thunderbird Road, Peoria Avenue, and Cactus Road.

COUNTY SALES TAX (PROP. 400 REIMBURSEMENTS)

On November 2, 2004, Maricopa County voters approved Proposition 400, which authorized a 20-year continuation of the half-cent sales tax for transportation projects. By state law, use of the revenues from this sales tax must be consistent with the Regional Transportation Plan (RTP) adopted by the Maricopa Association of Governments (MAG) Regional Council November 25, 2003. The RTP provides a blueprint for future transportation investments in the region through FY 2026, including freeways and other routes on the state highway system, major arterial streets and intersection improvements, and public transit systems.

Peoria has five projects in the arterial component of the RTP, known as the Arterial Life Cycle Program, or ALCP: Lake Pleasant Parkway, Happy Valley Road, the Beardsley Connector, 75th Avenue and Thunderbird Road intersection improvements, and the widening of 83rd Avenue from Butler Drive to Mountain View Road. Regional revenues have been allocated to each of these projects, and the city is required to match these revenues with a contribution of no less than 30 percent of the total project costs. The source of the regional revenues programmed in the ALCP for all of Peoria's projects except for the Beardsley Connector is the half-cent county transportation sales tax. The Beardsley Connector received federal surface transportation program funds rather than the county sales tax.

To receive disbursements of county transportation sales tax through the ALCP, a city must first expend its own sources on an eligible project and then request reimbursement for those expenditures. To date, Peoria has been reimbursed $27 million for Lake Pleasant Parkway and $11.6 million for Happy Valley Road. Since these two projects were constructed in advance of the scheduled reimbursements, the city has allocated these reimbursement dollars toward other capital projects that would have used the same sources for which the original projects were reimbursed. For example, the city is using reimbursement dollars from Lake Pleasant Parkway, which was largely funded with G.O. bonds, to pay for Community Park #2, which otherwise would have used G.O. bonds.

Capital Improvement Program FY 2012-2021

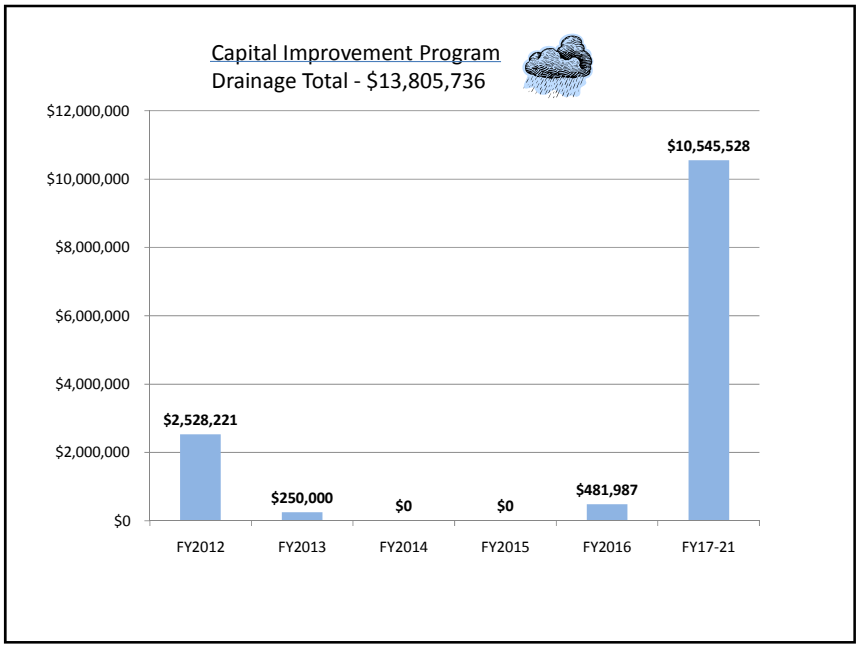
Summary by Funding Source

Fund Number and Name	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 17-21	Total
1000 - General	$8,436,750	$60,550	$60,550	$294,550	$0	$234,000	$9,086,400
1210 - Half Cent Sales Tax	$64,543	$0	$0	$0	$0	$0	$64,543
1970 - Municipal Office Complex Rsv	$473,350	$0	$0	$0	$0	$0	$473,350
2050 - Water	$5,767,742	$2,061,366	$8,527,519	$3,692,318	$5,244,004	$35,111,770	$60,404,719
2161 - Water Expansion	$7,015,020	$1,627,788	$735,859	$2,790,600	$1,356,441	$19,679,340	$33,205,048
2224 - WIFA Bonds DW-038-2009	$0	$0	$0	$0	$0	$38,421,613	$38,421,613
2400 - Wastewater	$6,657,110	$2,259,468	$2,689,651	$2,032,725	$1,502,835	$16,817,623	$31,959,412
2510 - Wastewater Expansion	$3,247,662	$672,415	$676,653	$1,230,111	$2,136,459	$7,355,464	$15,318,764
3400 - IT Reserve	$0	$400,000	$381,900	$803,800	$0	$0	$1,585,700
4210 - GO Bonds 2007	$5,342,089	$0	$0	$0	$0	$0	$5,342,089
4220 - GO Bonds 2009	$18,793,275	$0	$0	$0	$0	$0	$18,793,275
4231 - MDA Bonds 2009 - Sports Complex	$16,780,125	$0	$0	$0	$0	$0	$16,780,125
4240 - GO Bonds 2010	$12,014,407	$0	$0	$0	$0	$0	$12,014,407
4250 - Proposed GO Bonds	$15,456,652	$0	$0	$0	$0	$0	$15,456,652
4550 - County Transportation Tax	$30,280,428	$674,538	$0	$0	$0	$0	$30,954,966
4555 - Federal Funded CIP Projects	$600,000	$0	$0	$0	$0	$0	$600,000
4810 - Capital Projects-Outside Srces	$1,598,448	$1,941,534	$3,032,560	$2,602,730	$129,566	$6,429,484	$15,734,322
4970 - Proposed GO Bonds	$0	$5,032,934	$1,136,250	$1,651,366	$1,618,237	$24,599,170	$34,037,957
7000 - Highway User	$5,016,082	$3,533,730	$2,778,188	$3,736,900	$2,423,900	$16,285,750	$33,774,550
7001 - Streets Dev Zone 1	$584,678	$357,930	$0	$2,082,901	$0	$0	$3,025,509
7002 - Streets Dev Zone 2	$4,116,474	$0	$0	$0	$0	$0	$4,116,474
7010 - Transportation Sales Tax	$11,221,603	$13,226,330	$10,092,340	$2,684,901	$1,209,000	$13,167,320	$51,601,494
7901 - Neighborhood Park Dev Zone 1	$1,296,434	$25,200	$155,522	$584,756	$0	$213,142	$2,275,054
7904 - Neighborhood Park Dev Zone 2	$0	$25,200	$0	$0	$238,908	$2,047,400	$2,311,508
7905 - Neighborhood Park Dev Zone 3	$1,067,674	$25,200	$0	$0	$0	$2,806,860	$3,899,734
7910 - Citywide Park/Rec Facility Dev	$0	$0	$0	$0	$0	$8,039,897	$8,039,897
7915 - Open Space Dev	$1,306,166	$52,200	$0	$0	$0	$52,200	$1,410,566
7920 - River Corridors & Trails Dev	$793,585	$52,200	$0	$0	$0	$254,897	$1,100,682
7930 - Law Enforcement Dev	$0	$107,288	$5,875,053	$0	$0	$0	$5,982,341
7935 - Fire & Emergency Svc Dev	$70,000	$0	$0	$0	$0	$6,056,734	$6,126,734
7940 - General Government Dev	$55,500	$0	$0	$0	$0	$0	$55,500
Total	**$158,055,797**	**$32,135,871**	**$36,142,045**	**$24,187,658**	**$15,859,350**	**$197,572,664**	**$463,953,385**

Drainage

Storm water flows through the City of Peoria typically from the northeast to the southwest. As development occurs, the additional impervious surface area impacts the effective drainage of these flows, driving the need for drainage infrastructure. The City partners with the development community to ensure that onsite drainage issues are addressed during the development process. The City's Capital Improvement Program addresses regional drainage issues through the drainage projects contained herein.

Drainage projects in the Capital Improvement Program are typically funded from General Obligation Bonds, with additional funding provided by such outside sources as the Flood Control District of Maricopa County. The city has partnered with the Flood Control District on several large projects in recent years, including the drainage improvements along Rose Garden Lane and at 83rd Avenue and Pinnacle Peak Road. The FY 2012 capital budget includes funding for drainage improvements along Pinnacle Peak Road from 99th Avenue to the Agua Fria River—another joint project with the Flood Control District.



Drainage

Summary by Project

Project Name	Pg#	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 17-21	Total
87th Av Storm Drain; Hatcher Rd to Monroe St	32	$0	$0	$0	$0	$0	$3,402,078	**$3,402,078**
91st Av Storm Drain; Olive Av to Mountain View Rd	33	$0	$0	$0	$0	$0	$2,917,170	**$2,917,170**
Glendale-Peoria ADMP Update	34	$247,000	$250,000	$0	$0	$242,400	$0	**$739,400**
Mountain View Rd Drainage; 91st Av to 89th Av	35	$0	$0	$0	$0	$0	$1,283,050	**$1,283,050**
New River Mitigation Site	36	$155,666	$0	$0	$0	$0	$0	**$155,666**
Pinnacle Peak Channel; 87th Av to Agua Fria	37	$1,530,000	$0	$0	$0	$0	$1,064,645	**$2,594,645**
Rose Garden Ln Basin	38	$200,000	$0	$0	$0	$0	$0	**$200,000**
Union Hills Drainage Channel	39	$80,000	$0	$0	$0	$239,587	$1,878,585	**$2,198,172**
Washington Street Storm Drainage Alley	40	$315,555	$0	$0	$0	$0	$0	**$315,555**
Total - Drainage		**$2,528,221**	**$250,000**	**$0**	**$0**	**$481,987**	**$10,545,528**	**$13,805,736**

Drainage

Summary by Funding Source

Fund Number and Name	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 17-21	Total
1000 - General	$315,555	$0	$0	$0	$0	$0	$315,555
4240 - GO Bonds 2010	$1,957,000	$0	$0	$0	$0	$0	$1,957,000
4810 - Capital Projects-Outside Srces	$255,666	$0	$0	$0	$0	$0	$255,666
4970 - Proposed GO Bonds	$0	$250,000	$0	$0	$481,987	$10,545,528	$11,277,515
Total - Drainage	**$2,528,221**	**$250,000**	**$0**	**$0**	**$481,987**	**$10,545,528**	**$13,805,736**

87th Av Storm Drain; Hatcher Rd to Monroe St

Project Number: EN00257 **Project Location:** 87th Av from Hatcher Rd to Monroe St & Mtn View Rd from 87th Av to 85th Av

Description:
This project provides for the design, utility relocation, extension and burying overhead lines as determined, construction and construction administration for the storm drain on 87th Av from Hatcher Rd to Monroe St and along Mountain View Rd from 87th Av to 85th Av. The purpose is to capture the drainage along 87th Av and the contributing drainage area north of Olive Av to reduce the impact of the storm water reaching and overwhelming Olive Av. The improvements will consist of storm drains, laterals and catch basins which are an extension of the overall drainage system. The project also includes the mill & overlay of the existing pavement from curb to curb throughout the project limits.

Justification:
The City approved a rezoning in the downtown area of Peoria, where on-lot storm water storage was waived for developments and re-developments in the heart of Downtown Peoria. An update to the Drainage Master Plan was performed which recommended additional storm drainage improvements, needed to account for the shortage of storm water storage resulting from the anticipated change in land use. This storm drain was the result of the recommendation of the Downtown Area Drainage Master Plan.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Arts	Proposed GO Bonds	Base	$0	$0	$0	$0	$0	$0	$0	$0	$4,036	$29,042	$33,078
Chargebacks	Proposed GO Bonds	Base	$0	$0	$0	$0	$0	$0	$0	$0	$0	$61,200	$61,200
Construction	Proposed GO Bonds	Base	$0	$0	$0	$0	$0	$0	$0	$0	$0	$2,904,152	$2,904,152
Design	Proposed GO Bonds	Base	$0	$0	$0	$0	$0	$0	$0	$0	$403,648	$0	$403,648
		Total Budget	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$407,684**	**$2,994,394**	**$3,402,078**

91st Av Storm Drain; Olive Av to Mountain View Rd

Project Number: EN00231 **Project Location:** 91st Av from Olive Av to Mtn View Rd

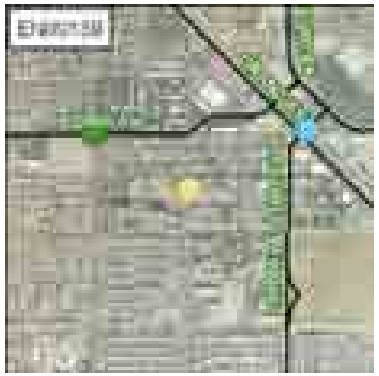
Description:
This project provides for the design, utility relocation, extension and burying overhead lines as determined, construction and construction administration of the 91st Av storm drain from Olive Av to Mtn View Rd. The purpose is to capture the drainage along 91st Av north of Olive Av and from Mountain View Rd which reaches 91st Av to reduce the impact of the storm water reaching and overwhelming the intersection. Improvements will include extension of the storm drain and catch basins on 91st Av to convey the storm drainage to the Olive Storm Drain. Removal of drainage valley gutters, which interfere with the convenient travel along 91st Av, will be reconfigured in the design process. The project also includes the mill & overlay of the existing pavement from curb to curb throughout project limits.

Justification:
This project is an element from the Glendale-Peoria Area Drainage Master Plan. (G-P ADMP). There are other solutions to convey storm drainage directly to the ADOT channel that will be investigated. These alternate routes will be evaluated in conjunction with proposed private developments along 91st Av.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Arts	Proposed GO Bonds	Base	$0	$0	$0	$0	$0	$0	$0	$0	$3,500	$24,670	$28,170
Chargebacks	Proposed GO Bonds	Base	$0	$0	$0	$0	$0	$0	$0	$0	$43,000	$29,000	$72,000
Construction	Proposed GO Bonds	Base	$0	$0	$0	$0	$0	$0	$0	$0	$0	$2,467,000	$2,467,000
Design	Proposed GO Bonds	Base	$0	$0	$0	$0	$0	$0	$0	$0	$350,000	$0	$350,000
		Total Budget	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$396,500**	**$2,520,670**	**$2,917,170**

Glendale-Peoria ADMP Update

Project Number: EN00139 **Project Location:** Varney Tract



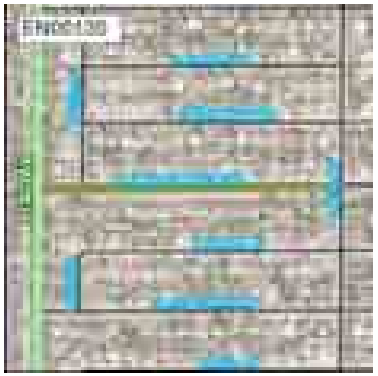
Description:
This project will update the Glendale-Peoria Area Drainage Master Plan (ADMP) to update various areas of the City. One such area is the Varney Tract Area. The Varney Tract area update is for addressing citizen complaints along 81st Av south of Cactus Rd. Other ADMP updates will be coordinated with the Flood Control District of Maricopa County at a later date. The studies will determine whether the existing drainage facilities in the area are adequate to handle the additional run-off and make recommendations for drainage improvements.

Justification:
The ADMP updates will determine the drainage requirements that may be needed in the Varney Tract and other areas of the City, as studied in future years.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Study	GO Bonds 2010	Carryover	$247,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$247,000
Study	Proposed GO Bonds	Base	$0	$250,000	$0	$0	$242,400	$0	$0	$0	$0	$0	$492,400
		Total Budget	**$247,000**	**$250,000**	**$0**	**$0**	**$242,400**	**$0**	**$0**	**$0**	**$0**	**$0**	**$739,400**

Mountain View Rd Drainage; 91st Av to 89th Av

Project Number: EN00130 **Project Location:** Mtn View Rd from 91st Av to 89th Av



Description:
This project is for the design, utility relocation, extension and burying overhead lines, as determined, construction and construction administration for a storm drainage project to capture the drainage along Mountain View Rd, east of 91st Av, to reduce the impact of the storm water reaching and overwhelming the 91st Av & Mountain View Rd intersection. The improvements will consist of storm drains, laterals and catch basins, which are an extension of the overall drainage system, and the mill & overlay of the existing roadway from curb to curb throughout the project limits.

Justification:
The Glendale-Peoria Area Drainage Master Plan (ADMP) is a regional storm drainage plan. Each element proposed in an ADMP is essential to the proper function of the storm drainage system. Recommendations from that plan are made to meet the intentions for the storm drainage system, in an orderly manner. This project is identified as an element of the ADMP.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Arts	Proposed GO Bonds	Base	$0	$0	$0	$0	$0	$0	$0	$0	$1,500	$10,550	$12,050
Chargebacks	Proposed GO Bonds	Base	$0	$0	$0	$0	$0	$0	$0	$0	$22,000	$44,000	$66,000
Construction	Proposed GO Bonds	Base	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,055,000	$1,055,000
Design	Proposed GO Bonds	Base	$0	$0	$0	$0	$0	$0	$0	$0	$150,000	$0	$150,000
		Total Budget	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$173,500**	**$1,109,550**	**$1,283,050**

New River Mitigation Site

Project Number: PW00180 **Project Location:** New River at Jomax Rd

Description:
This will be for the purchase of land for replacement of habitat expected to be disturbed when erosion control and channelization projects are pursued in New River from the Skunk Creek Confluence to the New River Dam. The project will also include fencing to prohibit public access and patrolling for damage and litter/vandalism abatement. Maintenance of the fence, litter pick-up and patrolling will be an ongoing expense. The City will collect proceeds from development, including CIP projects, as related bank and channel improvements to New River are made. After an accumulation of enough proceeds, segmented purchases will be made from a larger parcel which is reserved to meet the overall mitigation purposes.

Justification:
An Army Corps of Engineers (ACOE) 404 permit covering Middle New River Watercourse Master Plan (MNRWCMP), New River from the confluence of Skunk Creek to the New River Dam, for erosion protection and channelization projects that have an impact on the vegetation and wildlife that inhabit the current unimproved reaches of New River. The permit achieved through the ACOE requires that an adjoining displaced tract of land be set aside for the re-establishment of potential lost wildlife, vegetation and habitat. This Mitigation Site is in trade for otherwise re-establishing the habitat directly within the adjacent Channel associated with individual developments. The result is that New River will be available for the City and other jurisdictions to utilize the channel for trails and other recreational amenities that do not interfere with the Mitigation Site and its intent of preservation of natural habitat and wildlife refuge. The City is obligated for up to 38 acres of mitigation, should the complete channel reach be improved, which is unlikely. As developments continue, the City will continue to administer the mitigation contributions and purchase land in compliance to the ACOE 404 Permit. A large parcel of land along New River was donated to the City by a developer, relieving the City of its obligation to purchase land for the purpose of mitigation.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Construction	Outside Sources	Carryover	$99,790	$0	$0	$0	$0	$0	$0	$0	$0	$0	$99,790
Land	Outside Sources	Carryover	$55,876	$0	$0	$0	$0	$0	$0	$0	$0	$0	$55,876
		Total Budget	**$155,666**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$155,666**

Total Operating Impacts	**$400**	**$400**	**$400**	**$400**	**$400**	**$400**	**$400**	**$400**	**$400**	**$400**	**$400**	**$4,000**

Pinnacle Peak Channel; 87th Av to Agua Fria

Project Number: EN00134 **Project Location:** Pinnacle Peak Rd from 87th Av to Agua Fria

Description:
This project is for the design, right of way, utility relocation, extensions and burying overhead lines as determined, construction, and construction administration for storm drainage facilities to capture the drainage from the contributing area north of Pinnacle Peak Road from 87th Avenue to the Agua Fria. This project will reduce the impact of the storm runoff reaching and overwhelming developments south of Pinnacle Peak Rd. The improvements will consist of channels, culverts, storm water storage basins, storm drains, laterals and catch basins which are an extension of the overall drainage system. Right of way will be needed for the storm drainage facilities including the storm water storage basins. Phase I of the project will extend from 99th Av to the Agua Fria River as a joint project with the Flood Control District of Maricopa County. Phase II will address the section from 91st Av to 87th Av, again as a joint project with the Flood Control District of Maricopa County. Phase II is in the out years, after the Camino North development (The Meadows) completes the intervening segment of drainage from 91st Av to 99th Av. This project will be closely coordinated with the phased Pinnacle Peak Road street projects.

Justification:
The Glendale-Peoria Area Drainage Master Plan (ADMP) is a regional storm drainage plan. Each element proposed in an ADMP is essential to the proper function of the storm drainage system. Recommendations from that plan are made to meet the intentions for the storm drainage system, in an orderly manner. This project is identified as an element of the ADMP. This project is a candidate for Flood Control District, and other agency participation. The Flood Control District elected to split the drainage project until the intervening segment of drainage could be constructed which would connect Phase II to the overall drainage system.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Construction	GO Bonds 2010	Carryover	$1,075,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,075,000
Land	GO Bonds 2010	Carryover	$455,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$455,000
Arts	Proposed GO Bonds	Base	$0	$0	$0	$0	$0	$0	$0	$961	$8,300	$0	$9,261
Chargebacks	Proposed GO Bonds	Base	$0	$0	$0	$0	$0	$0	$0	$48,650	$48,650	$0	$97,300
Construction	Proposed GO Bonds	Base	$0	$0	$0	$0	$0	$0	$0	$0	$829,999	$0	$829,999
Design	Proposed GO Bonds	Base	$0	$0	$0	$0	$0	$0	$0	$96,064	$0	$0	$96,064
Study	Proposed GO Bonds	Base	$0	$0	$0	$0	$0	$0	$0	$32,021	$0	$0	$32,021
		Total Budget	**$1,530,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$177,696**	**$886,949**	**$0**	**$2,594,645**

Total Operating Impacts	**$17,000**	**$17,000**	**$17,000**	**$17,000**	**$17,000**	**$17,000**	**$17,000**	**$17,000**	**$17,000**	**$27,611**	**$180,611**

Rose Garden Ln Basin

Project Number: PW00184 **Project Location:** Agua Fria River at 113th Av

Description:
This project is for construction, and construction administration of a drainage basin in the Agua Fria River at the outlet of the Rose Garden Channel. The improvements will consist of basin excavation and fine grading. The project will also include minor drainage improvements to combat channel erosion adjacent to undeveloped properties.

Justification:
This project is in accordance with the existing IGA with the Flood Control District of Maricopa County (FCDMC) and the Glendale-Peoria ADMP. The basin is part of the overall regional system. The City and the FCDMC partnered to auction off the basin materials excavation as a strategy for significant cost savings.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Construction	GO Bonds 2010	Carryover	$100,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$100,000
Construction	Outside Sources	Carryover	$100,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$100,000
		Total Budget	**$200,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$200,000**

Total Operating Impacts	**$3,900**	**$3,900**	**$3,900**	**$3,900**	**$3,900**	**$3,900**	**$3,900**	**$3,900**	**$3,900**	**$3,900**	**$39,000**

Union Hills Drainage Channel

Project Number: EN00137 **Project Location:** Union Hills Dr from 107th Av to 111th Av

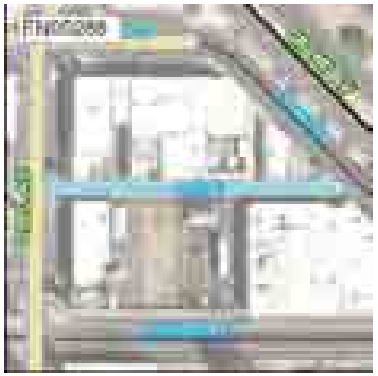
Description:
This project provides for the study, design, utility relocation, extension and burying overhead lines as determined, construction and construction administration for a storm drainage project to capture the drainage from determined storm water outfalls located in Sun City, and drainage along Union Hills Dr. from the vicinity of 107th Av and Union Hills Dr. The improvements will reduce the impact of the storm water reaching and overwhelming the roadway and particularly the 107th Av & Union Hills Dr intersection. The improvements will consist of channel improvements, box culverts, storm drains, laterals and catch basins which are an extension of the overall drainage system.

Justification:
This project is identified as an element of the Glendale-Peoria Area Drainage Master Plan (ADMP) which is a regional storm drainage plan. Each element proposed in an ADMP is essential to the proper function of the storm drainage system. The City is partnering with Flood Control District of Maricopa County, Maricopa County Department of Transportation and the City of Surprise for the initial study. There may be future agreements for final design and construction with the partner agencies.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Study	GO Bonds 2010	Carryover	$80,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$80,000
Arts	Proposed GO Bonds	Base	$0	$0	$0	$0	$2,158	$18,101	$0	$0	$0	$0	$20,259
Chargebacks	Proposed GO Bonds	Base	$0	$0	$0	$0	$21,600	$50,400	$0	$0	$0	$0	$72,000
Construction	Proposed GO Bonds	Base	$0	$0	$0	$0	$0	$1,810,084	$0	$0	$0	$0	$1,810,084
Design	Proposed GO Bonds	Base	$0	$0	$0	$0	$215,829	$0	$0	$0	$0	$0	$215,829
		Total Budget	**$80,000**	**$0**	**$0**	**$0**	**$239,587**	**$1,878,585**	**$0**	**$0**	**$0**	**$0**	**$2,198,172**

Washington Street Storm Drainage Alley

Project Number: EN00286 **Project Location:** Alley south of Washington St; Grand Av frontage road to 83rd Av



Description:
This project provides for the utility relocation, extension and burying overhead lines as determined, construction and construction administration for drainage and alley reconstruction between the Grand Av frontage road and 83rd Av. The improvements include burying overhead utilities, drainage improvements and reconstruction of the alley.

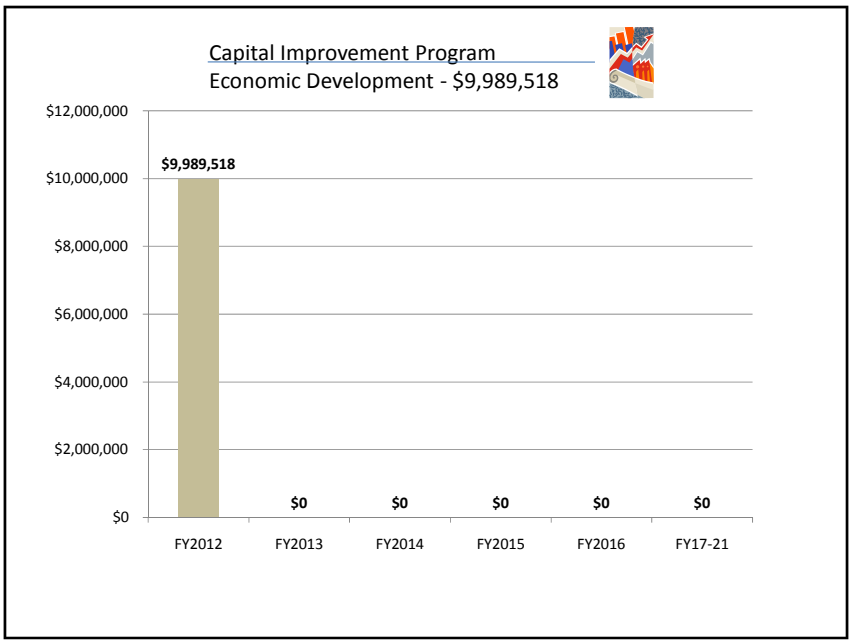
Justification:
These improvements were identified as a result of the downtown redevelopment study. This project will minimize ponding of water in the alley and provides additional protection to local businesses. The undergrounding of utilities is part of a proposed program to improve the aesthetics of the downtown area.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Construction	General	Carryover	$315,555	$0	$0	$0	$0	$0	$0	$0	$0	$0	$315,555
		Total Budget	**$315,555**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$315,555**

Economic Development

Economic development is one of the City Council's six policy goals. Economic development projects in the capital plan are meant to further the Economic Development Department's mission "to build a diversified local economy that will create a strong and sustainable community in which residents are able to work, shop, and be entertained." Key priorities include creating employment corridors and jobs, securing direct investment in the city, attracting institutions of higher education and health care campuses, and building community in Old Town and the entertainment district.

Economic development projects are supported by the general fund, general obligation bonds, and county transportation sales tax reimbursements. The four projects in FY 2012 include the new Economic Development Opportunity Fund, façade improvements to privately owned businesses in Old Town, strategic land assembly to expedite redevelopment, and way-finding and branding of the Entertainment District.



Economic Development

Summary by Project

Project Name	Pg#	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 17-21	Total
Economic Development Opportunity Fund	44	$6,000,000	$0	$0	$0	$0	$0	**$6,000,000**
Entertainment District Improvements	45	$785,587	$0	$0	$0	$0	$0	**$785,587**
Land Assembly Opportunity Fund	46	$3,000,000	$0	$0	$0	$0	$0	**$3,000,000**
Old Town Commercial Rehabilitation	47	$203,931	$0	$0	$0	$0	$0	**$203,931**
Total - Economic Development		**$9,989,518**	**$0**	**$0**	**$0**	**$0**	**$0**	**$9,989,518**

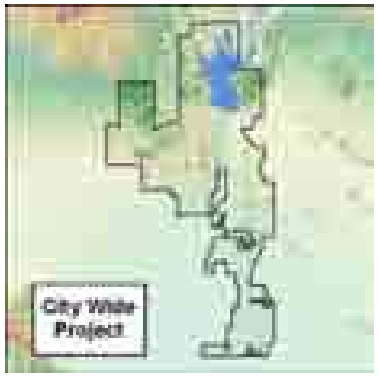
Economic Development

Summary by Funding Source

Fund Number and Name	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 17-21	Total
1000 - General	$989,518	$0	$0	$0	$0	$0	$989,518
4250 - Proposed GO Bonds	$3,000,000	$0	$0	$0	$0	$0	$3,000,000
4550 - County Transportation Tax	$6,000,000	$0	$0	$0	$0	$0	$6,000,000
Total - Economic Development	**$9,989,518**	**$0**	**$0**	**$0**	**$0**	**$0**	**$9,989,518**

Economic Development Opportunity Fund

Project Number: ED00007 **Project Location:** Various



Description:
The purpose of this fund is to enable EDS to pursue the stated initiatives in the EDIS. Funds from this account will be used to invest in development projects related to business attraction activities in university recruitment, health care recruitment, and the development of the city's targeted investment zones. The primary uses of the fund will be to a) fill gaps in private development project financing that make the project improbable without public support to fill those financing gaps, and b) create opportunities for private development to occur.

Justification:
In order to compete for business attraction projects, EDS needs to be able to draw on a fund that can fill gaps in private development financing in order to make a project happen. On December 7, 2010, City Council approved of the Economic Development Incentive and Investment Policy, which creates a framework for the regulation and coordination of economic development financial investments, as well as to create a return on investment (ROI) analysis template that will be applied to each eligible project. The implementation of this policy requires that funds be available in order to achieve the stated goals that are in the Council approved Economic Development Implementation Strategy.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Construction	County Transportation T	Base	$6,000,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$6,000,000
		Total Budget	**$6,000,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$6,000,000**

Entertainment District Improvements

Project Number: ED00002 **Project Location:** 83rd Avenue South of Bell Road

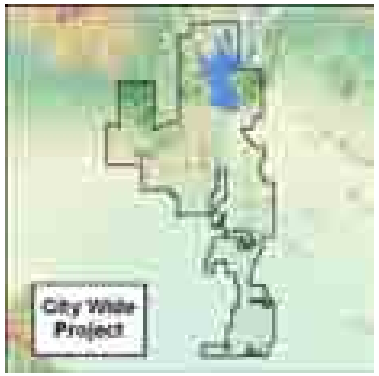
Description:
As part of the newly adopted EDIS, this project addresses the Entertainment District target area within the Investment Zones Initiatives and involves the revitalization of Peoria's Entertainment District consistent with the Peoria Sports Complex Area Urban Design Plan (adopted by council in July 2010). This project will be completed in four phases; Phase I (FY11) is the design and development package with Gensler which includes identity creation concepts, all way finding signage designs and placements, and pedestrian connectivity improvements including hardscape and landscape enhancements. The $785,587 in carryover is to complete the project scope in FY12.

Justification:
The district, being a major economic and fiscal center for the city, currently is in need of improvements to create a distinct sense of place and unique identity for enhanced promotion and destination opportunities. Currently, the area is not distinct and blends into the larger Arrowhead area, largely associated with the City of Glendale. Through this improvement program, a greater Peoria presence will be created and assistance provided to the area businesses, thus enhancing the economic viability of the area. On October 19th Council approved the city entering into a design services contract with Gensler for the creation of an implementation plan that will provide specific details, descriptions and costs estimates recommended for improving the Entertainment District (CC:12C, October 19, 2010)

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Construction	General	Carryover	$780,587	$0	$0	$0	$0	$0	$0	$0	$0	$0	$780,587
Design	General	Carryover	$5,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$5,000
		Total Budget	**$785,587**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$785,587**

Land Assembly Opportunity Fund

Project Number: ED00003 **Project Location:** Citywide



Description:
As part of the newly adopted EDIS, this project addresses the University Recruitment, Healthcare and Strategic Land Assembly initiatives and is consistent with the Old Town Peoria Revitalization Plan. This EDIS initiative seeks to strategically obtain or facilitate control of critical business development parcels to provide shovel-ready sites for development in the following areas: the Loop 303 corridor, Old Town redevelopment, and key parcels along the Loop 101 frontage. This project involves opportunity-based land acquisition activities throughout the city, including voluntary acquisitions in fee, by option, or other arrangement to establish site control for the purpose of disposition to, or joint venture with, a developer for redevelopment purposes. Each land acquisition will comport with a pre-established redevelopment strategy to ensure a larger exit strategy is known and accepted.

Justification:
Land assembly is an essential part of the redevelopment process. The ability to establish site control and dispose of land is important in negotiating potential projects with developers, who effectuate the redevelopment process. Difficult assembly of land is often the biggest obstacle to redevelopment. Negotiations with developers are far more realistic and practical when site control is already established.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Land	Proposed GO Bonds	Carryover	$3,000,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$3,000,000
		Total Budget	**$3,000,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$3,000,000**

Old Town Commercial Rehabilitation

Project Number: ED00006 **Project Location:** Targeted areas in Old Town Peoria

Description:
As part of the newly adopted EDIS, this project addresses the University Recruitment and the Old Town Investment Zones initiatives. This program involves the design and construction of façade and parking area improvements to privately owned businesses within the Old Town Target Area. Improvements for the initial 20 properties will be funded as a 100% City grant, but will be protected through a 20-year easement to the City. A pivotal part of attracting a private college or university to Old Town via the Peoria Place development is to improve and enhance the physical appearance of the adjacent Old Town area. Phase I (FY11) is targeted for Wagoner Plaza 1 and 2. The $203,931 in carryover is to complete construction of the Phase I work.

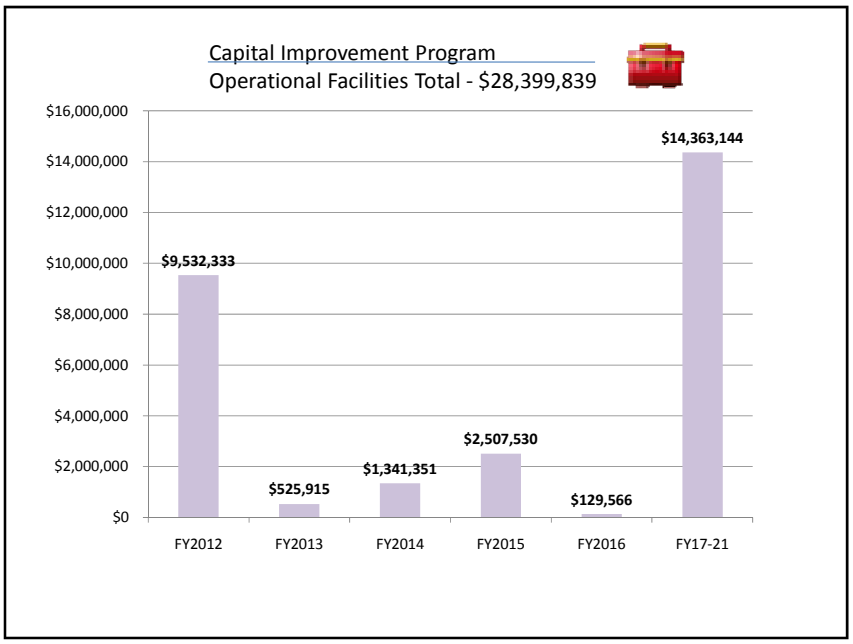
Justification:
Currently, Old Town has experienced deferred maintenance and disinvestment in its privately owned buildings and properties. In order to preserve the approximately $70 million investment in City road, streetscape, park, and other improvements, this program seeks to improve the building façades and immediate sites to make Old Town a market for further public attraction and private investment.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Construction	General	Carryover	$203,931	$0	$0	$0	$0	$0	$0	$0	$0	$0	$203,931
		Total Budget	**$203,931**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$203,931**

Operational Facilities

Operational facilities are the "bricks and mortar" from which the City of Peoria provides services to its residents and businesses. Increasingly, operational facilities also include the technology infrastructure and systems that facilitate service delivery in the information age. Projects include the construction of new facilities, as well as the maintenance, rehabilitation, renovation, and expansion of existing facilities.

Operational facilities projects are funded from a variety of different sources, depending on the use of the facility. Sources include general obligation bonds, development impact fees, operating funds, and outside sources. Projects in the 10-year program include replacement of the HVAC systems at the Peoria Sports Complex, replacement of network infrastructure at locations around the city, upgrade of the city's asset management system, a transit park-and-ride lot and transit center, and renovations to the Council Chambers and the Main Library.



Operational Facilities

Summary by Project

Project Name	Pg#	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 17-21	Total
Arts Distribution FY2012	52	$1,216,415	$0	$0	$0	$0	$0	**$1,216,415**
Asphalt Replacement-Southern MOC	53	$0	$0	$0	$0	$0	$252,500	**$252,500**
Asset Management System Upgrade	54	$200,000	$0	$0	$0	$0	$0	**$200,000**
Chargeback Distribution FY2012	55	$2,578,418	$0	$0	$0	$0	$0	**$2,578,418**
City Parks Parking Lots - Asphalt Replacement	56	$0	$75,750	$0	$101,000	$0	$353,500	**$530,250**
Citywide Security Enhancements	57	$274,500	$0	$0	$0	$0	$0	**$274,500**
Community Works Program	58	$1,775,000	$0	$0	$0	$0	$0	**$1,775,000**
Council Chambers ADA Enhancements	60	$458,000	$0	$0	$0	$0	$0	**$458,000**
Fleet Evaporative Cooler Upgrade	61	$60,000	$0	$0	$0	$0	$0	**$60,000**
Interactive Voice Response System Replacement	62	$360,000	$0	$0	$0	$0	$0	**$360,000**
Municipal Courts Expansion	63	$50,000	$0	$0	$0	$0	$0	**$50,000**
Network Infrastructure Replacement - Butler WRF	64	$0	$0	$0	$93,800	$0	$0	**$93,800**
Network Infrastructure Replacement - Beardsley WRF	65	$0	$0	$80,400	$0	$0	$0	**$80,400**
Network Infrastructure Replacement - DCSB	66	$0	$0	$0	$214,000	$0	$0	**$214,000**
Network Infrastructure Replacement - Fire Stations	67	$0	$0	$140,700	$0	$0	$0	**$140,700**
Network Infrastructure Replacement - Greenway WTF	68	$0	$0	$93,800	$0	$0	$0	**$93,800**
Network Infrastructure Replacement - Jomax WTF	69	$0	$0	$67,000	$0	$0	$0	**$67,000**
Network Infrastructure Replacement - MOC	70	$0	$0	$0	$96,000	$0	$0	**$96,000**
Network Infrastructure Replacement - Tech Center	71	$0	$400,000	$0	$0	$0	$0	**$400,000**
Peoria Transit Center	72	$0	$50,165	$959,451	$1,602,730	$0	$0	**$2,612,346**
Radio Console Replacements	73	$0	$0	$0	$400,000	$0	$0	**$400,000**
Renovate Council Chambers	74	$0	$0	$0	$0	$0	$1,346,620	**$1,346,620**
Renovate Main Library	75	$0	$0	$0	$0	$0	$5,981,040	**$5,981,040**
Replace/Upgrade HVAC Systems at Team Clubhouses	76	$2,220,000	$0	$0	$0	$0	$0	**$2,220,000**
Storage Area Network Replacement	77	$340,000	$0	$0	$0	$0	$0	**$340,000**
Transit Park and Ride Lot	78	$0	$0	$0	$0	$129,566	$6,429,484	**$6,559,050**
Total - Operational Facilities		**$9,532,333**	**$525,915**	**$1,341,351**	**$2,507,530**	**$129,566**	**$14,363,144**	**$28,399,839**

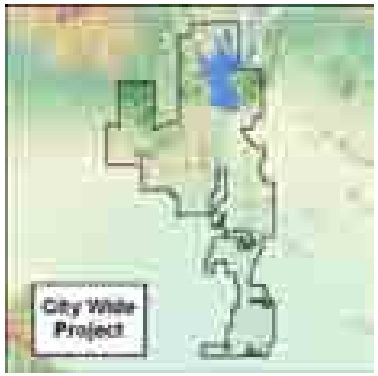
Operational Facilities

Summary by Funding Source

Fund Number and Name	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 17-21	Total
1000 - General	$1,920,185	$0	$0	$0	$0	$0	$1,920,185
1970 - Municipal Office Complex Rsv	$473,350	$0	$0	$0	$0	$0	$473,350
2050 - Water	$228,706	$0	$0	$0	$0	$0	$228,706
2161 - Water Expansion	$165,547	$0	$0	$0	$0	$0	$165,547
2400 - Wastewater	$265,881	$0	$0	$0	$0	$0	$265,881
2510 - Wastewater Expansion	$66,612	$0	$0	$0	$0	$0	$66,612
3400 - IT Reserve	$0	$400,000	$381,900	$803,800	$0	$0	$1,585,700
4210 - GO Bonds 2007	$119,761	$0	$0	$0	$0	$0	$119,761
4220 - GO Bonds 2009	$403,022	$0	$0	$0	$0	$0	$403,022
4231 - MDA Bonds 2009 - Sports Complex	$449,095	$0	$0	$0	$0	$0	$449,095
4240 - GO Bonds 2010	$268,240	$0	$0	$0	$0	$0	$268,240
4250 - Proposed GO Bonds	$2,810,427	$0	$0	$0	$0	$0	$2,810,427
4550 - County Transportation Tax	$848,038	$0	$0	$0	$0	$0	$848,038
4810 - Capital Projects-Outside Srces	$0	$50,165	$959,451	$1,602,730	$129,566	$6,429,484	$9,171,396
4970 - Proposed GO Bonds	$0	$75,750	$0	$101,000	$0	$7,933,660	$8,110,410
7000 - Highway User	$589,269	$0	$0	$0	$0	$0	$589,269
7001 - Streets Dev Zone 1	$39,255	$0	$0	$0	$0	$0	$39,255
7002 - Streets Dev Zone 2	$164,520	$0	$0	$0	$0	$0	$164,520
7010 - Transportation Sales Tax	$457,411	$0	$0	$0	$0	$0	$457,411
7901 - Neighborhood Park Dev Zone 1	$98,074	$0	$0	$0	$0	$0	$98,074
7905 - Neighborhood Park Dev Zone 3	$40,274	$0	$0	$0	$0	$0	$40,274
7915 - Open Space Dev	$22,000	$0	$0	$0	$0	$0	$22,000
7920 - River Corridors & Trails Dev	$47,166	$0	$0	$0	$0	$0	$47,166
7940 - General Government Dev	$55,500	$0	$0	$0	$0	$0	$55,500
Total - Operational Facilities	**$9,532,333**	**$525,915**	**$1,341,351**	**$2,507,530**	**$129,566**	**$14,363,144**	**$28,399,839**

Arts Distribution FY2012

Project Number: AT02012 **Project Location:**



Description:
Section 2-129 of the City Code requires that all "capital projects submitted for inclusion in the City's capital improvement program … shall include an amount equal to 1 percent of the project cost of such capital improvement for public art." This project, whose purpose is purely administrative, holds appropriation for all arts charges. Projects are charged the percent for the arts as qualifying capital expenditures are made throughout the fiscal year.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Arts	County Transportation T	Base	$226,154	$0	$0	$0	$0	$0	$0	$0	$0	$0	$226,154
Arts	General	Base	$56,685	$0	$0	$0	$0	$0	$0	$0	$0	$0	$56,685
Arts	General Government Dev	Base	$500	$0	$0	$0	$0	$0	$0	$0	$0	$0	$500
Arts	GO Bonds 2007	Base	$32,601	$0	$0	$0	$0	$0	$0	$0	$0	$0	$32,601
Arts	GO Bonds 2009	Base	$161,922	$0	$0	$0	$0	$0	$0	$0	$0	$0	$161,922
Arts	GO Bonds 2010	Base	$73,320	$0	$0	$0	$0	$0	$0	$0	$0	$0	$73,320
Arts	Highway User	Base	$49,269	$0	$0	$0	$0	$0	$0	$0	$0	$0	$49,269
Arts	MDA Bonds 2009 - Spor	Base	$164,110	$0	$0	$0	$0	$0	$0	$0	$0	$0	$164,110
Arts	Municipal Office Comple	Base	$2,350	$0	$0	$0	$0	$0	$0	$0	$0	$0	$2,350
Arts	Neighborhood Park Dev	Base	$11,719	$0	$0	$0	$0	$0	$0	$0	$0	$0	$11,719
Arts	Neighborhood Park Dev	Base	$10,274	$0	$0	$0	$0	$0	$0	$0	$0	$0	$10,274
Arts	Open Space Dev	Base	$4,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$4,000
Arts	Proposed GO Bonds	Base	$89,775	$0	$0	$0	$0	$0	$0	$0	$0	$0	$89,775
Arts	River Corridors & Trails	Base	$7,464	$0	$0	$0	$0	$0	$0	$0	$0	$0	$7,464
Arts	Streets Dev Zone 1	Base	$5,455	$0	$0	$0	$0	$0	$0	$0	$0	$0	$5,455
Arts	Streets Dev Zone 2	Base	$39,520	$0	$0	$0	$0	$0	$0	$0	$0	$0	$39,520
Arts	Transportation Sales Tax	Base	$72,741	$0	$0	$0	$0	$0	$0	$0	$0	$0	$72,741
Arts	Wastewater	Base	$60,156	$0	$0	$0	$0	$0	$0	$0	$0	$0	$60,156
Arts	Wastewater Expansion	Base	$31,511	$0	$0	$0	$0	$0	$0	$0	$0	$0	$31,511
Arts	Water	Base	$48,369	$0	$0	$0	$0	$0	$0	$0	$0	$0	$48,369
Arts	Water Expansion	Base	$68,520	$0	$0	$0	$0	$0	$0	$0	$0	$0	$68,520
		Total Budget	**$1,216,415**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$1,216,415**

Asphalt Replacement-Southern MOC

Project Number: PW01199 **Project Location:** Southern Municipal Operation Center

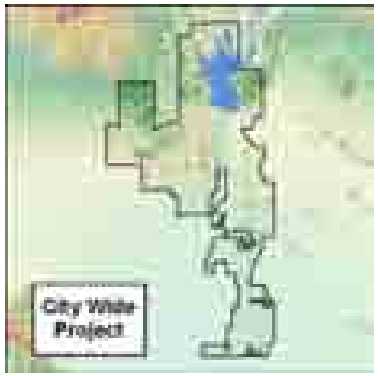
Description:
Asphalt replacement at aprons and parking areas to support heavy equipment.

Justification:
Heavy trucks and equipment deteriorate pavement over time.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Arts	Proposed GO Bonds	Base	$0	$0	$0	$0	$0	$0	$2,500	$0	$0	$0	$2,500
Construction	Proposed GO Bonds	Base	$0	$0	$0	$0	$0	$0	$250,000	$0	$0	$0	$250,000
		Total Budget	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$252,500**	**$0**	**$0**	**$0**	**$252,500**

Asset Management System Upgrade

Project Number: IT00004 **Project Location:** City Hall Campus



Description:
This is to request funding for upgrading the city's existing asset management/work order system (Hansen).

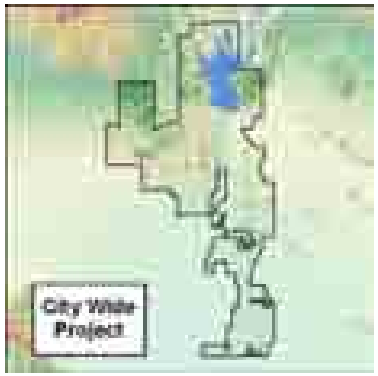
Justification:
The current asset management system was implemented approximately ten years ago and manages $2 billion in City assets. This includes all city infrastructure, buildings, streets, water and sewer lines, vehicles, equipment, etc. Integration with the city's GIS system has enabled visual representation of critical assets, making this system even more essential for operation of Public Works-Utilities. The existing system is approaching the end of its life cycle, and the future availability of vendor support is unknown. The current version is approaching the end of its life cycle and needs to be upgraded. The upgraded version will give the city significant enhancements, additional modules and better usability for city staff.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Equipment	Proposed GO Bonds	Base	$200,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$200,000
		Total Budget	**$200,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$200,000**

Total Operating Impacts	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$100,000**	**$100,000**	**$100,000**	**$300,000**

Chargeback Distribution FY2012

Project Number: CB02012 **Project Location:**

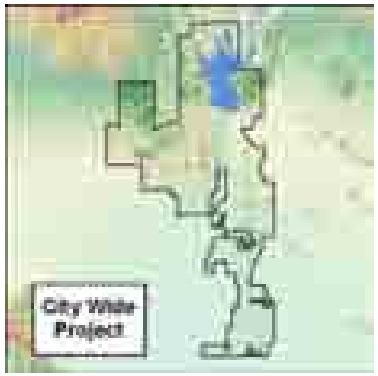


Description:
Personnel costs associated with the design, acquisition of land, construction, and inspection of a capital project are charged back to that project. This project, whose purpose is purely administrative, holds appropriation for all chargebacks. Individual capital projects are charged throughout the fiscal year for staff time dedicated to the delivery of those projects.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Chargebacks	County Transportation T	Base	$371,884	$0	$0	$0	$0	$0	$0	$0	$0	$0	$371,884
Chargebacks	General	Base	$44,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$44,000
Chargebacks	General Government Dev	Base	$5,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$5,000
Chargebacks	GO Bonds 2007	Base	$87,160	$0	$0	$0	$0	$0	$0	$0	$0	$0	$87,160
Chargebacks	GO Bonds 2009	Base	$241,100	$0	$0	$0	$0	$0	$0	$0	$0	$0	$241,100
Chargebacks	GO Bonds 2010	Base	$194,920	$0	$0	$0	$0	$0	$0	$0	$0	$0	$194,920
Chargebacks	Highway User	Base	$40,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$40,000
Chargebacks	MDA Bonds 2009 - Spor	Base	$284,985	$0	$0	$0	$0	$0	$0	$0	$0	$0	$284,985
Chargebacks	Municipal Office Comple	Base	$13,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$13,000
Chargebacks	Neighborhood Park Dev	Base	$86,355	$0	$0	$0	$0	$0	$0	$0	$0	$0	$86,355
Chargebacks	Neighborhood Park Dev	Base	$30,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$30,000
Chargebacks	Open Space Dev	Base	$18,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$18,000
Chargebacks	Proposed GO Bonds	Base	$300,652	$0	$0	$0	$0	$0	$0	$0	$0	$0	$300,652
Chargebacks	River Corridors & Trails	Base	$39,702	$0	$0	$0	$0	$0	$0	$0	$0	$0	$39,702
Chargebacks	Streets Dev Zone 1	Base	$33,800	$0	$0	$0	$0	$0	$0	$0	$0	$0	$33,800
Chargebacks	Streets Dev Zone 2	Base	$125,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$125,000
Chargebacks	Transportation Sales Tax	Base	$384,670	$0	$0	$0	$0	$0	$0	$0	$0	$0	$384,670
Chargebacks	Wastewater	Base	$85,725	$0	$0	$0	$0	$0	$0	$0	$0	$0	$85,725
Chargebacks	Wastewater Expansion	Base	$35,101	$0	$0	$0	$0	$0	$0	$0	$0	$0	$35,101
Chargebacks	Water	Base	$60,337	$0	$0	$0	$0	$0	$0	$0	$0	$0	$60,337
Chargebacks	Water Expansion	Base	$97,027	$0	$0	$0	$0	$0	$0	$0	$0	$0	$97,027
		Total Budget	**$2,578,418**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$2,578,418**

City Parks Parking Lots - Asphalt Replacement

Project Number: PW00995 **Project Location:** Various locations



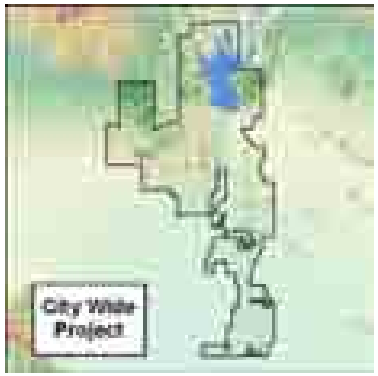
Description:
This project will repair asphalt and concrete deterioration, apply TRMSS rubber seal, and restripe city park parking lots commensurate with the findings of a pavement maintenance assessment. Parks identified as requiring near-term maintenance include Deer Village, Windrose, Parkridge, Alta Vista, Westgreen, Sunnyslope, and Monroe. Parks that may be deferred until FY2013 include Apache, Sweetwater, and Arrowhead Shores. Between years of funding, qualified Public Works Streets maintenance staff will conduct pavement maintenance assessments of the balance of the park assets, establishing an ongoing three to six-year cycle of treatments for all parks.

Justification:
Numerous city parks have not had surface treatment prior to Street Maintenance adding them to the Hansen inventory system and conducting a pavement maintenance assessment. The goal of the capital project is to establish a recurring pattern of asphalt surface maintenance to ensure the longevity of the assets.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Arts	Proposed GO Bonds	Base	$0	$750	$0	$1,000	$0	$1,000	$0	$1,250	$0	$1,250	$5,250
Construction	Proposed GO Bonds	Base	$0	$75,000	$0	$100,000	$0	$100,000	$0	$125,000	$0	$125,000	$525,000
		Total Budget	**$0**	**$75,750**	**$0**	**$101,000**	**$0**	**$101,000**	**$0**	**$126,250**	**$0**	**$126,250**	**$530,250**

Citywide Security Enhancements

Project Number: PW00506 **Project Location:** Citywide



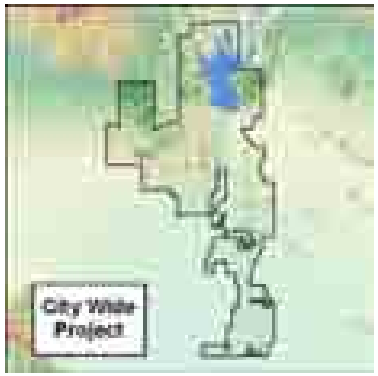
Description:
This project addresses security issues that are recommended by the Citywide Security Committee. Those issues which have been identified by the Committee include replacement and security enhancements for two entry gates at MOC ($80,000), new fire station cameras (all stations $95,000), and the balance is to replace existing cameras and support equipment at the end of useful life ($75,000).

Justification:
Per the recommendations of the Citywide Security Committee co-chaired by the Public Works-Utilities Director and Police Chief, ongoing evaluation of citywide security issues are identified and will be addressed as funding allows.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Equipment	County Transportation T	Base	$250,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$250,000
Equipment	General	Carryover	$24,500	$0	$0	$0	$0	$0	$0	$0	$0	$0	$24,500
		Total Budget	**$274,500**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$274,500**

Community Works Program

Project Number: COP0001 **Project Location:** Citywide



Description:
The City of Peoria Community Works Program provides an annual budget for projects that have a local benefit or that may arise during the fiscal year and are not identified in the city's annual capital improvement program (CIP). Below is a list of projects planned for FY 2012:

- Thunderbird Road Sidewalk - 67th Av to 69th Dr ($94,000)
- Peoria Av Sidewalks - 99th Av to New River bridge ($63,000)
- Fire Access Gate - 109th Av north of Northern Av ($5,000)
- Plant Salvage Nursery ($15,000)
- Neighborhood Traffic Management Program ($50,000)
- Peoria High School Pedestrian Refuge Island ($125,000)
- Deer Valley Rd Striping - 75th Av to 83rd Av ($10,000)
- Peoria Elementary School Sidewalk Widening ($25,000)
- Ira Murphy Sidewalk Widening ($15,000)
- Quick Response Projects ($98,000)
- Neighborhood Livability Program ($50,000)
- Right-of-Way Enhancements:
  - 83rd Av and Pinnacle Peak Rd Retention Basin ($50,000)
  - Country Meadows Townhomes @ Northeast Corner of Northern Av and 107th Av ($80,000)
  - 83rd Av and Village Pkwy Trail Connection ($50,000)
- Playground Shade Canopies:
  - Westwing Park ($16,000)
  - Parkridge ($21,000)
- Little League Spectator Improvements:
  - Shade Canopies at Murphy and Varney ($105,000)
  - Two Sets of Bleachers at Shawn Green Field ($15,000)
- Little League Fence Improvements:
  - Permanent Outfield Fence at Murphy Park ($9,000)
  - Permanent Outfield Fence at Varney Park South ($9,000)
- Rio Vista Community Park Improvements:
  - Shade Coverage of Toddler Swings ($16,000)
  - Shade Coverage of Swings ($12,000)
  - Resurface Splash Park ($30,000)
  - Anti-Slip Application at Splash Park and Median Improvements ($37,000)

Justification:
The program provides a mechanism to fund projects that either the Council feels are advantageous to meet the City's mission or present a timely opportunity that could be missed if pursued under the regular CIP approval process, or address an immediate need that cannot or should not wait for the regular CIP approval process.

Community Works Program

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Construction	General	Base	$500,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$500,000
Construction	General	Carryover	$775,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$775,000
Construction	Highway User	Base	$500,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$500,000
		Total Budget	**$1,775,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$1,775,000**

Council Chambers ADA Enhancements

Project Number: PW10300 **Project Location:** Municipal Office Complex

Description:
This project provides Americans with Disabilities Act (ADA) enhancements to the City of Peoria Council Chambers. The improvements include a new accessible ramp and ADA door operator serving the main lobby entrance, accessible sweep ramps providing access to the podium, plumbing fixture modifications, and assisted listening device replacement. Landscape replacement and door operator integration with the access control system have been included. A second phase of the project will include modifications to the staff and podium portions of the existing dais in support of conducting Council study sessions. A redesign of any portion of the staff dais and/or speaking podium necessitates an upgrate of the dais and control room audio visual control system that was installed in 1991. Other technology improvements include the addition of LCD monitors within the Chambers to enhance visibility of multi-media presentations.

Justification:
Wheelchair bound and similar mobility impaired citizens are not provided with a convenient accessible route to the Council Chambers lobby or to the podium area of the Council Chambers to address the Council. Re-defining accessible routes and limiting citizen travel to public areas complements the Police Department security requirements for the facility.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Construction	Municipal Office Comple	Base	$223,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$223,000
Construction	Municipal Office Comple	Carryover	$235,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$235,000
		Total Budget	**$458,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$458,000**

Fleet Evaporative Cooler Upgrade

Project Number: PW11180 **Project Location:** 8850 N. 79th Ave.

Description:
Replace four (4) 25,000 cfm evaporative coolers on Fleet roof. Project also includes extending ducts drops and installation of diffusers to distribute air so it will reach shop bays.

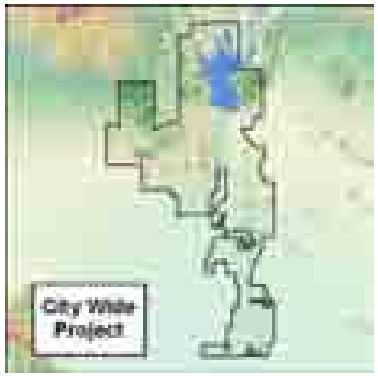
Justification:
Existing evaporative coolers are undersized and do not provide sufficient air flow to cool fleet bays. Technicians work inside in temperatures that exceed 110 degrees exposing them to heat related illnesses.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Construction	General	Base	$60,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$60,000
		Total Budget	**$60,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$60,000**

Total Operating Impacts	**$0**	**$100**	**$100**	**$100**	**$100**	**$100**	**$100**	**$100**	**$100**	**$100**	**$100**	**$900**

Interactive Voice Response System Replacement

Project Number: MS00002 **Project Location:** City Hall



Description:
The Interactive Voice Response System is used to answer customer phone calls about their utility accounts. It provides account information, accepts payments, and processes certain types of service requests. The current system was installed in 1999 and is outdated. Newer technology has features like voice recognition and "screen pop" capability. The "screen pop" feature keeps the customer's account information with the telephone call as it is routed, and brings up the account instantly on screen if the call is transferred to a Customer Service Representative. This means the customer does not need to repeat their account information when they speak to the Customer Service Representative (CSR).

Justification:
Customers have requested the features available in the newer technology. These features provide better service to our customers. They may also result in more calls being handled without the need for a CSR.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Equipment	General	Carryover	$120,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$120,000
Equipment	Wastewater	Carryover	$120,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$120,000
Equipment	Water	Carryover	$120,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$120,000
		Total Budget	**$360,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$360,000**

Total Operating Impacts	**$0**	**$10,000**	**$10,000**	**$10,000**	**$10,000**	**$10,000**	**$10,000**	**$10,000**	**$10,000**	**$10,000**	**$10,000**	**$90,000**

Municipal Courts Expansion

Project Number: PW00360 **Project Location:** Municipal Office Complex

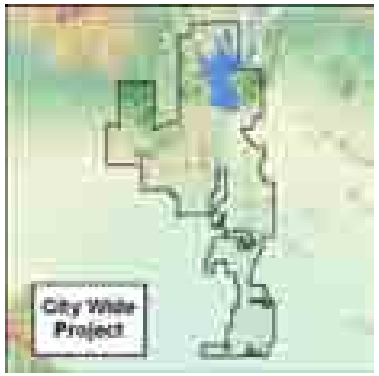
Description:
The 2003 Municipal Office Complex Master Plan identified a need to add additional space to support effective operation of the Municipal Court. Staff is updating the Courts Master Plan that is anticipated to result in the need for an additional 17,000 square feet of building space to support the operation of the Courts administration along with that of the City Prosecutor. As part of this project, the floor plan of this building will be updated to accommodate changes in technology, security needs, and update key building systems to current code requirements. This request does not include emergency power for building.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Construction	General Government Dev	Carryover	$50,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$50,000
		Total Budget	**$50,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$50,000**

Total Operating Impacts	**$170,000**	**$170,000**	**$170,000**	**$170,000**	**$170,000**	**$170,000**	**$170,000**	**$170,000**	**$170,000**	**$170,000**	**$170,000**	**$1,700,000**

Network Infrastructure Replacement - Butler WRF

Project Number: IT00013 **Project Location:** Butler Treatment Facility



Description:
Establish funding for network infrastructure replacement, including all network infrastructure equipment. Network equipment would be replaced as it reaches the end of its useful life (typically five to seven years), or as performance and/or growth issues require to provide acceptable and uninterrupted service to all City departments.

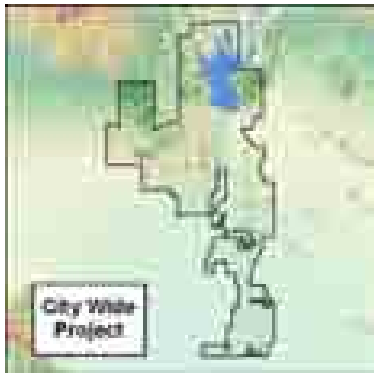
Infrastructure in the Butler Treatment Facility will require replacement in FY15 and FY20.

Justification:
Due to the substantial investment in technology infrastructure the City has made, it is necessary to provide for the replacement of the equipment to maintain existing service levels to citizens and City employees. This funding would be used to replace network equipment as it reaches the end of its useful life, or as performance and/or growth issues require to maintain acceptable service levels to all City departments. This would alleviate the need to continue to ask for one-time funding during budget cycles to replace these items.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Equipment	IT Reserve	Base	$0	$0	$0	$93,800	$0	$0	$0	$0	$0	$0	$93,800
		Total Budget	**$0**	**$0**	**$0**	**$93,800**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$93,800**

Network Infrastructure Replacement - Beardsley WRF

Project Number: IT00011 **Project Location:** Beardsley Treatment Facility



Description:
Establish funding for network infrastructure replacement, including all network infrastructure equipment. Network equipment would be replaced as it reaches the end of its useful life (typically five to seven years), or as performance and/or growth issues require to provide acceptable and uninterrupted service to all City departments.

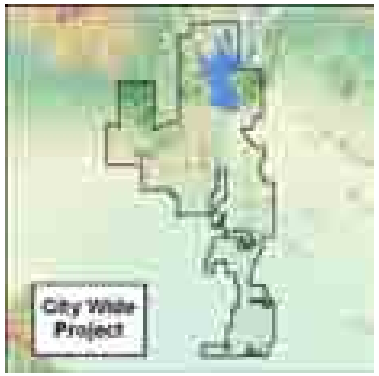
Infrastructure in the Beardsley Treatment Facility will require replacement in FY14 and FY19.

Justification:
Due to the substantial investment in technology infrastructure the City has made, it is necessary to provide for the replacement of the equipment to maintain existing service levels to citizens and City employees. This funding would be used to replace network equipment as it reaches the end of its useful life, or as performance and/or growth issues require to maintain acceptable service levels to all City departments. This would alleviate the need to continue to ask for one-time funding during budget cycles to replace these items.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Equipment	IT Reserve	Base	$0	$0	$80,400	$0	$0	$0	$0	$0	$0	$0	$80,400
		Total Budget	**$0**	**$0**	**$80,400**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$80,400**

Network Infrastructure Replacement - DCSB

Project Number: IT00015 **Project Location:** DCSB



Description:
Establish funding for network infrastructure replacement, including all network infrastructure equipment. Network equipment would be replaced as it reaches the end of its useful life (typically five to seven years), or as performance and/or growth issues require to provide acceptable and uninterrupted service to all City departments.

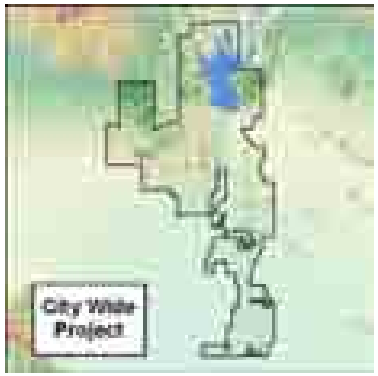
Infrastructure in the Development and Community Services Building (DCSB) will require replacement in FY15 and FY20.

Justification:
Due to the substantial investment in technology infrastructure the City has made, it is necessary to provide for the replacement of the equipment to maintain existing service levels to citizens and City employees. This funding would be used to replace network equipment as it reaches the end of its useful life, or as performance and/or growth issues require to maintain acceptable service levels to all City departments. This would alleviate the need to continue to ask for one-time funding during budget cycles to replace these items.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Equipment	IT Reserve	Base	$0	$0	$0	$214,000	$0	$0	$0	$0	$0	$0	$214,000
		Total Budget	**$0**	**$0**	**$0**	**$214,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$214,000**

Network Infrastructure Replacement - Fire Stations

Project Number: IT00009 **Project Location:** Fire Stations



Description:
Establish funding for network infrastructure replacement, including all network infrastructure equipment. Network equipment would be replaced as it reaches the end of its useful life (typically five to seven years), or as performance and/or growth issues require to provide acceptable and uninterrupted service to all City departments.

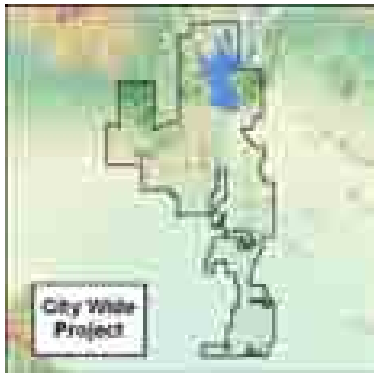
Infrastructure in the fire stations will require replacement in FY14 and FY19.

Justification:
Due to the substantial investment in technology infrastructure the City has made, it is necessary to provide for the replacement of the equipment to maintain existing service levels to citizens and City employees. This funding would be used to replace network equipment as it reaches the end of its useful life, or as performance and/or growth issues require to maintain acceptable service levels to all City departments. This would alleviate the need to continue to ask for one-time funding during budget cycles to replace these items.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Equipment	IT Reserve	Base	$0	$0	$140,700	$0	$0	$0	$0	$0	$0	$0	$140,700
		Total Budget	**$0**	**$0**	**$140,700**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$140,700**

Network Infrastructure Replacement - Greenway WTF

Project Number: IT00010 **Project Location:** Greenway Water Treatment Plant



Description:
Establish funding for network infrastructure replacement, including all network infrastructure equipment. Network equipment would be replaced as it reaches the end of its useful life (typically five to seven years), or as performance and/or growth issues require to provide acceptable and uninterrupted service to all City departments.

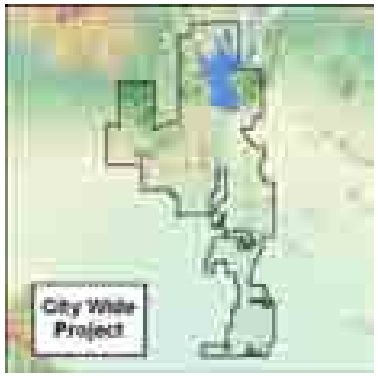
Infrastructure in the Greenway Water Treatment Plant will require replacement in FY14 and FY19.

Justification:
Due to the substantial investment in technology infrastructure the City has made, it is necessary to provide for the replacement of the equipment to maintain existing service levels to citizens and City employees. This funding would be used to replace network equipment as it reaches the end of its useful life, or as performance and/or growth issues require to maintain acceptable service levels to all City departments. This would alleviate the need to continue to ask for one-time funding during budget cycles to replace these items.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Equipment	IT Reserve	Base	$0	$0	$93,800	$0	$0	$0	$0	$0	$0	$0	$93,800
		Total Budget	**$0**	**$0**	**$93,800**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$93,800**

Network Infrastructure Replacement - Jomax WTF

Project Number: IT00012 **Project Location:** Jomax Water Treatment Facility



Description:
Establish funding for network infrastructure replacement, including all network infrastructure equipment. Network equipment would be replaced as it reaches the end of its useful life (typically five to seven years), or as performance and/or growth issues require to provide acceptable and uninterrupted service to all City departments.

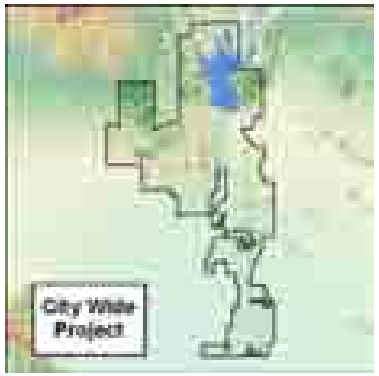
Infrastructure in the Jomax Water Treatment Facility will require replacement in FY14 and FY19.

Justification:
Due to the substantial investment in technology infrastructure the City has made, it is necessary to provide for the replacement of the equipment to maintain existing service levels to citizens and City employees. This funding would be used to replace network equipment as it reaches the end of its useful life, or as performance and/or growth issues require to maintain acceptable service levels to all City departments. This would alleviate the need to continue to ask for one-time funding during budget cycles to replace these items.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Equipment	IT Reserve	Base	$0	$0	$67,000	$0	$0	$0	$0	$0	$0	$0	$67,000
		Total Budget	**$0**	**$0**	**$67,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$67,000**

Network Infrastructure Replacement - MOC

Project Number: IT00014 **Project Location:** MOC



Description:
Establish funding for network infrastructure replacement, including all network infrastructure equipment. Network equipment would be replaced as it reaches the end of its useful life (typically five to seven years), or as performance and/or growth issues require to provide acceptable and uninterrupted service to all City departments.

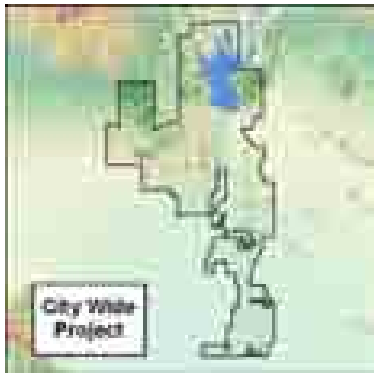
Infrastructure in the Municipal Operations Center (MOC) will require replacement in FY15 and FY20.

Justification:
Due to the substantial investment in technology infrastructure the City has made, it is necessary to provide for the replacement of the equipment to maintain existing service levels to citizens and City employees. This funding would be used to replace network equipment as it reaches the end of its useful life, or as performance and/or growth issues require to maintain acceptable service levels to all City departments. This would alleviate the need to continue to ask for one-time funding during budget cycles to replace these items.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Equipment	IT Reserve	Base	$0	$0	$0	$96,000	$0	$0	$0	$0	$0	$0	$96,000
		Total Budget	**$0**	**$0**	**$0**	**$96,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$96,000**

Network Infrastructure Replacement - Tech Center

Project Number: IT00008 **Project Location:** Technology Center



Description:
Establish funding for network infrastructure replacement, including all network infrastructure equipment. Network equipment would be replaced as it reaches the end of its useful life (typically five to seven years), or as performance and/or growth issues require to provide acceptable and uninterrupted service to all City departments.

Core infrastructure in the Technology Center Data Center will require replacement in FY13 and FY18.

Justification:
Due to the substantial investment in technology infrastructure the City has made, it is necessary to provide for the replacement of the equipment to maintain existing service levels to citizens and City employees. This funding would be used to replace network equipment as it reaches the end of its useful life, or as performance and/or growth issues require to maintain acceptable service levels to all City departments. This would alleviate the need to continue to ask for one-time funding during budget cycles to replace these items.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Equipment	IT Reserve	Base	$0	$400,000	$0	$0	$0	$0	$0	$0	$0	$0	$400,000
		Total Budget	**$0**	**$400,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$400,000**

Peoria Transit Center

Project Number: PW00325 **Project Location:** TBD

Description:
The Regional Transportation Plan, which is funded by the regional transportation sales tax, includes a transit center located in Peoria. Under this plan, the City of Peoria is responsible for the siting study.

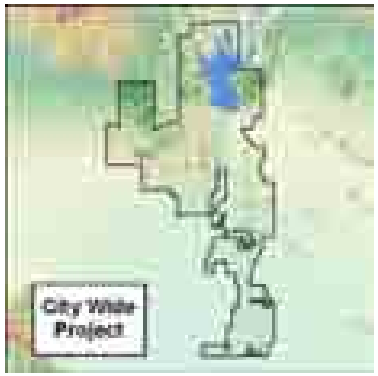
Justification:
The City is conducting a study for the revitalization of the downtown area. The centerpiece of the revitalization is a transit center to support transit-oriented development. The siting study will build upon the results of the downtown revitalization plan. The Regional Transportation Plan also anticipates a Park & Ride facility which may be directly linked to the transit center.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Chargebacks	Outside Sources	Base	$0	$0	$20,000	$43,225	$0	$0	$0	$0	$0	$0	$63,225
Construction	Outside Sources	Base	$0	$0	$0	$1,559,505	$0	$0	$0	$0	$0	$0	$1,559,505
Design	Outside Sources	Base	$0	$0	$156,575	$0	$0	$0	$0	$0	$0	$0	$156,575
Land	Outside Sources	Base	$0	$0	$782,876	$0	$0	$0	$0	$0	$0	$0	$782,876
Study	Outside Sources	Base	$0	$50,165	$0	$0	$0	$0	$0	$0	$0	$0	$50,165
		Total Budget	**$0**	**$50,165**	**$959,451**	**$1,602,730**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$2,612,346**

Total Operating Impacts	**$0**	**$0**	**$0**	**$0**	**$125,000**	**$125,000**	**$125,000**	**$125,000**	**$125,000**	**$125,000**	**$750,000**

Radio Console Replacements

Project Number: IT00016 **Project Location:** PSAB



Description:
The Regional Wireless Consortium (RWC) will be upgrading equipment for compliance with FCC changes and the dispatch consoles in the Police Department will require replacement in order to operate on the RWC network.

Justification:
The dispatch consoles must be upgraded in order for the 911 dispatchers to be able to remain in radio contact with the police officers and public safety personnel.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Equipment	IT Reserve	Base	$0	$0	$0	$400,000	$0	$0	$0	$0	$0	$0	$400,000
		Total Budget	**$0**	**$0**	**$0**	**$400,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$400,000**

Renovate Council Chambers

Project Number: PW00510 **Project Location:** Municipal Office Complex

Description:
The purpose of this project is to renovate and replace building systems in the City of Peoria Council Chambers. After 20 years of continuous use improvements are anticipated to include: additional accessibility (ADA) enhancements; interior systems refurbish/replacement; exterior painting; mechanical system refurbish/replacement; lighting system upgrades for energy efficiency; and fire alarm system upgrades. This project does not include Channel 11 broadcast provisions, major audio visual equipment, or building re-roofing. Execution of the project may be combined with the renovation of the Main Library for greatest efficiency.

Justification:
At the 20 year mark the interior elements and building support systems will be at the end of normal useful life. This building is a focus point for the citizenry interface to municipal processes.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Arts	Proposed GO Bonds	Base	$0	$0	$0	$0	$0	$0	$0	$0	$12,800	$0	$12,800
Chargebacks	Proposed GO Bonds	Base	$0	$0	$0	$0	$0	$0	$0	$0	$53,820	$0	$53,820
Construction	Proposed GO Bonds	Base	$0	$0	$0	$0	$0	$0	$0	$0	$1,280,000	$0	$1,280,000
		Total Budget	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$1,346,620**	**$0**	**$1,346,620**

Renovate Main Library

Project Number: PW00509 **Project Location:** Municipal Office Complex

Description:
The purpose of this project is to renovate and replace building systems in the City of Peoria Main Library. After 20 years of continuous use improvements are anticipated to include: interior systems refurbish/replacement; exterior painting; mechanical system refurbish/replacement; lighting system upgrades for energy efficiency; and fire alarm system upgrades. This project does not include library computer or server upgrades, replacement or expansion of existing library collections and shelving systems, major audio visual equipment, or building re-roofing. Execution of the project may be combined with the renovation of the Council Chambers for greatest efficiency.

Justification:
This building is a significant center of citizen activity and at the twenty year mark will require significant renovation of interior space to accommodate citizen needs.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Arts	Proposed GO Bonds	Base	$0	$0	$0	$0	$0	$0	$0	$0	$58,500	$0	$58,500
Chargebacks	Proposed GO Bonds	Base	$0	$0	$0	$0	$0	$0	$0	$0	$72,540	$0	$72,540
Construction	Proposed GO Bonds	Base	$0	$0	$0	$0	$0	$0	$0	$0	$5,850,000	$0	$5,850,000
		Total Budget	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$5,981,040**	**$0**	**$5,981,040**

Replace / Upgrade HVAC Systems at Team Clubhouses

Project Number: PW00511 **Project Location:** Peoria Sports Complex

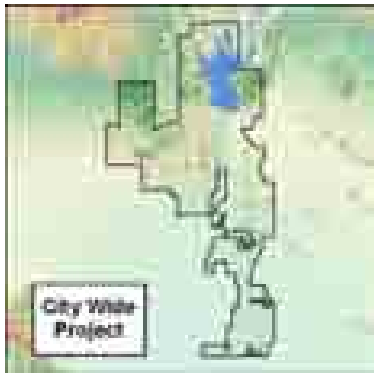
Description:
This project is to replace/upgrade the HVAC systems in the Mariners' and Padres' clubhouses. These systems are beyond their useful life.

Justification:
The systems in each clubhouse are water source heat pump systems. These systems have a useful life of 15 years. We are now beyond the useful life. There have also been square foot additions to the buildings that have stressed the capacity of these systems. The replacement of these systems will provide an appropriate environment for the teams, reduce electrical and natural gas consumption, and reduce repair expenses.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Construction	Proposed GO Bonds	Carryover	$220,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$220,000
Equipment	Proposed GO Bonds	Base	$2,000,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$2,000,000
		Total Budget	**$2,220,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$2,220,000**

Storage Area Network Replacement

Project Number: IT00006 **Project Location:** City Hall Campus



Description:
This request will enable the IT Department to replace the existing Storage Area Network (SAN) to meet the current and projected demands for data storage in the City.

Justification:
The existing SAN will be seven years old in FY12 and has no additional expansion capacity. This outdated technology hinders performance of new servers and equipment currently being purchased. Centralizing data storage for critical systems positions the IT Department to maintain server up times in compliance with performance measures and give City personnel the reliability they have come to expect from our network resources. The SAN system will be used to store data for the City, Public Safety, and Utilities network systems. Centralizing data storage is key to our ability to provide adequate space for systems and allow IT to improve data backup of all systems.

Additional upgrades are projected for FY16 and FY20 to ensure adequate data storage to meet projected demands.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Equipment	General	Base	$340,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$340,000
		Total Budget	**$340,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$340,000**

Transit Park and Ride Lot

Project Number: PW00335 **Project Location:** TBD

Description:
The Regional Transportation Plan, which is funded by the regional transportation sales tax, includes a Park & Ride lot located in Peoria. Under this plan, the City of Peoria is responsible for the siting study. The Transit Park and Ride lot is envisioned for capital budget purposes as a 4-acre, 300-vehicle facility with an 80/20 mix of covered and non-covered parking spaces. The facility assumes minor adjacent offsite development, drainage basins, landscaping, signage, and security.

Justification:
The City is conducting a study for the revitalization of the downtown area. The centerpiece of the revitalization is a transit center to support transit-oriented development. The siting study will build upon the results of the downtown revitalization plan. The Regional Transportation Plan also anticipates a Park & Ride facility which may be directly linked to the transit center.

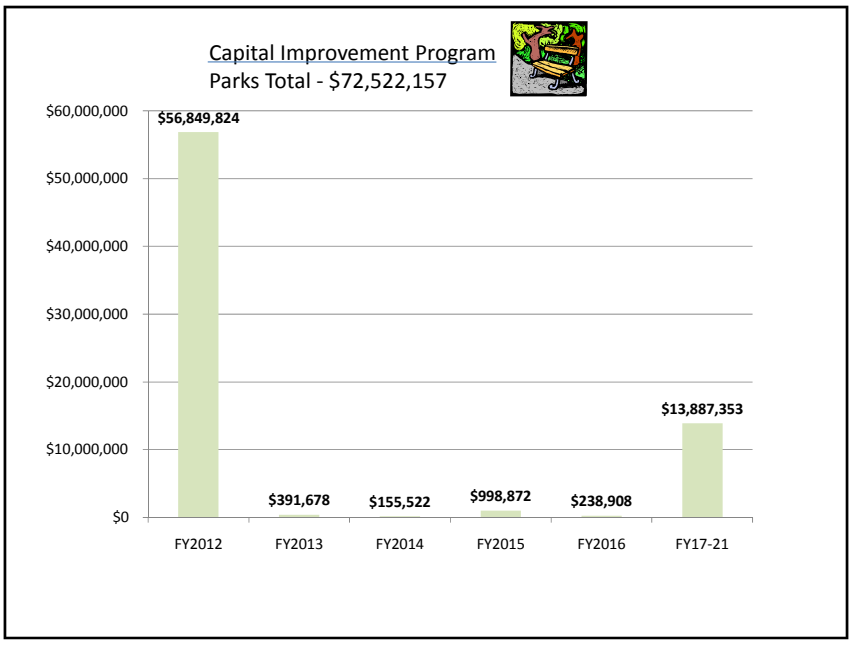
Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Construction	Outside Sources	Base	$0	$0	$0	$0	$0	$0	$3,914,402	$0	$0	$0	$3,914,402
Design	Outside Sources	Base	$0	$0	$0	$0	$0	$376,407	$0	$0	$0	$0	$376,407
Land	Outside Sources	Base	$0	$0	$0	$0	$0	$2,138,675	$0	$0	$0	$0	$2,138,675
Study	Outside Sources	Base	$0	$0	$0	$0	$129,566	$0	$0	$0	$0	$0	$129,566
		Total Budget	**$0**	**$0**	**$0**	**$0**	**$129,566**	**$2,515,082**	**$3,914,402**	**$0**	**$0**	**$0**	**$6,559,050**

Total Operating Impacts	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$150,000**	**$150,000**	**$150,000**	**$450,000**

Parks, Trails, Open Space, and Libraries

Quality of life initiatives, such as those represented by parks, libraries, open space, and trails projects, are an important component of the Capital Improvement Program. Rio Vista Community Park offers lighted ball fields, extensive picnic grounds, shaded playgrounds, a water play area, batting cages, an urban lake, and much, much more. Neighborhood parks provide recreational amenities close to home, while the city's ever-growing network of trails accommodates walkers, joggers, strollers, bicyclists, roller bladers, and equestrians.

Funding for parks, libraries, open space, and trails projects is primarily from general obligation bonds and development impact fees. The 10-year program emphasizes trail connectivity and provides for additional community parks in the southern and northern areas of the city. Although neighborhood parks are often built as development occurs, the plan also addresses certain areas where neighborhood parks are still needed. Also within the program are projects to facilitate the purchase and designation of land as open space.



Parks - Community

Summary by Project

Project Name	Pg#	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 17-21	Total
Community Park #2	88	$19,666,147	$0	$0	$0	$0	$0	**$19,666,147**
Community Park #3 (Phase I)	89	$0	$0	$0	$0	$0	$8,039,897	**$8,039,897**
Total - Parks - Community		**$19,666,147**	**$0**	**$0**	**$0**	**$0**	**$8,039,897**	**$27,706,044**

Parks - Neighborhood

Summary by Project

Project Name	Pg#	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 17-21	Total
99th Ave and Olive Nodal Park	90	$0	$0	$155,522	$998,872	$0	$0	**$1,154,394**
Aloravita Neighborhood Park	91	$0	$0	$0	$0	$238,908	$2,020,730	**$2,259,638**
Camino a Lago Park #1	92	$1,028,360	$0	$0	$0	$0	$0	**$1,028,360**
Camino a Lago Park #2 (North)	93	$0	$0	$0	$0	$0	$189,412	**$189,412**
Osuna Park Renovations	94	$1,394,950	$0	$0	$0	$0	$0	**$1,394,950**
Palo Verde Park	95	$662,877	$0	$0	$0	$0	$0	**$662,877**
Scotland Yard Neighborhood Park (93rd Av & Cholla)	96	$920,000	$0	$0	$0	$0	$0	**$920,000**
Vistancia Neighborhood Park #2	97	$1,027,400	$0	$0	$0	$0	$0	**$1,027,400**
Vistancia Neighborhood Park #3	98	$0	$0	$0	$0	$0	$2,781,660	**$2,781,660**
Total - Parks - Neighborhood		**$5,033,587**	**$0**	**$155,522**	**$998,872**	**$238,908**	**$4,991,802**	**$11,418,691**

Parks - Other

Summary by Project

Project Name	Pg#	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 17-21	Total
Centennial Plaza	99	$2,035,000	$0	$0	$0	$0	$0	**$2,035,000**
Community Center Building Addition	100	$7,252,311	$0	$0	$0	$0	$0	**$7,252,311**
Peoria Parks, Trails, and Open Space Master Plan	101	$0	$180,000	$0	$0	$0	$180,000	**$360,000**
Sports Complex Field Lighting	102	$159,000	$0	$0	$0	$0	$0	**$159,000**
Sports Complex Improvements	103	$16,576,882	$0	$0	$0	$0	$0	**$16,576,882**
Total - Parks - Other		**$26,023,193**	**$180,000**	**$0**	**$0**	**$0**	**$180,000**	**$26,383,193**

Parks - Trails & Open Space

Summary by Project

Project Name	Pg#	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 17-21	Total
83rd Av & Village Pkwy Trail Connection	104	$98,000	$0	$0	$0	$0	$0	**$98,000**
Agua Fria Trails - CAP to Tierra del Rio	105	$0	$0	$0	$0	$0	$675,654	**$675,654**
Agua Fria/Open Space Land Acquisition	106	$2,750,000	$0	$0	$0	$0	$0	**$2,750,000**
Loop 303 Trail Underpasses	107	$243,478	$0	$0	$0	$0	$0	**$243,478**
New River Trail - BLM	108	$222,000	$211,678	$0	$0	$0	$0	**$433,678**
New River Trail - Grand Avenue Underpass	109	$200,000	$0	$0	$0	$0	$0	**$200,000**
New River Trail - Northern to Olive Avenue	110	$750,000	$0	$0	$0	$0	$0	**$750,000**
New River Trail - Olive Avenue Underpass	111	$20,000	$0	$0	$0	$0	$0	**$20,000**
New River Trail - Peoria Avenue Underpass	112	$25,000	$0	$0	$0	$0	$0	**$25,000**
New River Trail - Williams Rd to Happy Valley Rd	113	$350,000	$0	$0	$0	$0	$0	**$350,000**
Skunk Creek Trailhead @ 83rd Avenue	114	$823,419	$0	$0	$0	$0	$0	**$823,419**
Sports Complex Trail	115	$645,000	$0	$0	$0	$0	$0	**$645,000**
Total - Parks - Trails & Open Space		**$6,126,897**	**$211,678**	**$0**	**$0**	**$0**	**$675,654**	**$7,014,229**

Parks - Community

Summary by Funding Source

Fund Number and Name	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 17-21	Total
4240 - GO Bonds 2010	$1,000,000	$0	$0	$0	$0	$0	$1,000,000
4250 - Proposed GO Bonds	$4,766,147	$0	$0	$0	$0	$0	$4,766,147
4550 - County Transportation Tax	$13,900,000	$0	$0	$0	$0	$0	$13,900,000
7910 - Citywide Park/Rec Facility Dev	$0	$0	$0	$0	$0	$8,039,897	$8,039,897
Total - Parks - Community	**$19,666,147**	**$0**	**$0**	**$0**	**$0**	**$8,039,897**	**$27,706,044**

Parks - Neighborhood

Summary by Funding Source

Fund Number and Name	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 17-21	Total
1000 - General	$262,877	$0	$0	$0	$0	$0	$262,877
4210 - GO Bonds 2007	$290,000	$0	$0	$0	$0	$0	$290,000
4220 - GO Bonds 2009	$604,950	$0	$0	$0	$0	$0	$604,950
4240 - GO Bonds 2010	$750,000	$0	$0	$0	$0	$0	$750,000
4250 - Proposed GO Bonds	$500,000	$0	$0	$0	$0	$0	$500,000
4970 - Proposed GO Bonds	$0	$0	$0	$414,116	$0	$0	$414,116
7901 - Neighborhood Park Dev Zone 1	$1,198,360	$0	$155,522	$584,756	$0	$187,942	$2,126,580
7904 - Neighborhood Park Dev Zone 2	$0	$0	$0	$0	$238,908	$2,022,200	$2,261,108
7905 - Neighborhood Park Dev Zone 3	$1,027,400	$0	$0	$0	$0	$2,781,660	$3,809,060
7915 - Open Space Dev	$400,000	$0	$0	$0	$0	$0	$400,000
Total - Parks - Neighborhood	**$5,033,587**	**$0**	**$155,522**	**$998,872**	**$238,908**	**$4,991,802**	**$11,418,691**

Parks - Other

Summary by Funding Source

Fund Number and Name	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 17-21	Total
1000 - General	$4,500,752	$0	$0	$0	$0	$0	$4,500,752
4231 - MDA Bonds 2009 - Sports Complex	$16,331,030	$0	$0	$0	$0	$0	$16,331,030
4240 - GO Bonds 2010	$2,000,000	$0	$0	$0	$0	$0	$2,000,000
4250 - Proposed GO Bonds	$3,191,411	$0	$0	$0	$0	$0	$3,191,411
7901 - Neighborhood Park Dev Zone 1	$0	$25,200	$0	$0	$0	$25,200	$50,400
7904 - Neighborhood Park Dev Zone 2	$0	$25,200	$0	$0	$0	$25,200	$50,400
7905 - Neighborhood Park Dev Zone 3	$0	$25,200	$0	$0	$0	$25,200	$50,400
7915 - Open Space Dev	$0	$52,200	$0	$0	$0	$52,200	$104,400
7920 - River Corridors & Trails Dev	$0	$52,200	$0	$0	$0	$52,200	$104,400
Total - Parks - Other	**$26,023,193**	**$180,000**	**$0**	**$0**	**$0**	**$180,000**	**$26,383,193**

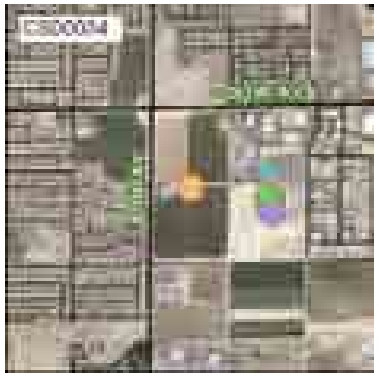
Parks - Trails & Open Space

Summary by Funding Source

Fund Number and Name	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 17-21	Total
1000 - General	$268,478	$0	$0	$0	$0	$0	$268,478
4210 - GO Bonds 2007	$575,000	$0	$0	$0	$0	$0	$575,000
4240 - GO Bonds 2010	$1,866,167	$0	$0	$0	$0	$0	$1,866,167
4250 - Proposed GO Bonds	$1,188,667	$0	$0	$0	$0	$0	$1,188,667
4550 - County Transportation Tax	$98,000	$0	$0	$0	$0	$0	$98,000
4810 - Capital Projects-Outside Srces	$500,000	$0	$0	$0	$0	$0	$500,000
4970 - Proposed GO Bonds	$0	$211,678	$0	$0	$0	$472,957	$684,635
7915 - Open Space Dev	$884,166	$0	$0	$0	$0	$0	$884,166
7920 - River Corridors & Trails Dev	$746,419	$0	$0	$0	$0	$202,697	$949,116
Total - Parks - Trails & Open Space	**$6,126,897**	**$211,678**	**$0**	**$0**	**$0**	**$675,654**	**$7,014,229**

Community Park #2

Project Number: CS00034 **Project Location:** 83rd Ave and Olive Ave



Description:
This project involves the design and development of the city's second Community Park located at the southeast corner of 83rd Avenue and Olive Avenue. A master plan concept was shared with City Council that identified the development of approximately 80 acres of area, including 60 acres from the former Robertson farm parcel, and an additional 20 acres of area south of the Butler Water Reclamation facility. The master plan included six baseball/softball fields with associated restrooms, concessions, spectator areas, parking, etc., four lighted and regulation size soccer fields and support facilities, a five-acre lake, skate court, dog park, picnic areas, splash park area, playgrounds, and community/historic gardens area. and infrastructure and landscaping for the site. The park area plans are to use reclaimed water from the adjacent Butler Water Reclamation facility for irrigation purposes.

Justification:
There is need for a second community park to facilitate a number of recreational activities and sports leagues/tournaments based on the City's current population, and based on demand of such facilities. Additionally, this sports facility will attract many ball players and spectators. The 2006 PROST master plan identified this project as a priority, and there are extensive waiting lists for participants to play in a variety of sports leagues. City Council acquired this parcel in 2003 knowing this need existed, and development activity would commence once design is complete.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Construction	County Transportation T	Base	$13,900,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$13,900,000
Construction	GO Bonds 2010	Carryover	$1,000,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,000,000
Construction	Proposed GO Bonds	Carryover	$4,766,147	$0	$0	$0	$0	$0	$0	$0	$0	$0	$4,766,147
		Total Budget	**$19,666,147**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$19,666,147**

Total Operating Impacts	**$0**	**$909,205**	**$909,205**	**$909,205**	**$909,205**	**$909,205**	**$909,205**	**$909,205**	**$909,205**	**$909,205**	**$8,182,845**

Community Park #3 (Phase I)

Project Number: CS00059 **Project Location:** BLM Land Adjacent to the Agua Fria River

Description:
This project is for the development of a third Community Park, which will be coordinated with development needs in the northern portion of the City. The BLM site is a 160 acre parcel. Fifty percent of the land is situated within the Agua Fria river floodway and/or flood plain and is undevelopable. 60 – 80 acres can be utilized for the construction of a community park, and portions of that area have cultural resources and artifacts. There are two to three large washes that bisect the parcel and Lone Mountain Parkway is also planned to bisect the parcel. Approximately 30-40 acres should be fully developable. Community Park #3 will be developed in phases and typical planned improvements include lighted sports fields and support amenities, a pool, dog park, skate court facilities, playgrounds, splash pads, picnicking areas, etc. A future phase will include a recreation center, which is consistent with the PROST master plan. Requested funding for FY2015-17 is for design, infrastructure, and Phase I improvements.

Justification:
It is intended that Community Park #3 have amenities similar to Rio Vista, including a recreation center. The park has been identified in the Parks, Recreation, Open Space, and Trails Master Plan.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Arts	Citywide Park/Rec Facili	Base	$0	$0	$0	$0	$0	$0	$6,000	$46,000	$26,000	$0	$78,000
Chargebacks	Citywide Park/Rec Facili	Base	$0	$0	$0	$0	$0	$0	$47,830	$42,322	$71,745	$0	$161,897
Construction	Citywide Park/Rec Facili	Base	$0	$0	$0	$0	$0	$0	$0	$4,600,000	$2,000,000	$0	$6,600,000
Design	Citywide Park/Rec Facili	Base	$0	$0	$0	$0	$0	$0	$600,000	$0	$600,000	$0	$1,200,000
		Total Budget	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$653,830**	**$4,688,322**	**$2,697,745**	**$0**	**$8,039,897**

99th Ave and Olive Nodal Park

Project Number: CS00088 **Project Location:** 99th Avenue and Olive Avenue

Description:
Formerly known as 99th Avenue and Olive Neighborhood Park, this project is to construct an access point to the New River Trail system with comfort facilities such as a restroom, drinking fountain, and resting areas. Since this is also near an equestrian area in our community, facilities will also include services that accommodate those wishing to access the trail on horseback.

Justification:
This project is consistent with the PROST and West Valley Corridor plan to provide a trailhead and comfort station along the New River Trail system at various points. The timing of this project is consistent with the construction of the NRT based on federal funding to construct the trail.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Arts	Neighborhood Park Dev	Base	$0	$0	$1,250	$5,620	$0	$0	$0	$0	$0	$0	$6,870
Chargebacks	Neighborhood Park Dev	Base	$0	$0	$29,272	$17,136	$0	$0	$0	$0	$0	$0	$46,408
Construction	Neighborhood Park Dev	Base	$0	$0	$0	$562,000	$0	$0	$0	$0	$0	$0	$562,000
Design	Neighborhood Park Dev	Base	$0	$0	$125,000	$0	$0	$0	$0	$0	$0	$0	$125,000
Arts	Proposed GO Bonds	Base	$0	$0	$0	$3,980	$0	$0	$0	$0	$0	$0	$3,980
Chargebacks	Proposed GO Bonds	Base	$0	$0	$0	$12,136	$0	$0	$0	$0	$0	$0	$12,136
Construction	Proposed GO Bonds	Base	$0	$0	$0	$398,000	$0	$0	$0	$0	$0	$0	$398,000
		Total Budget	**$0**	**$0**	**$155,522**	**$998,872**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$1,154,394**

Total Operating Impacts	**$0**	**$0**	**$0**	**$0**	**$20,000**	**$20,000**	**$20,000**	**$20,000**	**$20,000**	**$20,000**	**$120,000**

Aloravita Neighborhood Park

Project Number: CS00130 **Project Location:** Patriot American - Northern Peoria

Description:
This project is approximately 10 acres and includes design and construction of a typical neighborhood park as development of this area occurs.

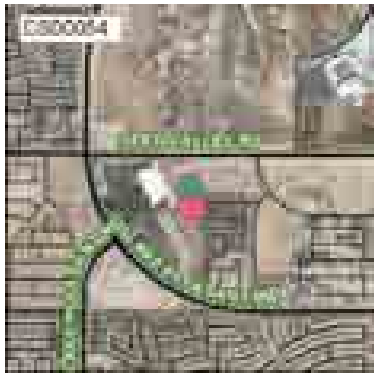
Justification:
This park has been identified in the sale of State Land and has been Master Planned. As the planned development moves forward, staff will coordinate park location that is consistent within the square mile of development, and impact fees from development will be used to develop the neighborhood park.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Arts	Neighborhood Park Dev	Base	$0	$0	$0	$0	$1,960	$19,602	$0	$0	$0	$0	$21,562
Chargebacks	Neighborhood Park Dev	Base	$0	$0	$0	$0	$40,928	$40,928	$0	$0	$0	$0	$81,856
Construction	Neighborhood Park Dev	Base	$0	$0	$0	$0	$0	$1,960,200	$0	$0	$0	$0	$1,960,200
Design	Neighborhood Park Dev	Base	$0	$0	$0	$0	$196,020	$0	$0	$0	$0	$0	$196,020
		Total Budget	**$0**	**$0**	**$0**	**$0**	**$238,908**	**$2,020,730**	**$0**	**$0**	**$0**	**$0**	**$2,259,638**

Total Operating Impacts	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$129,368**	**$100,368**	**$126,471**	**$81,671**	**$437,878**

Camino a Lago Park #1

Project Number: CS00054 **Project Location:** 98th Ave & Lake Pleasant Parkway



Description:
This project is for the basic park development (6.1 acres) in the Camino a Lago area, located directly north of the Sunrise Mountain Branch Library. The park and library share the same parking lot and approximately one acre of grass area has been developed to date. This funding request is to complete the neighborhood park improvements once the master plan for the park is developed with neighborhood input. Planned improvements may include to include infrastructure and amenities such as utilities, restroom, landscaping, play equipment, picnic shelters, and turf areas.

Justification:
As development continues in the Camino a Lago area, a neighborhood park will be needed and this park site has been identified in the PROST Master Plan.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Construction	Neighborhood Park Dev	Base	$350,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$350,000
Construction	Neighborhood Park Dev	Carryover	$651,860	$0	$0	$0	$0	$0	$0	$0	$0	$0	$651,860
Equipment	Neighborhood Park Dev	Base	$26,500	$0	$0	$0	$0	$0	$0	$0	$0	$0	$26,500
		Total Budget	**$1,028,360**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$1,028,360**

Total Operating Impacts	**$0**	**$48,500**	**$48,500**	**$48,500**	**$48,500**	**$48,500**	**$48,500**	**$48,500**	**$48,500**	**$48,500**	**$48,500**	**$436,500**

Camino a Lago Park #2 (North)

Project Number: CS00086 **Project Location:** Northern Camino a Lago Area (south of Pinnacle Peak Rd.)

Description:
This project involves development of a neighborhood park in the North section of the proposed Camino a Lago site (now identified as The Meadows). Basic park development will include infrastructure and amenities such as utilities, restroom, landscaping, play equipment, picnic shelters, hard surface courts, and multi-purpose turf areas.

Justification:
As development continues in the northern portion of the Camino a Lago site, a neighborhood park will need to be developed utilizing impact fees from this area.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Chargebacks	Neighborhood Park Dev	Base	$0	$0	$0	$0	$0	$0	$0	$0	$0	$40,927	$40,927
Design	Neighborhood Park Dev	Base	$0	$0	$0	$0	$0	$0	$0	$0	$0	$147,015	$147,015
Arts	Neighborhood Park Dev	Base	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,470	$1,470
		Total Budget	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$189,412**	**$189,412**

Osuna Park Renovations

Project Number: CS00095 **Project Location:** Osuna Park

Description:
This project is to provide park improvements to Osuna Park including recontouring the park area, abandoning and relocating utilities, adding a plaza area and other improvements adjacent to the Community Theater, and constructing an outdoor venue in the park. City Council recently reviewed the Osuna Park Master Plan and the design/consultant team is preparing plans to develop construction documents.

Justification:
Park improvements have been generated during the public input proces of the Central Peoria Revitalization Specific Area Plan, as well as seeking input from the adjacent local businesses and from citizens from the nearby area.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Construction	GO Bonds 2007	Carryover	$290,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$290,000
Construction	GO Bonds 2009	Carryover	$604,950	$0	$0	$0	$0	$0	$0	$0	$0	$0	$604,950
Construction	Proposed GO Bonds	Carryover	$500,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$500,000
		Total Budget	**$1,394,950**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$1,394,950**

Total Operating Impacts	**$10,500**	**$10,500**	**$10,500**	**$10,500**	**$10,500**	**$10,500**	**$10,500**	**$10,500**	**$10,500**	**$10,500**	**$10,500**	**$105,000**

Palo Verde Park

Project Number: CS00113 **Project Location:** Palo Verde

Description:
This project is for the development of a four acre neighborhod park in the Palo Verde Open Space parcel located at 73rd Ave. and Briles. Public meetings have been held to seek input and identify the recreational and park needs for the Terramar community. Staff is currently wrapping up the input process and moving forward with design and development of the park. Park development is anticipated to be completed in fall 2011.

Justification:
When the Terramar Park program was built in 2001, specific neighborhood park amenities were planned as part of the Terramar development need. Much of that need was met with the development of a small neighborhood park near the elementary school on Happy Valley Road. However, future park improvements were planned for development at the open space parcel to complete the neighborhood park needs for the Terramar residents.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Construction	General	Carryover	$262,877	$0	$0	$0	$0	$0	$0	$0	$0	$0	$262,877
Construction	Open Space Dev	Carryover	$400,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$400,000
		Total Budget	**$662,877**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$662,877**

Total Operating Impacts	**$8,750**	**$8,750**	**$8,750**	**$8,750**	**$8,750**	**$8,750**	**$8,750**	**$8,750**	**$8,750**	**$8,750**	**$8,750**	**$87,500**

Scotland Yard Neighborhood Park (93rd Av & Cholla)

Project Number: CS00123 **Project Location:** 93rd Avenue and Cholla

Description:
Standard neighborhood park improvements include: playgrounds, picnic areas, walking paths, irrigated turf, landscaping, off-street parking and miscellaneous improvements. The city intends to build this park with many new environmental technologies. The park is expected to be complete in fall 2011.

Justification:
Land was acquired in 2001 to meet the neighborhood park needs of this service area according the PROST.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Construction	GO Bonds 2010	Carryover	$750,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$750,000
Construction	Neighborhood Park Dev	Carryover	$170,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$170,000
		Total Budget	**$920,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$920,000**

Total Operating Impacts	**$10,500**	**$10,500**	**$10,500**	**$10,500**	**$10,500**	**$10,500**	**$10,500**	**$10,500**	**$10,500**	**$10,500**	**$105,000**

Vistancia Neighborhood Park #2

Project Number: CS00124 **Project Location:** Vistancia

Description:
This project is for the development of a 4.5 acre neighborhood park in the north Vistancia planning area, adjacent to Lake Pleasant Elementary School. Neighborhood park improvements include restrooms, off-street parking, picnic areas, and other site amenities. A lighted basketball court is also planned as part of the joint use agreement in an IGA with PUSD. The public input process was been completed and design is in progress. Design will be completed by fall 2010 and construction will be completed by summer 2011.

Justification:
This project is identified in the PROST and the development of the Vistancia master planned communities. Design and development of this park is completed by Sunbelt Shea as part of a previous development agreement and the City will reimburse impact fees during the development of this park.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Construction	Neighborhood Park Dev	Carryover	$1,027,400	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,027,400
		Total Budget	**$1,027,400**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$1,027,400**

Total Operating Impacts	**$9,650**	**$9,650**	**$9,650**	**$9,650**	**$9,650**	**$9,650**	**$9,650**	**$9,650**	**$9,650**	**$9,650**	**$96,500**

Vistancia Neighborhood Park #3

Project Number: CS00135 **Project Location:** North Vistancia

Description:
This park will be the third neighborhood park in the Vistancia development. This park will consist of 8-10 acres including standard amenities such as turf, playground, ramadas, a restroom, etc.

Justification:
This neighborhood park has been identified in the 2006 North Vistancia PAD Amendment and is a result of discussions between the developer and the City.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Arts	Neighborhood Park Dev	Base	$0	$0	$0	$0	$0	$0	$0	$0	$1,485	$17,820	$19,305
Chargebacks	Neighborhood Park Dev	Base	$0	$0	$0	$0	$0	$0	$0	$0	$40,927	$40,928	$81,855
Construction	Neighborhood Park Dev	Base	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,782,000	$1,782,000
Design	Neighborhood Park Dev	Base	$0	$0	$0	$0	$0	$0	$0	$0	$148,500	$0	$148,500
Land	Neighborhood Park Dev	Base	$0	$0	$0	$0	$0	$0	$0	$0	$750,000	$0	$750,000
		Total Budget	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$940,912**	**$1,840,748**	**$2,781,660**

Centennial Plaza

Project Number: CS00134 **Project Location:** Municipal Office Complex

Description:
This project involves the development of land between the Public Safety Administration Building and the Development and Community Services Building on the Municipal Office Campus to commemorate Arizona's 100th anniversary. It is consistent with the 2003 DFDG Municipal Center Master Plan. The project includes enhanced wayfinding for the municipal campus, as well as the conversion of the municipal campus and Roundtree Ranch Park to reclaimed water from the Butler Reclamation facility. A storm water retention basin also will be part of the project improvements.

Justification:
An integral part of the Municipal Center Master Planning process was to ensure adequate area to provide for pedestrian connections on the municipal campus for building linkages, community events and neighborhood recreational needs. The purpose of this area is to tie the complex together as one site and to provide a place for community events and recreational opportunities within the Municipal Campus. Construction is expected to start in January 2011.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Construction	General	Base	$135,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135,000
Construction	GO Bonds 2010	Carryover	$1,900,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,900,000
		Total Budget	**$2,035,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$2,035,000**

Total Operating Impacts	**$15,000**	**$15,000**	**$15,000**	**$15,000**	**$15,000**	**$15,000**	**$15,000**	**$15,000**	**$15,000**	**$15,000**	**$15,000**	**$150,000**

Community Center Building Addition

Project Number: CS00070 **Project Location:** 83rd Ave & Washington

Description:
This project involves the addition of a 10,000 square foot facility and renovates the existing Community Center in Old town Peoria.

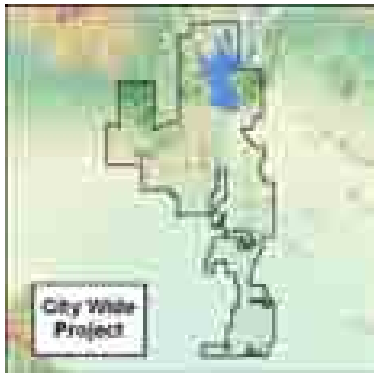
Justification:
The Community Center is 25 years old and is not meeting the expectations of the community. The 2006 Parks Recreation and Open Space Master Plan cited that the number one facility need for residents is a larger multi-use recreation center. This center would serve the residents of southern Peoria. Renovation will be done on the existing building while adding 10,000 square feet, which will have a game room, exercise room, and classroom.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Construction	General	Carryover	$3,960,900	$0	$0	$0	$0	$0	$0	$0	$0	$0	$3,960,900
Construction	GO Bonds 2010	Carryover	$100,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$100,000
Construction	Proposed GO Bonds	Carryover	$3,191,411	$0	$0	$0	$0	$0	$0	$0	$0	$0	$3,191,411
		Total Budget	**$7,252,311**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$7,252,311**

Total Operating Impacts	**$59,550**	**$59,550**	**$59,550**	**$59,550**	**$59,550**	**$59,550**	**$59,550**	**$59,550**	**$59,550**	**$59,550**	**$59,550**	**$595,500**

Peoria Parks, Trails, and Open Space Master Plan

Project Number: CS00067 **Project Location:** Citywide



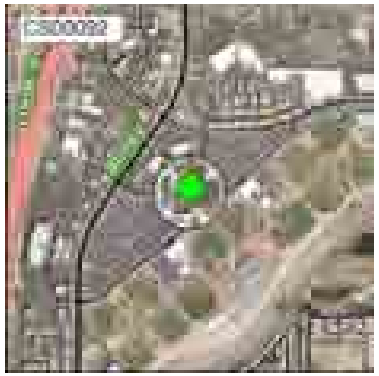
Description:
This project is for an update to the comprehensive Parks, Trail and Open Space Master Plan (PROST) to guide and assist with development and prioritization, especially in the Northern portion of the City. The project will include a thorough inventory analysis, benchmarking study, community input surveys, public meeting and comments to help direct the future program and development of Parks, Recreation, Open Spaces, and Trails.

Justification:
By performing regularly scheduled updates of the Parks and Recreation Open Space Trails Master Plan (PROST), future planning will be even more applicable to handle the needs of our City. The PROST contains information used when planning for future trails systems, parks and open space locations. The existing PROST was completed in 2006.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Study	Neighborhood Park Dev	Base	$0	$25,200	$0	$0	$0	$0	$25,200	$0	$0	$0	$50,400
Study	Neighborhood Park Dev	Base	$0	$25,200	$0	$0	$0	$0	$25,200	$0	$0	$0	$50,400
Study	Neighborhood Park Dev	Base	$0	$25,200	$0	$0	$0	$0	$25,200	$0	$0	$0	$50,400
Study	Open Space Dev	Base	$0	$52,200	$0	$0	$0	$0	$52,200	$0	$0	$0	$104,400
Study	River Corridors & Trails	Base	$0	$52,200	$0	$0	$0	$0	$52,200	$0	$0	$0	$104,400
		Total Budget	**$0**	**$180,000**	**$0**	**$0**	**$0**	**$0**	**$180,000**	**$0**	**$0**	**$0**	**$360,000**

Sports Complex Field Lighting

Project Number: CS00092 **Project Location:** Sports Complex



Description:
This project provides funding for lighting of four to five fields at the Sports Complex.

Justification:
The project will enhance youth sports by providing a larger inventory of lighted fields.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Construction	General	Carryover	$159,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$159,000
		Total Budget	**$159,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$159,000**

Sports Complex Improvements

Project Number: CS00022 **Project Location:** Sports Complex

Description:
This project is for the stadium improvements and expansion, including Sports Complex Stadium facilities, grounds, and asphalt improvements.

Justification:
The 2012-2013 request would be paid with Tourism and Sports Authority (TSA) funds and General Fund for Stadium Improvements/Expansion. TSA requires a 3:1 match. The contracts with the Padres and Mariners will expire in 2013.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Construction	General	Carryover	$230,852	$0	$0	$0	$0	$0	$0	$0	$0	$0	$230,852
Other	General	Carryover	$15,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$15,000
Construction	MDA Bonds 2009 - Spor	Base	$16,331,030	$0	$0	$0	$0	$0	$0	$0	$0	$0	$16,331,030
		Total Budget	**$16,576,882**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$16,576,882**

Total Operating Impacts	**$0**	**$25,000**	**$25,000**	**$25,000**	**$25,000**	**$78,700**	**$25,000**	**$25,000**	**$25,000**	**$25,000**	**$278,700**

83rd Av & Village Pkwy Trail Connection

Project Number: EN00363 **Project Location:** 83rd Avenue & Village Pkwy

Description:
This project provides for the design, construction and post design services for the acquisition of a 20-foot easement along parcel 200-30-981, construction of a 10-foot wide concrete trail connecting the 83rd Avenue sidewalk with the New River trail, trail lighting and landscaping. The project also includes the installation of landscaping and an irrigation system along 83rd Avenue adjaccent to the APS substation frontage and parcel 200-30-981.

Justification:
The city has received a number of complaints from residents stating that the aesthetics of the APS substation located at the NEC of 83rd Avenue at Village Parkway is a detriment to the values of the surrounding homes. They suggested that the city and APS take action to improve the aesthetics of the substation. Staff has been in contact with APS regarding the possibility of cost sharing of the proposed substation aesthetic improvements. Under the terms of the proposed agreement APS will construct the block walls adjacent to the east and south sides of the substation.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Construction	County Transportation T	Base	$87,500	$0	$0	$0	$0	$0	$0	$0	$0	$0	$87,500
Land	County Transportation T	Base	$10,500	$0	$0	$0	$0	$0	$0	$0	$0	$0	$10,500
		Total Budget	**$98,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$98,000**

Agua Fria Trails - CAP to Tierra del Rio

Project Number: CS00049 **Project Location:** Along the Agua Fria corridor

Description:
This project includes the development of more than five miles of trail along the Agua Fria River between Happy Valley Road and the CAP. This path will connect Peoria parks (Community Park #3) and open spaces (Calderwood Butte) as well as provide a regional connection with the White Tanks Mountain open space in Maricopa County and a future connection along the Agua Fria River to Lake Pleasant. This project has both local and regional significance. The project will be completed in phases, and the funding identified in the current program will connect the first three miles of path between Jomax Road. and Dixileta Road.

Justification:
This project is consistent with MAG's West Valley Multi-Modal Transportation Corridor Master Plan and the city's Parks, Recreation, Open Space, and Trails Master Plan. Development of the Loop 303 will bring economic development along the Agua Fria River corridor and will in turn bring residents to this area in north Peoria. The city has entered into an intergovernmental agreement with Maricopa County for the development of a portion of the Regional Trail System.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Arts	Proposed GO Bonds	Base	$0	$0	$0	$0	$0	$0	$3,500	$777	$0	$0	$4,277
Chargebacks	Proposed GO Bonds	Base	$0	$0	$0	$0	$0	$0	$20,490	$20,490	$0	$0	$40,980
Construction	Proposed GO Bonds	Base	$0	$0	$0	$0	$0	$0	$350,000	$77,700	$0	$0	$427,700
Arts	River Corridors & Trails	Base	$0	$0	$0	$0	$0	$0	$1,500	$333	$0	$0	$1,833
Chargebacks	River Corridors & Trails	Base	$0	$0	$0	$0	$0	$0	$8,782	$8,782	$0	$0	$17,564
Construction	River Corridors & Trails	Base	$0	$0	$0	$0	$0	$0	$150,000	$33,300	$0	$0	$183,300
		Total Budget	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$534,272**	**$141,382**	**$0**	**$0**	**$675,654**

Total Operating Impacts	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$120,000**	**$95,000**	**$95,000**	**$95,000**	**$405,000**

Agua Fria / Open Space Land Acquisition

Project Number: CS00089 **Project Location:** SR 74 to Dove Valley, Dove Valley to Jomax

Description:
Open Space Land Acquisition is vital to prepare and plan for and this project will protect cultural resources and encourage preservation of open space in the northern section of the city. Much of the land of interest is State Lands. The division of Planning and Sustainability is in the process of completing a study of what parcels should be acquired and what strategies for open space preservation should be implemented.

Justification:
The Parks Recreation Open Space and Trails Master Plan update identifies parcels that are most beneficial for preservation for future planning.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Land	GO Bonds 2010	Carryover	$1,199,167	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,199,167
Land	Open Space Dev	Base	$333,333	$0	$0	$0	$0	$0	$0	$0	$0	$0	$333,333
Land	Open Space Dev	Carryover	$550,833	$0	$0	$0	$0	$0	$0	$0	$0	$0	$550,833
Land	Proposed GO Bonds	Base	$666,667	$0	$0	$0	$0	$0	$0	$0	$0	$0	$666,667
		Total Budget	**$2,750,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$2,750,000**

Loop 303 Trail Underpasses

Project Number: EN00287 **Project Location:** Twin Buttes Wash, Caterpillar Tank Wash, and Agua Fria Overbank

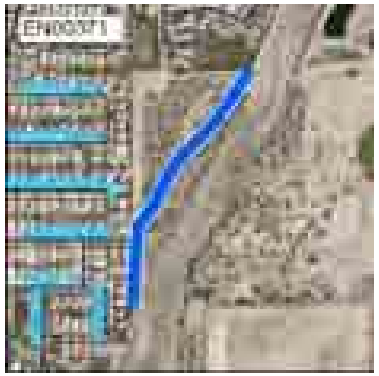
Description:
This project provides funding for the construction of three trail crossings under the Loop 303 according to the City of Peoria Trail Master Plan and in accordance with the IGAs between the City and ADOT.

Justification:
This project is needed to ensure that these trails are constructed concurrent with the initial phase of Loop 303; there will not be another opportunity to construct the trails when the roadway is completed. The IGA approved on 6/16/08 stipulated the City to pay for the design and construction of certain improvements for trail crossings at six locations along the Loop 303.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Construction	General	Carryover	$243,478	$0	$0	$0	$0	$0	$0	$0	$0	$0	$243,478
		Total Budget	**$243,478**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$243,478**

New River Trail - BLM

Project Number: EN00371 **Project Location:** New River - Fletcher Hts 1A to River Stone Estates



Description:
This project provides for the acquisition of ROW from the BLM, purchase of two five acre parcels, environmental investigation and clean-up, design, construction and construction administration of a temporary concrete trail extending from Fletcher Hts 1A to River Stone Estates. The concrete trail will follow the alignment of the west bank of the New River.

Justification:
The New River Master Plan recommends that the east and west banks of the river ultimately be channelized. The City's Trails Master Plan recommends completion of the New River Trail system between Northern Avenue and the New River Dam. Currently, there is one section of missing trail and the bank protection has not been completed along the west side of the New River between Beardsley Rd and Deer Valley Rd. This project will construct a temporary concrete section of trail. The land acquisition and easements will provide the required area to construct the bank protection in the future.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Arts	Proposed GO Bonds	Base	$0	$1,878	$0	$0	$0	$0	$0	$0	$0	$0	$1,878
Chargebacks	Proposed GO Bonds	Base	$0	$22,000	$0	$0	$0	$0	$0	$0	$0	$0	$22,000
Construction	Proposed GO Bonds	Base	$0	$187,800	$0	$0	$0	$0	$0	$0	$0	$0	$187,800
Land Acquisiti	Proposed GO Bonds	Base	$112,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$112,000
Study	Proposed GO Bonds	Base	$110,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$110,000
		Total Budget	**$222,000**	**$211,678**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$433,678**

Total Operating Impacts	**$0**	**$0**	**$1,600**	**$1,600**	**$1,600**	**$1,600**	**$1,600**	**$1,600**	**$1,600**	**$1,600**	**$1,600**	**$12,800**

New River Trail - Grand Avenue Underpass

Project Number: CS00084 **Project Location:** Grand Avenue

Description:
This project is for the development of trail underpasses at Grand Avenue along the New River to ensure connectivity with existing trail on both sides of Grand Avenue. Project requires coordination between ADOT, Railroad and FCDMC and any easements to complete the grade separated underpass.

Justification:
As the city continues construction of the New River multi-use path/trail, there are a number of underpasses that will need to be complete to ensure connectivity along the trail system. The City's PROST Master Plan and the County's West Valley Multi-Modal Transportation Corridor Master Plan identify this as a key facility to foster unimpeded trail use. This request is for an underpass at Grand Avenue to link existing trails south and north of Grand Avenue.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Construction	GO Bonds 2007	Carryover	$200,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$200,000
		Total Budget	**$200,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$200,000**

New River Trail - Northern to Olive Avenue

Project Number: CS00125 **Project Location:** 99th Avenue and Northern Avenue

Description:
This project is a one mile trail on the west bank of New River, located between Olive and Northern Ave. The project includes a 10 - foot wide path and landscaping along the entire section. The path is partially funded in FY12 with TERC funding through ADOT.

Justification:
Consistent with the PROST, this trail connection continues the New River trail system beyond the City of Peoria boundaries, and will eventually merge with Glendale's NRT. This will finalize Peoria's NRT segment to the south except for any future underpass connection with Glendale.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Construction	GO Bonds 2010	Carryover	$125,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$125,000
Construction	Outside Sources	Carryover	$500,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$500,000
Construction	Proposed GO Bonds	Base	$50,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$50,000
Construction	River Corridors & Trails	Carryover	$75,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$75,000
		Total Budget	**$750,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$750,000**

Total Operating Impacts	**$0**	**$10,000**	**$10,000**	**$10,000**	**$10,000**	**$10,000**	**$10,000**	**$10,000**	**$10,000**	**$10,000**	**$10,000**	**$90,000**

New River Trail - Olive Avenue Underpass

Project Number: CS00142 **Project Location:** Olive Avenue at New River

Description:
The project is for an underpass located at Olive Avenue on the west side of New River. The underpass will allow for a safe crossing of Olive Avenue and will provide uninterrupted use along the trail alignment. Design of this project is complete and ready for bid based on Federal funding requirements. Construction of this underpass is planned in 2011.

Justification:
This project is consistent with the PROST and enhances the trail system with safe pedestrian trail crossings at major road intersections. This request will provide for a continuous Multi-Modal trail system along New River.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Construction	GO Bonds 2010	Carryover	$20,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$20,000
		Total Budget	**$20,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$20,000**

New River Trail - Peoria Avenue Underpass

Project Number: CS00065 **Project Location:** Peoria Av at New River

Description:
The project is for the construction of an underpass on the west bank of New River at Peoria Avenue. The project has been designed and is ready for bid and construction.

Justification:
This project is consistent with the PROST and closes missing segments with safe pedestrian trail crossings at major road intersections. This request will provide for a continuous trail system along New River.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Construction	General	Carryover	$25,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$25,000
		Total Budget	**$25,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$25,000**

New River Trail - Williams Rd to Happy Valley Rd

Project Number: CS00128 **Project Location:** East side of New River between Pinnacle Peak and Happy Valley Road

Description:
This project is for the construction of low water crossing of New River near the Williams Road alignment to connect to the City of Glendale's NRT path between Williams Rd. and Pinnacle Peak and to complete several missing gaps between Pinnacle Peak Rd. and Happy Valley Road. Once the path is on the east side of the river at Williams Rd., it would be located in the City of Glendale north to Pinnacle Peak Rd. North of Pinnacle Peak Road is within the Peoria jurisdiction, and the NRT will continue one more mile and connect several existing path segments between Pinnacle Peak and Happy Valley Road that have been constructed as development has occurred. This will close a 1.5 mile missing gap between Williams Road and the newly constructed underpass at Happy Valley Road.

Justification:
Based on ownership and mining operations in New River, this project is scheduled to close the missing segments between Williams Road and Happy Valley Road with a low water crossing near the Williams Road alignment. The segment of the new River Trail is consistent with the PROST and the West Valley Recreation Corridor plan.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Construction	Proposed GO Bonds	Base	$250,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$250,000
Construction	River Corridors & Trails	Base	$100,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$100,000
		Total Budget	**$350,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$350,000**

Skunk Creek Trailhead @ 83rd Avenue

Project Number: CS00091 **Project Location:** 83rd Avenue & Skunk Creek

Description:
This project is for a use easement from the Flood Control District of Maricopa County at SEC 83rd Avenue and Skunk Creek for development of a trail head & rest area for users of the Skunk Creek/ACDC Trail.

Justification:
The City has an IGA with the Flood Control District for recreational use of District properties.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Construction	GO Bonds 2007	Carryover	$375,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$375,000
Construction	GO Bonds 2010	Carryover	$102,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$102,000
Construction	River Corridors & Trails	Carryover	$346,419	$0	$0	$0	$0	$0	$0	$0	$0	$0	$346,419
		Total Budget	**$823,419**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$823,419**

Total Operating Impacts	**$0**	**$4,500**	**$4,500**	**$4,500**	**$4,500**	**$4,500**	**$4,500**	**$4,500**	**$4,500**	**$4,500**	**$4,500**	**$40,500**

Sports Complex Trail

Project Number: CS00146 **Project Location:** N of Skunk Creek 75th to 83rd

Description:
This project is for landscape and trail improvements on the north bank of Skunk Creek wash between 83rd Avenue and that path that currently exists at the apartment complex east of the Peoria Sports Complex. This connection will provide for a loop trail system between 75th and 83rd Avenue around the Skunk Creek (New River East) corridor.

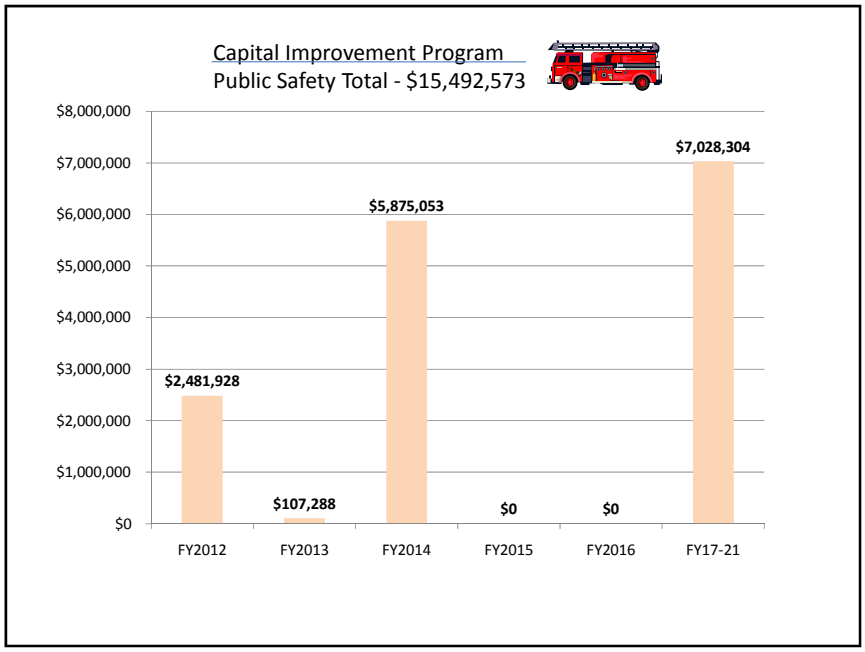
Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Construction	GO Bonds 2010	Carryover	$420,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$420,000
Construction	River Corridors & Trails	Carryover	$225,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$225,000
		Total Budget	**$645,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$645,000**

Total Operating Impacts	**$0**	**$7,500**	**$7,500**	**$7,500**	**$7,500**	**$7,500**	**$7,500**	**$7,500**	**$7,500**	**$7,500**	**$7,500**	**$67,500**

Public Safety

Peoria's public safety functions include not only the Police and Fire departments, but also the City Attorney's Office and the Municipal Court. Capital needs for these functions are addressed either as operational facilities, such as the Municipal Court Expansion, or as public safety projects. Public safety projects include police precincts, fire stations, ladder trucks, and training facilities.

Public safety projects in the 10-year program are funded primarily through operating revenues, general obligation bonds, and development impact fees. A variety of needs are addressed in this plan, including replacement of an aging computer aided dispatch system, expansion of the Pinnacle Peak Public Safety Facility, and security enhancements to the Public Safety Administration Building.



Public Safety

Summary by Project

Project Name	Pg#	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 17-21	Total
CAD Replacement	120	$1,793,000	$0	$0	$0	$0	$0	**$1,793,000**
Fire Station #8	121	$0	$0	$0	$0	$0	$6,056,734	**$6,056,734**
Pinnacle Peak Public Safety Facility Expansion	122	$0	$107,288	$5,875,053	$0	$0	$0	**$5,982,341**
PSAB Security Enhancements	123	$0	$0	$0	$0	$0	$971,570	**$971,570**
Records Management Info System/CAD Upgrade	124	$64,543	$0	$0	$0	$0	$0	**$64,543**
Self Contained Breathing Apparatus	125	$124,385	$0	$0	$0	$0	$0	**$124,385**
Support Services Facility - Land Acquisition	126	$500,000	$0	$0	$0	$0	$0	**$500,000**
Total - Public Safety		**$2,481,928**	**$107,288**	**$5,875,053**	**$0**	**$0**	**$7,028,304**	**$15,492,573**

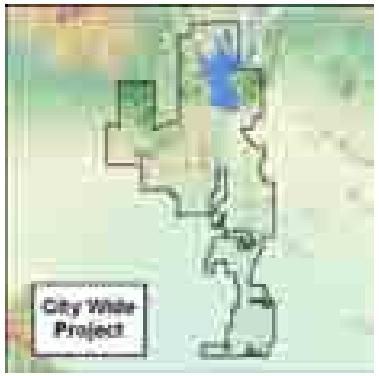
Public Safety

Summary by Funding Source

Fund Number and Name	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 17-21	Total
1000 - General	$124,385	$0	$0	$0	$0	$0	$124,385
1210 - Half Cent Sales Tax	$64,543	$0	$0	$0	$0	$0	$64,543
4240 - GO Bonds 2010	$2,223,000	$0	$0	$0	$0	$0	$2,223,000
4970 - Proposed GO Bonds	$0	$0	$0	$0	$0	$971,570	$971,570
7930 - Law Enforcement Dev	$0	$107,288	$5,875,053	$0	$0	$0	$5,982,341
7935 - Fire & Emergency Svc Dev	$70,000	$0	$0	$0	$0	$6,056,734	$6,126,734
Total - Public Safety	**$2,481,928**	**$107,288**	**$5,875,053**	**$0**	**$0**	**$7,028,304**	**$15,492,573**

CAD Replacement

Project Number: PD00013 **Project Location:** PSAB



Description:
Upgrade or replacement of the Computer Automated Dispatch (CAD), Mobile Digital Computers (MDC) and Records software.

Justification:
Replacement / upgrades are required after seven years to ensure that technological advances are incorporated, due to the dramatic changes in computer software industry. This will allow the city to be prepared in the event that Sungard / HTE is unable to provide or keep up with the current technology or meet the needs of the growing Police Department. The funding requested is an estimated cost to replace the current CAD and Records Management System in the event that our current system cannot accommodate the City's growth.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Equipment	GO Bonds 2010	Carryover	$1,793,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,793,000
		Total Budget	**$1,793,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$1,793,000**

Total Operating Impacts	**$0**	**$167,000**	**$167,000**	**$167,000**	**$167,000**	**$167,000**	**$167,000**	**$167,000**	**$167,000**	**$167,000**	**$167,000**	**$1,503,000**

Fire Station #8

Project Number: FD00008 **Project Location:** Undetermined

Description:
This project provides funding to construct a fire station in the northwest section of the city. The facility would mirror our prototypical neighborhood fire station and be programmed at approximately 10,800 square feet. Total construction cost is estimated at $6.006 million. This cost includes administrative fees, engineering and design, furniture, fixtures, and equipment. Land will need to be purchased by the City. Apparatus cost for one fire pumper is included as well as costs for one traffic signal. This building is priced to include a LEED silver certification level consistent with City sustainability objectives.

Justification:
A new station is needed to support development in the northwestern portion of the City. Timing of the facility is dependent upon the rate of development, but design is tentatively scheduled for FY18, with construction in FY19. This project was originally planned for FY16/FY17 but has been moved back to accommodate the recent downturn in the economy. Impact fees may or may not be available when construction is warranted.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Arts	Fire & Emergency Svc D	Base	$0	$0	$0	$0	$0	$0	$5,242	$44,507	$0	$0	$49,749
Chargebacks	Fire & Emergency Svc D	Base	$0	$0	$0	$0	$0	$0	$33,000	$98,985	$0	$0	$131,985
Construction	Fire & Emergency Svc D	Base	$0	$0	$0	$0	$0	$0	$0	$4,450,765	$0	$0	$4,450,765
Design	Fire & Emergency Svc D	Base	$0	$0	$0	$0	$0	$0	$524,235	$0	$0	$0	$524,235
Equipment	Fire & Emergency Svc D	Base	$0	$0	$0	$0	$0	$0	$500,000	$80,000	$0	$0	$580,000
Land	Fire & Emergency Svc D	Base	$0	$0	$0	$0	$0	$0	$320,000	$0	$0	$0	$320,000
		Total Budget	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$1,382,477**	**$4,674,257**	**$0**	**$0**	**$6,056,734**

Total Operating Impacts	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$1,557,000**	**$1,557,000**	**$3,114,000**

Pinnacle Peak Public Safety Facility Expansion

Project Number: PD00021 **Project Location:** Pinnacle Peak Public Safety

Description:
This project provides funding for additional space for the Police Department on the campus of the Pinnacle Peak Public Safety Facility. In 2008, the city completed the expansion of the site's parking facilities, which included masterplanning a building pad for a future flex office building fronting Lake Pleasant Parkway. The building is envisioned as an open office shell with restroom and office core allowing for a maximized density of office cubicles. The building will be home to police employees providing service to the northern reaches of the city. A deceleration lane and traffic signal are included in this project.

Justification:
In FY 2010, the Police Department created a fully functioning north command at the Pinnacle Peak Substation. This included decentralizing specialty squads (i.e. motors, detectives) to equalize city resources at both stations. Additional office space is needed to complete our decentralization of resources.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Arts	Law Enforcement Dev	Base	$0	$6,753	$49,517	$0	$0	$0	$0	$0	$0	$0	$56,270
Chargebacks	Law Enforcement Dev	Base	$0	$50,535	$50,535	$0	$0	$0	$0	$0	$0	$0	$101,070
Construction	Law Enforcement Dev	Base	$0	$0	$4,951,668	$0	$0	$0	$0	$0	$0	$0	$4,951,668
Design	Law Enforcement Dev	Base	$0	$50,000	$625,281	$0	$0	$0	$0	$0	$0	$0	$675,281
Equipment	Law Enforcement Dev	Base	$0	$0	$198,052	$0	$0	$0	$0	$0	$0	$0	$198,052
		Total Budget	**$0**	**$107,288**	**$5,875,053**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$5,982,341**

PSAB Security Enhancements

Project Number: PD00018 **Project Location:** 83rd Avenue and Cinnabar/PSAB Building

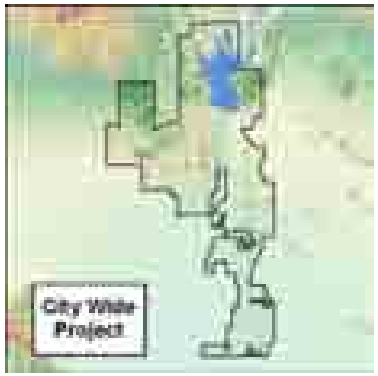
Description:
The lobby of the Public Safety Administration Building needs to have substantial modifications to enhance the security of the building, as well as protect the employees who work the front desk. The enhancements include the repositioning of the front desk, the Records Conference Room, and the Station Officer area for a total of 2,800 square feet of remodeling. The plan calls for the front desk to be repositioned and have bullet-resistant glass installed to ensure the facility is secure.

Justification:
The current lobby configuration is in an area that is not customer friendly and provides very little security for the employees who work at the front desk. A program review and master plan of the Police Department was conducted by Carroll Buracker & Associates and the study team noted "the front desk of the Police Headquarters (PSAB) is atypical. Generally, the front desk area in a police facility is located so as to provide good observation of the front doors. It is also located to impede access to the remainder of the building." The study goes on to explain how the current configuration does not accomplish this; it is open and needs bullet-resistant glass at both the main station and the Pinnacle Peak Public Safety Facility.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Arts	Proposed GO Bonds	Base	$0	$0	$0	$0	$0	$0	$0	$69,570	$0	$0	$69,570
Chargebacks	Proposed GO Bonds	Base	$0	$0	$0	$0	$0	$0	$0	$202,000	$0	$0	$202,000
Construction	Proposed GO Bonds	Base	$0	$0	$0	$0	$0	$0	$0	$670,000	$0	$0	$670,000
Equipment	Proposed GO Bonds	Base	$0	$0	$0	$0	$0	$0	$0	$30,000	$0	$0	$30,000
		Total Budget	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$971,570**	**$0**	**$0**	**$971,570**

Records Management Info System / CAD Upgrade

Project Number: PD00007 **Project Location:** 83rd Ave and Cinnabar



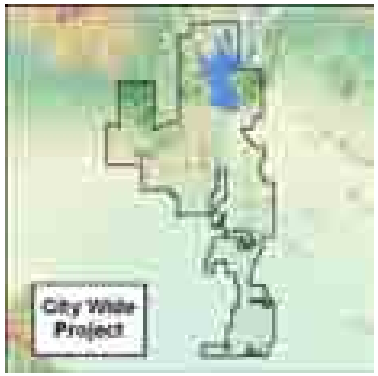
Description:
Upgrade of the Computer Automated Dispatch (CAD) and Records Management System (CRIMES) computer software to include TDD interface, visual GIS maps or other visual wall displays, accident diagrams and graphic displays of jurisdictional mapping to include house addresses for setting up perimeters for critical incidents. CAD update should incorporate technology to allow it to be a stand alone system which would speed up response.

Justification:
The Police Department's software for recording all reports and inputting all citizens calls for service has been utilized since 1994. Replacement/upgrades are recommended after seven years to ensure that technological advances are incorporated. This guarantees compatibility and a reliable product. The funding requested is an estimate of the cost to replace the current CAD and Records Management System in the event the current system cannot accommodate the city's growth. The majority of cities using the system are mid-size and our concern is that should our growth exceed the usability of the system, funding would not be available to replace it.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Equipment	Half Cent Sales Tax	Carryover	$64,543	$0	$0	$0	$0	$0	$0	$0	$0	$0	$64,543
		Total Budget	**$64,543**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$64,543**

Self Contained Breathing Apparatus

Project Number: FD00100 **Project Location:** City-wide



Description:
The communications systems for the air packs are in the final stages of completion by the manufacturer and will be installed on our exsisting units once they are ready. The air pack communications will work in concert with our radio systems, giving our firefighters the ability to talk with one another during fire ground operations.

Justification:
Compatible communication systems are now part of the safety items included in SCBAs. Air pack equipment is a safety requirement in order to provide clean breathing air for firefighters when they are fighting fires. Regulations to provide equipment are imposed by NFPA and OSHA.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Equipment	General	Carryover	$124,385	$0	$0	$0	$0	$0	$0	$0	$0	$0	$124,385
		Total Budget	**$124,385**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$124,385**

Support Services Facility - Land Acquisition

Project Number: FD00102 **Project Location:** Pinnacle Peak Public Safety Building

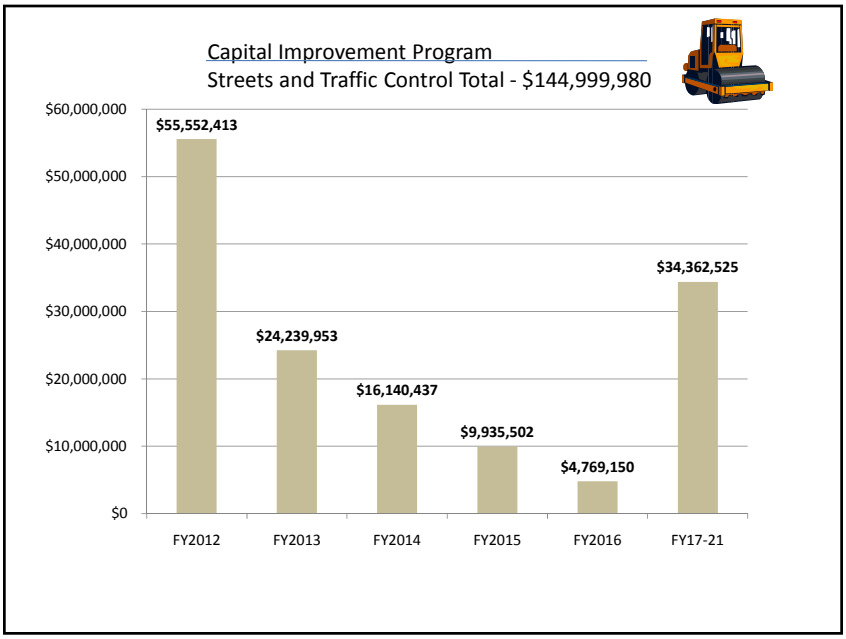
Description:
This project will provide funding for the land purchase for the future Support Services Facility.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Land	Fire & Emergency Svc D	Carryover	$70,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$70,000
Land	GO Bonds 2010	Carryover	$430,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$430,000
		Total Budget	**$500,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$500,000**

Streets and Traffic Control

Transportation-related issues are a high priority for the City of Peoria. The Capital Improvement Program addresses traffic congestion by constructing new roadways, adding lanes to existing roadways, widening intersections, and enhancing traffic management systems. The maintenance and preservation of roadways is an important component of the program, which provides the necessary resources for scheduled pavement maintenance applications throughout the city.

Transportation projects in the city's 10-year plan are funded from operating revenues, general obligation bonds, development impact fees, the city's three-tenths of a cent transportation sales tax, and reimbursements from Maricopa County's half-cent transportation sales tax. Major projects in the plan include the Agua Fria Truck Road Reliever, improvements to Lake Pleasant Parkway from Westwing Parkway to the new Loop 303, the widening of 83rd Avenue and 91st Avenue in southern Peoria, and intersection improvements along 75th Avenue at Thunderbird Road, Cactus Road, and Peoria Avenue.



Streets

Summary by Project

Project Name	Pg#	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 17-21	Total
103rd Av & Northern Av Partial Reconstruction	133	$392,462	$0	$0	$0	$0	$0	**$392,462**
67th Av & Cactus Rd Intersection Improvements	134	$0	$0	$0	$0	$0	$1,730,740	**$1,730,740**
67th Av & Peoria Av Intersection Improvements	135	$0	$0	$0	$0	$0	$1,605,500	**$1,605,500**
67th Av & Thunderbird Rd Intersection Improvements	136	$0	$0	$0	$0	$0	$1,885,780	**$1,885,780**
75th Av & Cactus Rd Intersection Improvements	137	$840,000	$1,107,200	$4,655,800	$0	$0	$0	**$6,603,000**
75th Av & Deer Valley Rd Intersection Improvements	138	$240,000	$0	$0	$0	$0	$0	**$240,000**
75th Av & Peoria Av Intersection Improvements	139	$975,000	$187,200	$4,575,000	$0	$0	$0	**$5,737,200**
75th Av & Thunderbird Rd Intersection Improvement	140	$4,916,163	$0	$0	$0	$0	$0	**$4,916,163**
83rd Av & BNSF Railroad Crossing Removal	141	$0	$0	$0	$0	$0	$1,695,955	**$1,695,955**
83rd Av Street and Drainage Improvements	142	$6,191,826	$0	$0	$0	$0	$0	**$6,191,826**
84th Av Streetscape	143	$160,000	$0	$0	$0	$0	$0	**$160,000**
87th Av & Peoria Av Intersection Alignment	144	$0	$0	$0	$0	$0	$2,016,300	**$2,016,300**
91st Av Butler Dr to Mountain View Rd	145	$552,740	$715,860	$0	$4,165,802	$0	$0	**$5,434,402**
ADA Sidewalk Ramps	146	$55,000	$60,550	$60,550	$60,550	$0	$0	**$236,650**
Agua Fria Crossing; Deer Valley Road	147	$0	$0	$0	$0	$0	$505,000	**$505,000**
Agua Fria Truck Road Reliever	148	$9,717,447	$0	$0	$0	$0	$0	**$9,717,447**
Arterial Street Overlay Program - Asphalt Rubber	149	$0	$909,000	$0	$909,000	$0	$2,727,000	**$4,545,000**
Beardsley Rd Extension	150	$1,465,377	$0	$0	$0	$0	$0	**$1,465,377**
Beardsley Rd; 99th Av to Lake Pleasant Rd	151	$3,951,954	$0	$0	$0	$0	$0	**$3,951,954**
Bridge Maintenance and Management Program	152	$79,000	$202,000	$202,000	$202,000	$202,000	$1,010,000	**$1,897,000**
Dirt Shoulders, Dust Abatement PM-10 Project	153	$194,351	$767,223	$1,730,897	$0	$0	$0	**$2,692,471**
Downtown Traffic Study	154	$225,000	$0	$0	$0	$0	$0	**$225,000**
Grand Av Landscaping; L101-Peoria Av	155	$122,339	$0	$0	$0	$0	$0	**$122,339**
Lake Pleasant Pkwy; Westwing to L303 (4 Lanes)	156	$17,074,616	$14,108,256	$0	$0	$0	$0	**$31,182,872**
Loop 303 Interchanges	157	$125,000	$0	$0	$0	$0	$0	**$125,000**
Major Street Repairs	158	$100,000	$101,000	$101,000	$101,000	$101,000	$505,000	**$1,009,000**

Streets

Summary by Project

Project Name	Pg#	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 17-21	Total
North Peoria Traffic Update Study	159	$375,000	$0	$0	$0	$0	$0	**$375,000**
Olive Av & L101 TI Improvements	160	$300,574	$0	$0	$0	$0	$0	**$300,574**
Peoria Av Bus Stop Improvements	161	$200,000	$0	$0	$0	$0	$0	**$200,000**
Pinnacle Peak Rd & 102nd Av Widening; 107-99 Av	162	$110,000	$0	$0	$0	$0	$0	**$110,000**
Re-Chip Seal Roads - North Peoria	163	$0	$0	$0	$404,000	$0	$404,000	**$808,000**
Resurvey Benchmarks	164	$0	$0	$0	$234,000	$0	$234,000	**$468,000**
Rubber Chip Seal - Lake Pleasant Area	165	$1,400,000	$0	$0	$0	$0	$1,414,000	**$2,814,000**
Sidewalks Annual Program	166	$90,000	$100,900	$100,900	$100,900	$100,900	$504,500	**$998,100**
Street Light Infill Program	167	$100,000	$101,000	$101,000	$101,000	$101,000	$505,000	**$1,009,000**
Street Lighting Upgrade and Replacement	168	$85,000	$85,850	$85,850	$35,350	$35,350	$176,750	**$504,150**
Street Maintenance Program	169	$2,000,000	$2,020,000	$2,020,000	$2,020,000	$2,020,000	$10,100,000	**$20,180,000**
Thunderbird Rd Widening Rehab; L101-95th Av	170	$605,964	$0	$0	$0	$0	$0	**$605,964**
Traffic Signal Renovation and Replacement	171	$65,000	$696,900	$696,900	$696,900	$696,900	$404,000	**$3,256,600**
Utility Undergrounding Program	172	$690,000	$505,000	$505,000	$505,000	$505,000	$2,525,000	**$5,235,000**
Westgreen Estates Unit 9 Soundwall	173	$88,000	$744,014	$0	$0	$0	$0	**$832,014**
Total - Streets		**$53,487,813**	**$22,411,953**	**$14,834,897**	**$9,535,502**	**$3,762,150**	**$29,948,525**	**$133,980,840**

Traffic Control

Summary by Project

Project Name	Pg#	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 17-21	Total
ITS Equipment Upgrade	174	$0	$60,000	$853,540	$0	$0	$0	**$913,540**
Traffic Management Center	175	$150,000	$0	$0	$0	$0	$0	**$150,000**
Traffic Signal Emergency Operations ITS	176	$1,090,000	$0	$0	$0	$0	$0	**$1,090,000**
Traffic Signal Interconnect Project (TSIP)	177	$0	$1,028,000	$52,000	$0	$207,000	$414,000	**$1,701,000**
Traffic Signal Program	178	$824,600	$740,000	$400,000	$400,000	$800,000	$4,000,000	**$7,164,600**
Total - Traffic Control		**$2,064,600**	**$1,828,000**	**$1,305,540**	**$400,000**	**$1,007,000**	**$4,414,000**	**$11,019,140**

Streets

Summary by Funding Source

Fund Number and Name	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 17-21	Total
1000 - General	$55,000	$60,550	$60,550	$294,550	$0	$234,000	$704,650
2050 - Water	$419,614	$0	$0	$0	$0	$0	$419,614
2400 - Wastewater	$419,614	$0	$0	$0	$0	$0	$419,614
4210 - GO Bonds 2007	$4,357,328	$0	$0	$0	$0	$0	$4,357,328
4220 - GO Bonds 2009	$17,785,303	$0	$0	$0	$0	$0	$17,785,303
4240 - GO Bonds 2010	$1,950,000	$0	$0	$0	$0	$0	$1,950,000
4550 - County Transportation Tax	$9,434,390	$674,538	$0	$0	$0	$0	$10,108,928
4555 - Federal Funded CIP Projects	$600,000	$0	$0	$0	$0	$0	$600,000
4810 - Capital Projects-Outside Srces	$101,182	$1,191,369	$1,427,109	$0	$0	$0	$2,719,660
4970 - Proposed GO Bonds	$0	$4,495,506	$1,136,250	$1,136,250	$1,136,250	$4,675,455	$12,579,711
7000 - Highway User	$4,426,813	$3,533,730	$2,778,188	$3,736,900	$2,423,900	$16,285,750	$33,185,281
7001 - Streets Dev Zone 1	$545,423	$357,930	$0	$2,082,901	$0	$0	$2,986,254
7002 - Streets Dev Zone 2	$3,951,954	$0	$0	$0	$0	$0	$3,951,954
7010 - Transportation Sales Tax	$9,441,192	$12,098,330	$9,432,800	$2,284,901	$202,000	$8,753,320	$42,212,543
Total - Streets	**$53,487,813**	**$22,411,953**	**$14,834,897**	**$9,535,502**	**$3,762,150**	**$29,948,525**	**$133,980,840**

Traffic Control

Summary by Funding Source

Fund Number and Name	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 17-21	Total
4810 - Capital Projects-Outside Srces	$741,600	$700,000	$646,000	$0	$0	$0	$2,087,600
7010 - Transportation Sales Tax	$1,323,000	$1,128,000	$659,540	$400,000	$1,007,000	$4,414,000	$8,931,540
Total - Traffic Control	**$2,064,600**	**$1,828,000**	**$1,305,540**	**$400,000**	**$1,007,000**	**$4,414,000**	**$11,019,140**

103rd Av & Northern Av Partial Reconstruction

Project Number: PW11140 **Project Location:** 103rd Av & Northern Av

Description:
This project provides funding to replace asphalt on Northern Av 250 feet in each direction from the centerline of 103rd Avenue and to repair 150 feet of 103rd Avenue up to the first intersection.

Justification:
This project has been identified by staff as necessary to repair the failing asphalt road surface through the intersection. Northern Avenue through this area was originally a Maricopa County road and was constructed as a three inch asphalt surface over a prepared base. Asphalt is a flexible road surface and requires a stable base to support it. The thin section, coupled with the increased traffic on the road, has caused the surface to fail by allowing water to penetrate into the base. Turning movements, acceleration and deceleration of the heavy traffic has resulted in the surface alligatoring to a point that it can no longer be repaired with surface treatments.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Construction	Highway User	Carryover	$392,462	$0	$0	$0	$0	$0	$0	$0	$0	$0	$392,462
		Total Budget	**$392,462**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$392,462**

67th Av & Cactus Rd Intersection Improvements

Project Number: EN00078 **Project Location:** 67th Av & Cactus Rd (west leg)

Description:
This project provides for a traffic study, design, utility relocation, burying of overhead power lines, construction, and construction administration for capacity improvements to the intersection consisting of an additional westbound through lane. This project is for the City of Peoria's share of the improvements (west leg primarily) since the intersection is under the control of the City of Glendale. Improvements will include: paving, curb, gutter, raised median, driveways, pavement marking, signing and striping, street lighting, traffic signal relocation, sidewalks, pedestrian access ramps, landscaping, landscape irrigation and utility relocations.

Justification:
The improvements are intended to improve safety, efficiency, access and traffic control in the vicinity of the intersection. Projected growth in the region and vicinity are expected to render the existing improvements and lane configurations inadequate. The "Level of Service" (LOS), which is a measurement of facility performance and efficiency for the intersection, decreases relative to the number of turning vehicles, location and number of access driveways, and pedestrian accommodations. Improvements to the LOS can be made with installation of street lighting, raised medians, improved lane and route identification, controlled pedestrian accommodations, controlled access and signal timing and coordination. Congested intersections contribute to delay, pollution, driver confusion and fatigue, leading to motorists taking risks, which in turn compromise efficiency and safety.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Arts	Transportation Sales Tax	Base	$0	$0	$0	$0	$0	$1,450	$0	$12,290	$0	$0	$13,740
Chargebacks	Transportation Sales Tax	Base	$0	$0	$0	$0	$0	$22,000	$0	$26,000	$0	$0	$48,000
Construction	Transportation Sales Tax	Base	$0	$0	$0	$0	$0	$0	$0	$1,229,000	$0	$0	$1,229,000
Design	Transportation Sales Tax	Base	$0	$0	$0	$0	$0	$145,000	$0	$0	$0	$0	$145,000
Land	Transportation Sales Tax	Base	$0	$0	$0	$0	$0	$0	$245,000	$0	$0	$0	$245,000
Study	Transportation Sales Tax	Base	$0	$0	$0	$0	$0	$50,000	$0	$0	$0	$0	$50,000
		Total Budget	**$0**	**$0**	**$0**	**$0**	**$0**	**$218,450**	**$245,000**	**$1,267,290**	**$0**	**$0**	**$1,730,740**

Total Operating Impacts	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$10,000**	**$10,000**	**$20,000**

67th Av & Peoria Av Intersection Improvements

Project Number: EN00080 **Project Location:** 67th Av & Peoria Av (west leg)

Description:
This project provides for a traffic study, design, utility relocation, burying of overhead power lines, construction, and construction administration for capacity improvements to the intersection consisting of an additional westbound through lane. This project is for the City of Peoria share of the improvements (west leg primarily) since the intersection is under the control of the City of Glendale. Improvements will include: paving, curb, gutter, raised median, driveways, pavement marking, signing and striping, street lighting, traffic signal relocation, sidewalks, pedestrian access ramps, landscaping, landscape irrigation and utility relocations.

Justification:
The improvements are intended to improve safety, efficiency, access and traffic control in the vicinity of the intersection. Projected growth in the region and vicinity are expected to render the existing improvements and lane configurations inadequate. The "Level of Service" (LOS), which is a measurement of facility performance and efficiency for the intersection, decreases relative to the number of turning vehicles, location and number of access driveways, and pedestrian accommodations. Improvements to the LOS can be made with installation of street lighting, improved lane and route identification, controlled pedestrian accommodations, controlled access and signal timing and coordination. Congested intersections contribute to delay, pollution, driver confusion and fatigue, leading to motorists taking risks, which in turn compromise efficiency and safety.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Arts	Transportation Sales Tax	Base	$0	$0	$0	$0	$0	$1,400	$0	$11,100	$0	$0	$12,500
Chargebacks	Transportation Sales Tax	Base	$0	$0	$0	$0	$0	$22,000	$0	$26,000	$0	$0	$48,000
Construction	Transportation Sales Tax	Base	$0	$0	$0	$0	$0	$0	$0	$1,110,000	$0	$0	$1,110,000
Design	Transportation Sales Tax	Base	$0	$0	$0	$0	$0	$140,000	$0	$0	$0	$0	$140,000
Land	Transportation Sales Tax	Base	$0	$0	$0	$0	$0	$0	$245,000	$0	$0	$0	$245,000
Study	Transportation Sales Tax	Base	$0	$0	$0	$0	$0	$50,000	$0	$0	$0	$0	$50,000
		Total Budget	**$0**	**$0**	**$0**	**$0**	**$0**	**$213,400**	**$245,000**	**$1,147,100**	**$0**	**$0**	**$1,605,500**

Total Operating Impacts	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$10,000**	**$10,000**	**$20,000**

67th Av & Thunderbird Rd Intersection Improvements

Project Number: EN00077 **Project Location:** 67th Av and Thunderbird Rd (west leg)

Description:
This project provides for a traffic study, design, utility relocation, burying of overhead power lines, construction, and construction administration for capacity improvements to the intersection consisting of an additional westbound through lane. This project is for the City of Peoria's share of the improvements (west leg primarily) since the intersection is under the control of the City of Glendale. Improvements will include: paving, curb, gutter, raised median, driveways, pavement marking, signing and striping, street lighting, traffic signal relocation, sidewalks, pedestrian access ramps, landscaping, landscape irrigation and utility relocations.

Justification:
The improvements are intended to improve safety, efficiency, access and traffic control in the vicinity of the intersection. Projected growth in the region and vicinity are expected to render the existing improvements and lane configurations inadequate. The "Level of Service" (LOS), which is a measurement of facility performance and efficiency for the intersection, decreases relative to the number of turning vehicles, location and number of access driveways, and pedestrian accommodations. Improvements to the LOS can be made with installation of street lighting, raised medians, improved lane and route identification, controlled pedestrian accommodations, controlled access and signal timing and coordination. Congested intersections contribute to delay, pollution, driver confusion and fatigue, leading to motorists taking risks, which in turn compromise efficiency and safety.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Arts	Transportation Sales Tax	Base	$0	$0	$0	$0	$0	$1,200	$0	$10,580	$0	$0	$11,780
Chargebacks	Transportation Sales Tax	Base	$0	$0	$0	$0	$0	$22,000	$0	$26,000	$0	$0	$48,000
Construction	Transportation Sales Tax	Base	$0	$0	$0	$0	$0	$0	$0	$1,058,000	$0	$0	$1,058,000
Design	Transportation Sales Tax	Base	$0	$0	$0	$0	$0	$120,000	$0	$0	$0	$0	$120,000
Land	Transportation Sales Tax	Base	$0	$0	$0	$0	$0	$0	$600,000	$0	$0	$0	$600,000
Study	Transportation Sales Tax	Base	$0	$0	$0	$0	$0	$48,000	$0	$0	$0	$0	$48,000
		Total Budget	**$0**	**$0**	**$0**	**$0**	**$0**	**$191,200**	**$600,000**	**$1,094,580**	**$0**	**$0**	**$1,885,780**

Total Operating Impacts	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$10,000**	**$10,000**	**$20,000**

75th Av & Cactus Rd Intersection Improvements

Project Number: EN00088 **Project Location:** 75th Av & Cactus Rd

Description:
This project provides for the design, ROW acquisition, utility relocations, extensions, burying overhead power lines as determined, construction and construction administration, for additional capacity improvements to the intersection and vicinity. The improvements include: additional turn lanes (both right and left), additional through lanes determined through an analysis and projection of traffic data, installation of raised medians for access control, paving, curb, gutter, driveways, pavement marking, signing and striping, street lighting, traffic signal modifications/upgrades, interconnect conduit and ITS facilities, sidewalks, pedestrian access ramps, landscaping and landscaping and irrigation.

Justification:
Based on future traffic projections, it is anticipated that the intersection of Cactus Road and 75th Avenue will need to be widened to three lanes each direction, dual left turns and right turn lanes in each direction and require median improvements to increase safety, help control access, reduce traffic movement conflicts and improve efficiency by reducing delay to motorists.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Arts	Transportation Sales Tax	Base	$0	$0	$45,800	$0	$0	$0	$0	$0	$0	$0	$45,800
Chargebacks	Transportation Sales Tax	Base	$0	$7,200	$30,000	$0	$0	$0	$0	$0	$0	$0	$37,200
Construction	Transportation Sales Tax	Base	$0	$0	$4,580,000	$0	$0	$0	$0	$0	$0	$0	$4,580,000
Design	Transportation Sales Tax	Base	$650,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$650,000
Land	Transportation Sales Tax	Base	$0	$1,100,000	$0	$0	$0	$0	$0	$0	$0	$0	$1,100,000
Study	Transportation Sales Tax	Base	$190,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$190,000
		Total Budget	**$840,000**	**$1,107,200**	**$4,655,800**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$6,603,000**

Total Operating Impacts	**$0**	**$0**	**$0**	**$17,000**	**$17,000**	**$17,000**	**$17,000**	**$17,000**	**$17,000**	**$17,000**	**$119,000**

75th Av & Deer Valley Rd Intersection Improvements

Project Number: EN00290 **Project Location:** 75th Av & Deer Valley Rd

Description:
There is currently a significant travel delay in the AM peak for commuters travelling eastbound on Deer Valley and turning right to go southbound on 75th Ave. to the Loop 101 interchange. There is only one right turn lane in the current configuration and the backup can be extreme. The City of Glendale and Peoria have developed a design concept to provide two eastbound though lanes and add a second eastbound to southbound right turn lane. This concept includes relocating the return and reconstructing the handicap ramp at the southwest corner, reconstructing the handicap ramp at the northwest corner, installing a new A pole, adding new signal heads, changing the pedestrian heads to coundown heads, obliterating the existing striping on Deer Valley Road from approximately 300' west of the New River bridge to approximately 500' east of 75th Avenue and restriping. No right-of-way acquistion will be required. This concept will improve the travel delays significantly.

Justification:
The improvements are intended to improve safety, efficiency, access and traffic control in the vicinity of the intersection. Projected growth in the region and vicinity are expected to render the existing improvements and lane configurations inadequate. The "Level of Service" (LOS), which is a measurement of facility performance and efficiency for the intersection, decreases relative to the number of vehicles, number of turning vehicles, location and number of access driveways, and pedestrian accommodations. Improvements to the LOS can be made with installation of street lighting, improved lane and route identification, controlled pedestrian accommodations, controlled access and signal timing and coordination. Congested intersections contribute to delay, pollution, driver confusion and fatigue, leading to motorists taking risks, which in turn compromise efficiency and safety.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Construction	Transportation Sales Tax	Carryover	$240,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$240,000
		Total Budget	**$240,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$240,000**

75th Av & Peoria Av Intersection Improvements

Project Number: EN00081 **Project Location:** 75th Av & Peoria Av

Description:
This project provides for the design, ROW acquisition, utility relocations, extensions, burying overhead power lines as determined, construction and construction administration, for additional capacity improvements to the intersection and vicinity. The improvements include: additional turn lanes (both right and left), additional through lanes determined through an analysis and projection of traffic data, installation of raised medians for access control, paving, curb, gutter, driveways, pavement marking, signing and striping, street lighting, traffic signal modifications/upgrades, interconnect conduit and ITS facilities, sidewalks, pedestrian access ramps, landscaping and landscaping and irrigation.

Justification:
This project has been identified as one of the top priorities to be widened to three lanes each direction and a median. The improvements are intended to improve safety, efficiency, access and traffic control in the vicinity of the intersection. Projected growth in the region and vicinity are expected to render the existing improvements and lane configurations inadequate. The "Level of Service" (LOS), which is a measurement of facility performance and efficiency for the intersection, decreases relative to the number of vehicles, number of turning vehicles, location and number of access driveways, and pedestrian accommodations. Improvements to the LOS can be made with installation of street lighting, raised medians, improved lane and route identification, controlled pedestrian accommodations, controlled access and signal timing and coordination. Congested intersections contribute to delay, pollution, driver confusion and fatigue, which compromise efficiency and safety.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Arts	Transportation Sales Tax	Base	$0	$0	$45,000	$0	$0	$0	$0	$0	$0	$0	$45,000
Chargebacks	Transportation Sales Tax	Base	$0	$7,200	$30,000	$0	$0	$0	$0	$0	$0	$0	$37,200
Construction	Transportation Sales Tax	Base	$0	$0	$4,500,000	$0	$0	$0	$0	$0	$0	$0	$4,500,000
Design	Transportation Sales Tax	Base	$800,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$800,000
Land	Transportation Sales Tax	Base	$0	$180,000	$0	$0	$0	$0	$0	$0	$0	$0	$180,000
Study	Transportation Sales Tax	Base	$175,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$175,000
		Total Budget	**$975,000**	**$187,200**	**$4,575,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$5,737,200**

Total Operating Impacts	**$0**	**$0**	**$0**	**$17,000**	**$17,000**	**$17,000**	**$17,000**	**$17,000**	**$17,000**	**$17,000**	**$119,000**

75th Av & Thunderbird Rd Intersection Improvement

Project Number: EN00089 **Project Location:** 75th Av & Thunderbird Rd

Description:
This project includes conducting a traffic study, design, ROW acquisition, utility relocation, extensions and burying overhead power lines as determined, construction, and construction administration for capacity improvements to the intersection and vicinity to accommodate additional turn lanes (both right and left), additional through lanes, raised medians for access control, traffic signal modification/upgrades, interconnect conduit and ITS facilities, paving, curb, gutter, driveways, pavement marking, signing and striping, street lighting, sidewalks, pedestrian access ramps, landscaping, and irrigation.

Justification:
This project has been identified as one of the top priorities to be widened to improve safety, efficiency, access and traffic control in the vicinity of the intersection. Projected growth in the region and vicinity are expected to render the existing improvements and lane configurations inadequate. The "Level of Service" (LOS), which is a measurement of facility performance and efficiency for the intersection, decreases relative to the number of vehicles, number of turning vehicles, location and number of access driveways, and pedestrian accommodations. Improvements to the intersection will improve the LOS and will include three through lanes in each direction, dual left turns, and a separate right turn lane in each direction, installation of street lighting, raised medians, improved lane and route identification, controlled pedestrian accommodations, controlled access and signal timing and coordination. Congested intersections contribute to delay, pollution, driver confusion and fatigue, which compromise efficiency and safety.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Construction	County Transportation T	Base	$1,840,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,840,000
Construction	County Transportation T	Carryover	$1,500,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,500,000
Land	County Transportation T	Carryover	$100,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$100,000
Construction	Outside Sources	Base	$40,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$40,000
Construction	Transportation Sales Tax	Base	$1,160,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,160,000
Construction	Transportation Sales Tax	Carryover	$137,663	$0	$0	$0	$0	$0	$0	$0	$0	$0	$137,663
Land	Transportation Sales Tax	Carryover	$138,500	$0	$0	$0	$0	$0	$0	$0	$0	$0	$138,500
		Total Budget	**$4,916,163**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$4,916,163**

Total Operating Impacts	**$0**	**$19,000**	**$19,000**	**$19,000**	**$19,000**	**$19,000**	**$19,000**	**$19,000**	**$19,000**	**$19,000**	**$19,000**	**$171,000**

83rd Av & BNSF Railroad Crossing Removal

Project Number: EN00208 **Project Location:** 83rd Av & BNSF Railroad Crossing Removal

Description:
This project provides for the design, utility relocation, extensions and burying overhead lines, as determined, construction and construction management of the potential removal of the existing 83rd Avenue BNSF Railroad crossing and traffic signal at 83rd Av & Grand Av. The improvements include eliminating the existing railroad crossing, the north leg of the intersection to Grand Avenue and provide a new cul-de-sac for business access. The existing traffic signal at 83rd & Peoria would remain. The existing 83rd Av and Grand Av intersection will become a "T" intersection. This provides for a decorative entry feature median to Old Town. The north side of Grand will get new curb and gutter with decorative sidewalk and the extension of the wrought iron fencing constructed as part of the pedestrian project.

Justification:
The railroad has requested the expiration of the 83rd Av crossing at their facility. According to the BNSFRR, because the City is investing in an improved and widened crossing at Cotton Crossing with the Railroad and Grand Avenue as part of the Wal-Mart improvements, the 83rd Avenue crossing could be redundant. The spacing of roadway crossings of the rail is the concern of the Railroad. They are agreeable to the improvements to Cotton Crossing conditioned on the removal of the 83rd Avenue crossing. The City notified the BNSFRR that if the proposed downtown traffic study recommends vacating the 83rd Avenue crossing, the City will take action to budget a project for the removal of the crossing.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Arts	Proposed GO Bonds	Base	$0	$0	$0	$0	$0	$0	$2,022	$14,057	$0	$0	$16,079
Chargebacks	Proposed GO Bonds	Base	$0	$0	$0	$0	$0	$0	$0	$72,000	$0	$0	$72,000
Construction	Proposed GO Bonds	Base	$0	$0	$0	$0	$0	$0	$0	$1,405,705	$0	$0	$1,405,705
Design	Proposed GO Bonds	Base	$0	$0	$0	$0	$0	$0	$202,171	$0	$0	$0	$202,171
		Total Budget	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$204,193**	**$1,491,762**	**$0**	**$0**	**$1,695,955**

Total Operating Impacts	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$2,120**	**$2,120**	**$4,240**

83rd Av Street and Drainage Improvements

Project Number: EN00313 **Project Location:** 83rd Av; Butler Dr to Mountain View Rd

Description:
This project will provide for the design, right of way acquisition, utility relocations, extensions, and burying overhead power lines as determined, construction/reconstruction, and construction administration of the 83rd Av street widening to two lanes each direction with bike lanes and raised landscape median. Improvements include street lighting, water lines, storm drain, utility sleeves and ITS improvements from Butler Dr to Mountain View Rd. Also included are the north half-street improvements on Butler Dr from 83rd Av to 79th Av adjacent to the proposed Community Park #2 (CS00034).

Justification:
Currently, 83rd Av primarily consists of one lane in each direction from Butler Dr to Mountain View Rd. There are sections of 83rd Av that have been widened as a result of development. As the area along 83rd Av from Butler Dr to Grand Av continues to develop, including Peoria Place and redevelopment in Old Town, a substantial increase in traffic on 83rd Av is anticipated to occur. The Transportation Needs Study has identified this section of 83rd Av as a high priority to be widened to a four-lane section. The section of 83rd Av between Northern Av to Butler Dr has been removed from this project since it is under Maricopa County jurisdiction and is surrounded by county islands.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Construction	County Transportation T	Carryover	$3,610,370	$0	$0	$0	$0	$0	$0	$0	$0	$0	$3,610,370
Design	County Transportation T	Carryover	$250,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$250,000
Construction	GO Bonds 2009	Carryover	$1,209,175	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,209,175
Design	GO Bonds 2009	Carryover	$14,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$14,000
Construction	Streets Dev Zone 1	Carryover	$269,053	$0	$0	$0	$0	$0	$0	$0	$0	$0	$269,053
Construction	Wastewater	Carryover	$405,614	$0	$0	$0	$0	$0	$0	$0	$0	$0	$405,614
Design	Wastewater	Carryover	$14,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$14,000
Construction	Water	Carryover	$405,614	$0	$0	$0	$0	$0	$0	$0	$0	$0	$405,614
Design	Water	Carryover	$14,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$14,000
		Total Budget	**$6,191,826**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$6,191,826**

Total Operating Impacts	**$0**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$450,000**

84th Av Streetscape

Project Number: PW00207 **Project Location:** 84th Av: Peoria Av to Monroe St

Description:
This project is for the aesthetic improvements to 84th Av from Peoria Av to Monroe St, which will improve pedestrian and neighborhood character. This project provides for the construction and construction administration for recommended improvements. The improvements consist of sidewalks, landscaped roadway medians, landscape, landscape irrigation, utility relocations and undergrounding, roadway resurfacing and pedestrian amenities.

Justification:
Previous aesthetic improvement projects were completed along Washington St and 83rd Av in Peoria's Downtown core. In order to expand on the theme and character of the neighborhood, 84th Av is the next street to be considered. 84th Av is the street that leads from Grand Av and Peoria Av directly to the main entrance of Peoria City Hall.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Construction	Transportation Sales Tax	Carryover	$160,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$160,000
		Total Budget	**$160,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$160,000**

Total Operating Impacts	**$10,000**	**$10,000**	**$10,000**	**$10,000**	**$10,000**	**$10,000**	**$10,000**	**$10,000**	**$10,000**	**$10,000**	**$10,000**	**$100,000**

87th Av & Peoria Av Intersection Alignment

Project Number: PW00109 **Project Location:** 87th Av and Peoria Av Intersection

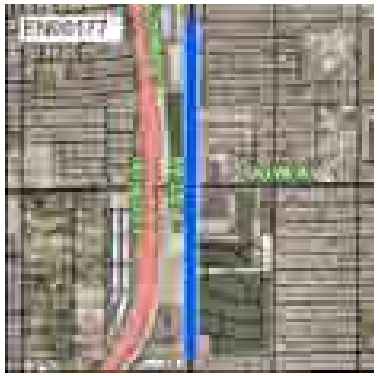
Description:
This project is for the right-of-way acquisition, design, utility relocations, extensions, and burying overhead power lines, construction and construction management for the re-alignment and construction of the street improvements for the south leg of the 87th Av and Peoria Av intersection. Improvements will consist of acquiring two parcels, paving, curb, gutter, sidewalk, relocation of SRP irrigation and structure, other utilities, traffic signal modification and upgrades, and pavement signing and striping.

Justification:
Currently, each leg of 87th Av performs separately and the signal operates inefficiently. The independent operation causes an unnecessary back-up of traffic on Peoria Av. This is due to the severe misalignment of the intersection. Correcting the alignment will improve the flow of traffic and be more efficient. The widening will require the redesign and relocation of the traffic signal and the change in traffic control which currently phases 87th Av legs separately.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Arts	Transportation Sales Tax	Base	$0	$0	$0	$0	$0	$0	$0	$2,550	$0	$15,750	$18,300
Chargebacks	Transportation Sales Tax	Base	$0	$0	$0	$0	$0	$0	$0	$0	$5,000	$40,000	$45,000
Construction	Transportation Sales Tax	Base	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,575,000	$1,575,000
Design	Transportation Sales Tax	Base	$0	$0	$0	$0	$0	$0	$0	$255,000	$0	$0	$255,000
Land	Transportation Sales Tax	Base	$0	$0	$0	$0	$0	$0	$0	$0	$123,000	$0	$123,000
		Total Budget	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$257,550**	**$128,000**	**$1,630,750**	**$2,016,300**

91st Av Butler Dr to Mountain View Rd

Project Number: EN00177 **Project Location:** 91st Ave: Butler Dr to Mountain View Rd



Description:
This project provides for design, ROW acquisition, utility relocation, extensions and burying overhead power lines, as determined, construction and construction administration for the widening of unimproved sections of 91st Av between Butler Dr to Mountain View Rd to accommodate a four-lane roadway section, including bike lanes, street lights, traffic signals, landscape/irrigation, paving, striping and signage.

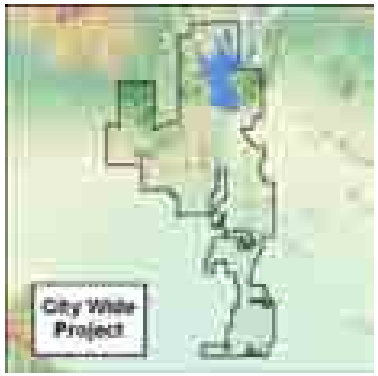
Justification:
Currently, there are five sections of 91st Av between Butler Dr to Mountain View Rd that have not been widened to accommodate the four-lane section (2:M:2). These unimproved areas create a bottleneck for traffic as the number of lanes are reduced from five lanes to two lanes. This project will allow the City to widen unimproved sections of 91st Av to accommodate a continuous four-lane roadway and eliminate the bottlenecks. This project is considered to be an interim solution until the access management and ultimate widening can be funded and constructed.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Arts	Streets Dev Zone 1	Base	$0	$0	$0	$20,220	$0	$0	$0	$0	$0	$0	$20,220
Chargebacks	Streets Dev Zone 1	Base	$0	$6,300	$0	$40,725	$0	$0	$0	$0	$0	$0	$47,025
Construction	Streets Dev Zone 1	Base	$0	$0	$0	$2,021,956	$0	$0	$0	$0	$0	$0	$2,021,956
Design	Streets Dev Zone 1	Base	$276,370	$0	$0	$0	$0	$0	$0	$0	$0	$0	$276,370
Land	Streets Dev Zone 1	Base	$0	$351,630	$0	$0	$0	$0	$0	$0	$0	$0	$351,630
Arts	Transportation Sales Tax	Base	$0	$0	$0	$20,220	$0	$0	$0	$0	$0	$0	$20,220
Chargebacks	Transportation Sales Tax	Base	$0	$6,300	$0	$40,725	$0	$0	$0	$0	$0	$0	$47,025
Construction	Transportation Sales Tax	Base	$0	$0	$0	$2,021,956	$0	$0	$0	$0	$0	$0	$2,021,956
Design	Transportation Sales Tax	Base	$276,370	$0	$0	$0	$0	$0	$0	$0	$0	$0	$276,370
Land	Transportation Sales Tax	Base	$0	$351,630	$0	$0	$0	$0	$0	$0	$0	$0	$351,630
		Total Budget	**$552,740**	**$715,860**	**$0**	**$4,165,802**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$5,434,402**

Total Operating Impacts	**$0**	**$0**	**$0**	**$0**	**$35,000**	**$35,000**	**$35,000**	**$35,000**	**$35,000**	**$35,000**	**$210,000**

ADA Sidewalk Ramps

Project Number: PW00025 **Project Location:** Various street intersections



Description:
This project will provide for the design, construction administration, removal and reconstruction of sidewalk ramps throughout the City of Peoria.

Justification:
The Americans with Disabilities Act (ADA), enacted July 26, 1990, required changes in accessibility at bus stops and crosswalks. The City has prepared an inventory of areas requiring the installation of ramps. The City has been working to comply by constructing wheel chair ramps at existing and proposed crosswalks. Additionally, a platform for loading and unloading at bus stops will be required where they presently do not exist. This program is to ensure continued compliance with the Federal requirements.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Arts	General	Base	$0	$550	$550	$550	$0	$0	$0	$0	$0	$0	$1,650
Chargebacks	General	Base	$0	$5,000	$5,000	$5,000	$0	$0	$0	$0	$0	$0	$15,000
Construction	General	Base	$55,000	$55,000	$55,000	$55,000	$0	$0	$0	$0	$0	$0	$220,000
		Total Budget	**$55,000**	**$60,550**	**$60,550**	**$60,550**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$236,650**

Agua Fria Crossing; Deer Valley Road

Project Number: EN00213 **Project Location:** Deer Valley Rd @ Agua Fria River

Description:
Maricopa County Department of Transportation is the lead agency for the design, ROW acquisition and construction for the proposed Agua Fria River crossing on the Deer Valley Rd/Williams Rd alignment between 109th Ave and El Mirage Rd. This project provides an additional east-west corridor across the Agua Fria River. This project is the City's contribution for the construction of the project.

Justification:
A Regional Traffic Study was performed to determine the need for additional Agua Fria River crossings north of Bell Rd. The study is prompted by the push of development in the NW Valley beyond the Agua Fria River. The study is also aided with the completion of the Agua Fria Watercourse Master Plan Amendment, which narrowed the Floodplain and in turn makes roadway crossings feasible. Relief needs to be provided to Grand Av and Bell Rd, which is the overburdened primary route of travel.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Arts	Transportation Sales Tax	Base	$0	$0	$0	$0	$0	$5,000	$0	$0	$0	$0	$5,000
Construction	Transportation Sales Tax	Base	$0	$0	$0	$0	$0	$500,000	$0	$0	$0	$0	$500,000
		Total Budget	**$0**	**$0**	**$0**	**$0**	**$0**	**$505,000**	**$0**	**$0**	**$0**	**$0**	**$505,000**

Agua Fria Truck Road Reliever

Project Number: EN00271 **Project Location:** 112th Av - Rose Garden Ln to 107th Av/Pinnacle Peak Rd

Description:
This project provides for the design, ROW acquisition, agency and stakeholder coordination, utility relocation, extension and burying overhead power lines as determined, construction and construction management of the selected truck road reliever to be constructed in the NW portion of the City. Improvements will include one lane in each direction, intersection improvements at Rose Garden Ln and Pinnacle Peak Rd, signal construction at 107th Ave and Pinnacle Peak Rd.

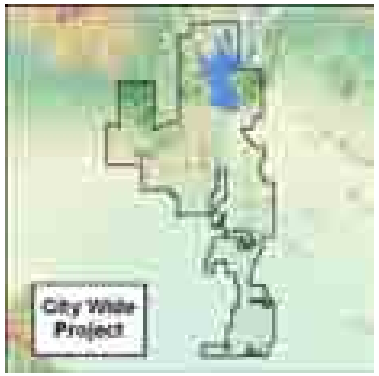
Justification:
The City of Peoria, MCDOT, City of Surprise and the Arizona Rock Products Association cooperated in the preparation of a study to identify an alternative truck route to reduce truck traffic on Beardsley Rd between 111th Av and 99th Av. The alternative truck route will alleviate the noise and other environmental impacts on the residents in the area. This project was approved by the voters as part of the 2008 Bond election.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Design	GO Bonds 2007	Carryover	$500,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$500,000
Land	GO Bonds 2007	Carryover	$1,356,249	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,356,249
Construction	GO Bonds 2009	Base	$7,861,198	$0	$0	$0	$0	$0	$0	$0	$0	$0	$7,861,198
		Total Budget	**$9,717,447**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$9,717,447**

Total Operating Impacts	**$0**	**$54,000**	**$54,000**	**$54,000**	**$54,000**	**$54,000**	**$54,000**	**$54,000**	**$54,000**	**$54,000**	**$54,000**	**$486,000**

Arterial Street Overlay Program - Asphalt Rubber

Project Number: PW00992 **Project Location:** Various Locations



Description:
This project will provide for the systematic overlay of approximately two miles of arterial streets each year. This project consists of applying a thin rubber asphalt overlay to existing arterial streets to extend pavement life and improve drive characteristics. Project will also include repair of broken concrete, asphalt edge milling, crack fill, and raising valve and manholes to the new asphalt grade. Rubber asphalt overlays provide a better driving surface and extend asphalt life by up to ten years beyond current life cycle.

Justification:
There are more than 76 miles of arterial roads in Peoria. The Streets Division's Pavement Management Program incorporates fiscally sound maintenance applications to extend the serviceable life of pavement to reduce cost, enhance drive characteristics and minimize reconstruction impacts to budget and traffic. Asphalt rubber has proven to reduce maintenance costs and provide the most effective pavement maintenance application for most arterial roadways, and asphalt rubber may help reduce tire noise for residential areas. This proposal is consistent with the City's practice of requiring rubberized asphalt for new and reconstruction projects.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Arts	Highway User	Base	$0	$9,000	$0	$9,000	$0	$9,000	$0	$9,000	$0	$4,500	$40,500
Construction	Highway User	Base	$0	$900,000	$0	$900,000	$0	$900,000	$0	$900,000	$0	$450,000	$4,050,000
Arts	Proposed GO Bonds	Base	$0	$0	$0	$0	$0	$0	$0	$0	$0	$4,500	$4,500
Construction	Proposed GO Bonds	Base	$0	$0	$0	$0	$0	$0	$0	$0	$0	$450,000	$450,000
		Total Budget	**$0**	**$909,000**	**$0**	**$909,000**	**$0**	**$909,000**	**$0**	**$909,000**	**$0**	**$909,000**	**$4,545,000**

Beardsley Rd Extension

Project Number: PW00152 **Project Location:** Beardsley Rd; Loop 101 - 83rd Av

Description:
This project provides for the construction and construction administration for the extension and widening of Beardsley Rd from 83rd Av across New River, the bridge over New River, bank protection and trails, the new trailhead, the new southbound frontage road, and the Texas U-turn interchange at Loop 101 and Union Hills Dr. In addition, it covers the same phases for ancillary projects that are recommended to be completed simultaneously with the Beardsley Extension. The specific projects are as follows: 83rd Av median and landscape; Beardsley Rd to Oraibi Dr; 83rd Av and Lake Pleasant Pkwy intersection and traffic signal modifications; completion of the third lane on Lake Pleasant Pkwy between Beardsley Rd and 83rd Av; the trail connection along New River; and development of a gateway theme at 81st Av & Beardsley Rd and 83rd Av & Union Hills Dr.

Justification:
In October 2002, the North Central Peoria/Northwest Glendale Circulation Study recommended the extension of Beardsley Rd across New River and connected to Loop 101. This connection would provide alternative freeway access to the area west of Loop 101 and north of Union Hills Dr. The Beardsley Rd connection will consist of the extension of Beardsley Rd in a southeast direction across New River to connect to a one-way southbound frontage road on the northwest side of Loop 101 between 75th Av and Union Hills Dr. The frontage road will split from westbound on-ramp at 75th Av and continue to the southbound/westbound off-ramp at Union Hills Dr.

To access southbound Loop 101, motorists would follow the frontage road south to a new on-ramp north of Union Hills Dr. To accommodate northbound Loop 101 traffic, a new U-shaped bridge will be built adjacent to and north of the existing Union Hills Drive overpass. Traffic from the southbound frontage road wanting to travel north on Loop 101, would make a “U-turn” on the new bridge to access the Union Hills northbound on-ramp. This configuration is commonly referred to as a “Texas U-Turn”. In addition, it is logical to construct the ancillary projects simultaneously with the Beardsley Extension project.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Construction	GO Bonds 2009	Carryover	$1,465,377	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,465,377
		Total Budget	**$1,465,377**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$1,465,377**

Total Operating Impacts	**$40,000**	**$40,000**	**$40,000**	**$40,000**	**$40,000**	**$40,000**	**$40,000**	**$40,000**	**$40,000**	**$40,000**	**$400,000**

Beardsley Rd; 99th Av to Lake Pleasant Rd

Project Number: PW00065 **Project Location:** Beardsley Rd from 99th Av to Lake Pleasant Rd

Description:
This project provides for the design, utility relocation, extensions and burying overhead lines as determined, construction and construction administration of the south half-street improvements of Beardsley Rd between 99th Av alignment to Lake Pleasant Rd, modifications to the drainage improvements at the intersection of LPR & Beardsley Rd, a mill and overlay for the existing section of Beardsley Rd between LPR and 99th Av, signal modifications and construction of additional turn lanes at LPR and Beardsley Rd.

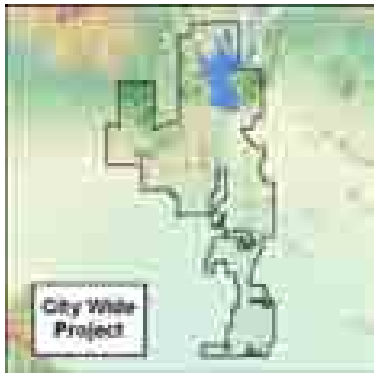
Justification:
The south half-street improvements of Beardsley Road between the 99th Avenue alignment and Lake Pleasant Road were field constructed by Maricopa County to rural standards in the late 1980s and eventually annexed into the City. The rural standards did not include the construction of curb, gutter, and sidewalk. Due to lack of documentation, the City is unable to confirm whether the sub-base materials and asphalt thickness meet City standards.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Construction	Streets Dev Zone 2	Carryover	$3,951,954	$0	$0	$0	$0	$0	$0	$0	$0	$0	$3,951,954
		Total Budget	**$3,951,954**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$3,951,954**

Total Operating Impacts	**$0**	**$7,600**	**$7,600**	**$7,600**	**$7,600**	**$7,600**	**$7,600**	**$7,600**	**$7,600**	**$7,600**	**$7,600**	**$68,400**

Bridge Maintenance and Management Program

Project Number: EN00243 **Project Location:** Various



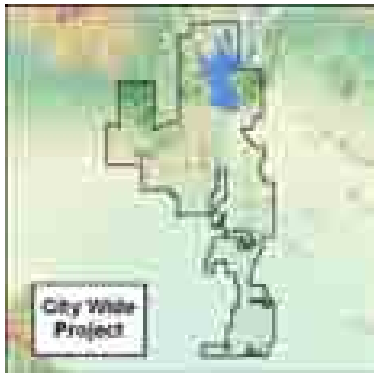
Description:
This project will complete the establishment of a bridge maintenance and management program for the City of Peoria. The goal of this program is to prioritize and budget a 10-year program of preventive maintenance of the City's bridges.

Justification:
Peoria is responsible to provide ADOT with a current inventory of structures to be inspected. All structures on the inventory list that are regularly inspected are eligible for Federal repair funds when conditions are met. Having all structures accounted for will also aid in developing a routine maintenance program for future years. Performing load rating calculations will aid Peoria in determining overload haul routes, aid in prioritizing structures for repair, and affect how each structure is scored to become eligible for federal repair funds. Preventive maintenance is defined as a planned strategy of cost-effective treatments applied at the proper time to preserve and extend the useful life of a structure.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Arts	Transportation Sales Tax	Base	$0	$2,000	$2,000	$2,000	$2,000	$2,000	$2,000	$2,000	$2,000	$2,000	$18,000
Construction	Transportation Sales Tax	Base	$60,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$1,860,000
Construction	Transportation Sales Tax	Carryover	$19,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$19,000
		Total Budget	**$79,000**	**$202,000**	**$202,000**	**$202,000**	**$202,000**	**$202,000**	**$202,000**	**$202,000**	**$202,000**	**$202,000**	**$1,897,000**

Dirt Shoulders, Dust Abatement PM-10 Project

Project Number: PW01001 **Project Location:** Various locations



Description:
This project will provide funding to apply a dust palliative to those road shoulders that have no curbing. Based on the requirement from EPA, we can apply granite, ABC, a liquid application, asphalt millings, chip seal, or pave our arterial shoulders to maintain compliance. There are approximately 50-lane miles of road abutted by dirt shoulders in the city. Areas of focus: FY13-67th Ave south to Happy Valley Rd for 1.76 miles; Lake Pleasant Parkway from L303 to State Route 74 paving of unpaved roads totalling 1.92 miles; FY14-Jomax to Terramar to 83rd Ave, 1.35 miles; Jomax to 107th Ave to Lake Pleasant Parkway, 1.3 miles; New River Rd and Carefree Hwy to city limits, 10.35 miles

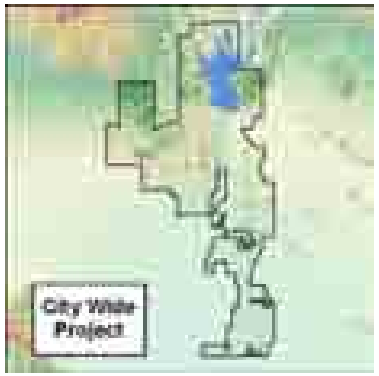
Justification:
This project is an EPA mandate. All cities are required to mitigate airborne dust by application of a dust palliative to roads that do not have curbing. While all new roads require curbing, many older and existing roads do not. The Department of Environmental Quality (ADEQ) requires cities to control fugitive dust in the Salt River monitoring site portion of the Maricopa County PM-10 Serious Nonattainment Area. A list of shoulders is available.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Arts	Highway User	Base	$0	$1,488	$3,008	$0	$0	$0	$0	$0	$0	$0	$4,496
Construction	Highway User	Base	$0	$148,842	$300,780	$0	$0	$0	$0	$0	$0	$0	$449,622
Construction	Highway User	Carryover	$194,351	$0	$0	$0	$0	$0	$0	$0	$0	$0	$194,351
Construction	Outside Sources	Base	$0	$616,893	$1,427,109	$0	$0	$0	$0	$0	$0	$0	$2,044,002
		Total Budget	**$194,351**	**$767,223**	**$1,730,897**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$2,692,471**

Total Operating Impacts	**$7,500**	**$7,500**	**$8,500**	**$8,500**	**$8,500**	**$8,500**	**$8,500**	**$8,500**	**$8,500**	**$8,500**	**$83,000**

Downtown Traffic Study

Project Number: EN00250 **Project Location:** Downtown Peoria



Description:
This project provides for the preparation of a traffic study and transportation master plan for the downtown area. The purpose of the study is to develop and evaluate short-term and long-term transportation and parking improvements in the downtown area. The scope of this project will be closely coordinated with the Old Town Revitalization Plan.

Justification:
The study will evaluate traffic and transportation issues related to proposed downtown redevelopment, near-term developments and improvements, proposed area-wide improvements, vehicular circulation, pedestrian & bicycle circulation, additional lanes, and parking requirements.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Study	Transportation Sales Tax	Base	$225,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$225,000
		Total Budget	**$225,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$225,000**

Grand Av Landscaping; L101-Peoria Av

Project Number: EN00214 **Project Location:** Grand Av from L101 to Peoria Av

Description:
This project is for the coordination and installation of conduit sleeves simultaneously with the ADOT funded widening project currently under construction. The sleeves will be utilized for future landscape irrigation, electrical system, lighting system, traffic signal interconnect conduits, and sidewalk improvements (at 91st Avenue) to be constructed with the next phase of the Grand Avenue MIS projects.

Justification:
A project to widen the remaining four-lane segment to six lanes is currently under construction by ADOT. The proposed conduits and sleeves will be added, at City expense, to the ADOT funded roadway widening project to facilitate the landscape, street lighting and accent lighting improvements which are expected to be part of the next phase of the Grand Av MIS projects. The IGA requires the City to be responsible to maintain the future landscaping improvements made with the widening project.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Construction	GO Bonds 2009	Carryover	$61,157	$0	$0	$0	$0	$0	$0	$0	$0	$0	$61,157
Construction	Outside Sources	Carryover	$61,182	$0	$0	$0	$0	$0	$0	$0	$0	$0	$61,182
		Total Budget	**$122,339**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$122,339**

Total Operating Impacts	**$115**	**$115**	**$115**	**$115**	**$115**	**$115**	**$115**	**$115**	**$115**	**$115**	**$115**	**$1,150**

Lake Pleasant Pkwy; Westwing to L303 (4 Lanes)

Project Number: EN00241 **Project Location:** LPP between Westwing Pkwy and L303

Description:
This project provides for design (Westwing to CAP), ROW acquisition, utility relocation, extensions and burying overhead power lines, as determined, construction and construction administration for the demolition of the existing two lanes and construction of two lanes each direction, bike lanes, median improvements, street lighting, signalization and ITS improvements.

Justification:
The traffic projections indicate that Lake Pleasant Pkwy should be widened to four lanes between Westwing Pkwy (Dynamite Blvd) and the Loop 303 to accommodate the increased traffic anticipated following connection of the L303 to Lake Pleasant Pkwy. Proposition 400 funding (Arterial Life Cycle Program) is available for this project beginning in FY 10.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Design	County Transportation T	Carryover	$468,953	$0	$0	$0	$0	$0	$0	$0	$0	$0	$468,953
Land	County Transportation T	Carryover	$516,608	$0	$0	$0	$0	$0	$0	$0	$0	$0	$516,608
Design	Federal Funded CIP Proj	Carryover	$600,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$600,000
Construction	GO Bonds 2007	Base	$1,840,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,840,000
Construction	GO Bonds 2009	Base	$4,320,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$4,320,000
Land	GO Bonds 2009	Carryover	$2,854,396	$0	$0	$0	$0	$0	$0	$0	$0	$0	$2,854,396
Construction	GO Bonds 2010	Base	$1,840,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,840,000
Arts	Proposed GO Bonds	Base	$0	$37,706	$0	$0	$0	$0	$0	$0	$0	$0	$37,706
Chargebacks	Proposed GO Bonds	Base	$0	$56,000	$0	$0	$0	$0	$0	$0	$0	$0	$56,000
Construction	Proposed GO Bonds	Base	$0	$3,770,550	$0	$0	$0	$0	$0	$0	$0	$0	$3,770,550
Arts	Transportation Sales Tax	Base	$0	$100,000	$0	$0	$0	$0	$0	$0	$0	$0	$100,000
Chargebacks	Transportation Sales Tax	Base	$0	$144,000	$0	$0	$0	$0	$0	$0	$0	$0	$144,000
Construction	Transportation Sales Tax	Base	$2,000,000	$10,000,000	$0	$0	$0	$0	$0	$0	$0	$0	$12,000,000
Design	Transportation Sales Tax	Carryover	$447,991	$0	$0	$0	$0	$0	$0	$0	$0	$0	$447,991
Land	Transportation Sales Tax	Carryover	$2,186,668	$0	$0	$0	$0	$0	$0	$0	$0	$0	$2,186,668
		Total Budget	**$17,074,616**	**$14,108,256**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$31,182,872**

Total Operating Impacts	**$0**	**$0**	**$212,000**	**$212,000**	**$212,000**	**$212,000**	**$212,000**	**$212,000**	**$212,000**	**$212,000**	**$1,696,000**

Loop 303 Interchanges

Project Number: EN00242 **Project Location:** Loop 303 @ Happy Valley, Lone Mtn, and Lake Pleasant Pkwy

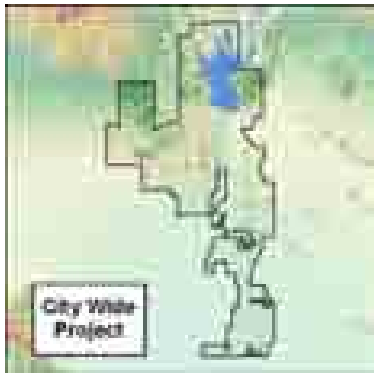
Description:
This project provides for the City's contribution to upgrade three L303 interchanges (Happy Valley Pkwy, Lone Mountain Pkwy and Lake Pleasant Pkwy) from a tight diamond interchange, as proposed by ADOT, to a Single-Point Urban Interchange (SPUI) also known as Single-Point Diamond. The costs will cover the estimated difference in the construction costs between the tight diamond and the Single-Point Urban Interchange (SPUI).

Justification:
Providing the additional funding to change the type of interchange from a tight diamond to a Single-Point Urban Interchange (SPUI) will provide for a better LOS and improved operation.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Construction	County Transportation T	Carryover	$125,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$125,000
		Total Budget	**$125,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$125,000**

Major Street Repairs

Project Number: PW00027 **Project Location:** Various Locations



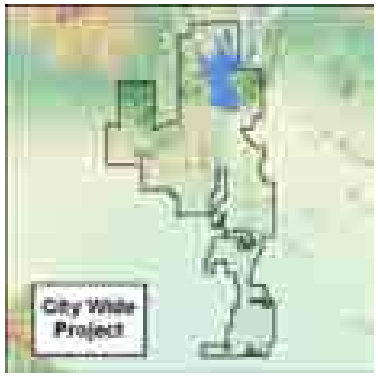
Description:
This project provides for street repairs in response to urgent or unexpected situations or concerns. Improvements typically consist of paving, milling, overlaying, re-surfacing of roadways with minor concrete curb, gutter, valley gutter and apron improvements.

Justification:
This project is reserved for street repairs that are initiated by urgency of prioritization. The specific projects will be identified based on staff review, prioritization criteria and justification.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Arts	Highway User	Base	$0	$1,000	$1,000	$1,000	$1,000	$1,000	$1,000	$1,000	$1,000	$1,000	$9,000
Construction	Highway User	Base	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$1,000,000
		Total Budget	**$100,000**	**$101,000**	**$101,000**	**$101,000**	**$101,000**	**$101,000**	**$101,000**	**$101,000**	**$101,000**	**$101,000**	**$1,009,000**

North Peoria Traffic Update Study

Project Number: EN00252 **Project Location:** North Peoria



Description:
This project provides for preparation of a traffic study to update the Peoria Transportation Needs Study (2004) for the area bounded by Union Hills Dr to the south, Westwing Pkwy on the north, 67th Av on the east and 107th Ave on the west. The purpose of this study is to reevaluate the needs of northern Peoria after several significant transportation projects in the area have been completed (e.g., Happy Valley Rd, Lake Pleasant Pkwy, Beardsley Extension, etc.)

Justification:
The study will evaluate the issues that arise after some of the significant "backbone" projects have been completed, as well as future development in this area and to evaluate the projects that should be completed in the next phase of the CIP.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Study	Transportation Sales Tax	Base	$375,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$375,000
		Total Budget	**$375,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$375,000**

Olive Av & L101 TI Improvements

Project Number: EN00219 **Project Location:** Olive Av & L101 TI Improvements

Description:
This project provides funding for city participation in the Arizona Department of Transportation (ADOT) led widening of the Olive Av & Loop 101 Traffic Interchange (TI). The widening will include three thru lanes (WB & EB), right turn lanes (WB to NB & EB to SB) and dual left turn lanes (WB to SB and EB to NB). The City's contribution is for upgrades to the interchange based on City requirements and areas outside of ADOT limits.

Justification:
The City was asked to provide a contribution for participation in the ADOT-led TI widening. ADOT's budget for the project is $3M. The City is responsible for the cost of the construction outside of ADOT's limits, plus utility relocations.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Construction	County Transportation T	Carryover	$245,459	$0	$0	$0	$0	$0	$0	$0	$0	$0	$245,459
Construction	GO Bonds 2007	Carryover	$55,115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$55,115
		Total Budget	**$300,574**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$300,574**

Peoria Av Bus Stop Improvements

Project Number: PW11190 **Project Location:** Peoria Av; 67th Av to 99th Av

Description:
The city's Multi-Modal Master Plan created new standards for bus stops in Peoria. These standards outline a hierarchy of different stops to account for different purposes and passenger volumes, and define different amenities to be provided at each type of stop. In addition, the master plan outlines a process for incorporating art into bus stops to make them more attractive, improve the character of the surrounding areas, and help the city create unique identities for specific areas.

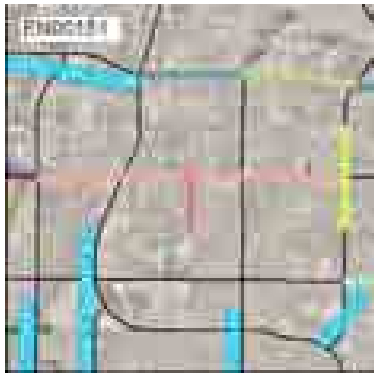
This funding request will help to implement the short-term recommendations identified in the city's Multi-Modal Master Plan. The recommendation is to fund improvements to the existing Peoria Avenue Route 106 bus stops to meet the new standards and potentially incorporate public art at key stops.

Justification:
Peoria's General Plan recognizes that transportation systems must integrate multi-modal opportunities to reduce reliance on the automobile. Improving bus stops will help provide a comfortable waiting environment for passengers and encourage transit usage.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Construction	Transportation Sales Tax	Base	$200,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$200,000
		Total Budget	**$200,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$200,000**

Pinnacle Peak Rd & 102nd Av Widening; 107-99 Av

Project Number: EN00151 **Project Location:** Pinnacle Peak Rd from 107th Av to 99th Av & 102nd Av from Planada Dr to PP Rd



Description:
This project provides for design and ROW acquisition for the future widening of Pinnacle Peak Road from 99th Avenue to 107th avenue and for local streets on 102nd Avenue and 104th Avenue. The design will include paving, curb, gutter, sidewalks, street lighting, landscaping, pavement markings, and signing. The construction of the roadway improvements is currently unfunded.

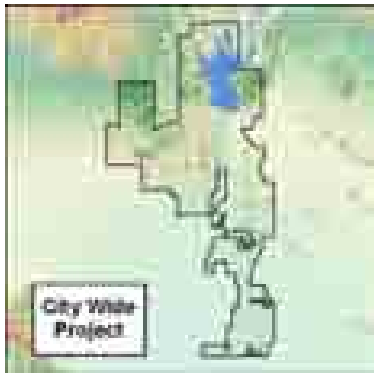
Justification:
Pinnacle Peak is a boundary roadway that serves both the City of Peoria and County islands in this vicinity. There is also a significant storm drainage channel project in the same alignment. Efforts are being made to coordinate these two projects. The City is negotiating the disposition of possible annexations with the County. Extending 102nd Avenue and 104th Avenue from Planada Drive north to Pinnacle Peak Road will provide access to the signalized intersection at Lake Pleasant Parkway from both the Pinnacle Peak Public Safety Facility and from the Ironwood Neighborhood.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Land	GO Bonds 2010	Carryover	$110,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$110,000
		Total Budget	**$110,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$110,000**

Total Operating Impacts	**$23,000**	**$23,000**	**$23,000**	**$23,000**	**$23,000**	**$23,000**	**$23,000**	**$23,000**	**$23,000**	**$23,000**	**$23,000**	**$230,000**

Re-Chip Seal Roads - North Peoria

Project Number: PW00163 **Project Location:** 67th Ave. to 107th Ave., Pinnacle Peak to Jomax Road



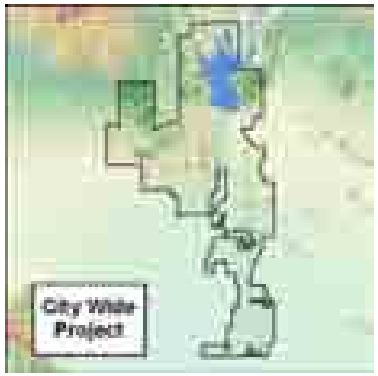
Description:
This project provides for the application of a rubberized chip seal to assist in keeping these dirt roads under control and to help the city in its efforts to meet PM 10 regulations. It is recommended that a rubber chip seal be placed every five years until these roads are properly engineered for water, sewer, drainage, and pavement. Since this project is necessary to meet air quality environmental guidelines, general government funds should support this request.

Justification:
The City has allowed building permits to be issued in the northern parts of Peoria without paving the local residential roads that service those new houses. The City also is mandated to address dirt roads from an air quality standpoint. This project is a placeholder for an option of meeting PM 10 requirements for approximately seven miles of unpaved residential roads, while a City Council strategy is being developed for long-term solutions. The City is required to unconditionally accept the liability of any unpaved roadway within our jurisdiction and therefore provide necessary maintenance. The City does not have an adequate mechanism to pave these roadways to an urban standard. The City is also in threat of EPA Air Quality violations associated with the use, operation and maintenance of the unpaved roadways. Pending any changes to street improvement policies or procedures, the problem will continue and grow.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Arts	Highway User	Base	$0	$0	$0	$4,000	$0	$0	$0	$0	$4,000	$0	$8,000
Construction	Highway User	Base	$0	$0	$0	$400,000	$0	$0	$0	$0	$400,000	$0	$800,000
		Total Budget	**$0**	**$0**	**$0**	**$404,000**	**$0**	**$0**	**$0**	**$0**	**$404,000**	**$0**	**$808,000**

Resurvey Benchmarks

Project Number: PW00137 **Project Location:** Various Locations



Description:
This project will establish horizontal controls and vertical benchmarks for section and quarter corners within the City of Peoria. The City must establish a grid of monuments completed with second order survey accuracy. Additionally, reference to other datum found within the City namely, FEMA, City of Glendale, City of Phoenix, MCDOT and ADOT datum, shall be corresponded, coordinated and compared with City of Peoria "Inertial System Benchmark Survey".

Justification:
At the present time, any developer who is serious about beginning design of a project must first call the City to get an elevation on an adjacent benchmark. This elevation coordinates the project with others that have already been built and those that will be built in the future. The elevation of various benchmarks used in the City comes from a survey performed several years ago. It has been found that since the time of that survey, many of the monuments have been either destroyed or replaced, and that the elevations currently in use are in question. The survey will also establish monuments and elevations in the north portion of the City. This project will allow future developments and services to be on the same elevation base as the rest of the City. This work will minimize the task of recreating benchmark references for any survey conducted by a public or private entity for accurate elevation and coordinate surveys within the city limits. The work will result in a reliable comprehensive, single source, reference for this information to be interpreted consistently by any and all parties. Further implementation into the GIS database will be needed as the Information System is improved.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Study	General	Base	$0	$0	$0	$234,000	$0	$0	$0	$0	$234,000	$0	$468,000
		Total Budget	**$0**	**$0**	**$0**	**$234,000**	**$0**	**$0**	**$0**	**$0**	**$234,000**	**$0**	**$468,000**

Total Operating Impacts	**$5,000**	**$5,000**	**$5,000**	**$5,000**	**$5,000**	**$5,000**	**$5,000**	**$5,000**	**$5,000**	**$5,000**	**$5,000**	**$50,000**

Rubber Chip Seal - Lake Pleasant Area

Project Number: PW01003 **Project Location:** Castle Hot Springs Road / 87th Av/ Chris. Camp Rd. / 11 miles

Description:
This rubber chip seal project is on Castle Hot Springs Road from SR-74 north for approximately 5.7 miles at 45 feet wide. In addition, this project will rubber chip seal 87th Avenue from SR-74 to Lake Pleasant Road for approximately 2.2 miles at 30 feet wide. Castle Hot Springs is one lane in each direction with bike lanes and was annexed into the city from the county several years ago. These roads are in need of a surface treatment. The preferred treatment is to apply a rubber chip seal which will give it seven to nine years before another treatment will be needed.

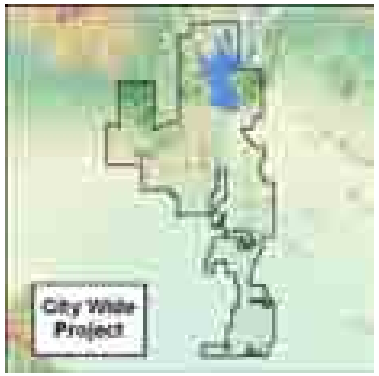
Justification:
These roads are the gateway to Lake Pleasant and need to be maintained. The current pavement maintenance program cannot fund this additional work identified by the pavement maintenance program and staff.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Arts	Highway User	Base	$0	$0	$0	$0	$0	$0	$14,000	$0	$0	$0	$14,000
Construction	Highway User	Base	$1,400,000	$0	$0	$0	$0	$0	$1,400,000	$0	$0	$0	$2,800,000
		Total Budget	**$1,400,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$1,414,000**	**$0**	**$0**	**$0**	**$2,814,000**

Total Operating Impacts	**$0**	**$24,531**	**$24,531**	**$24,531**	**$24,531**	**$24,531**	**$24,531**	**$24,531**	**$24,531**	**$24,531**	**$24,531**	**$220,779**

Sidewalks Annual Program

Project Number: PW00046 **Project Location:** Various Locations



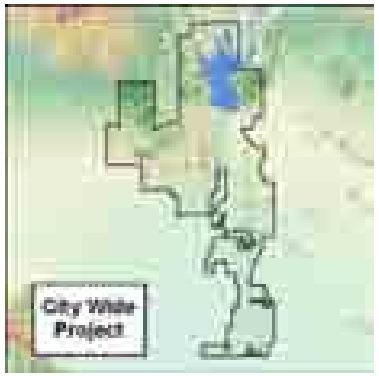
Description:
This program is in response to completing various pedestrian and sidewalk links where deficiencies exist on arterial streets due to lack of adjacent development or older developments that did not complete the sidewalk improvements. The improvements will consist of installing concrete sidewalks or temporary asphalt sidewalks, incidental work to accomplish connectivity and may include right-of-way acquisition, utility relocations and/or landscape revisions.

Justification:
This program is in response to completing various pedestrian and sidewalk links where deficiencies exist due to lack of adjacent development, etc. The Engineering Department prioritizes projects based on input from various departments, City management, Council and citizen requests.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Arts	Highway User	Base	$0	$900	$900	$900	$900	$900	$900	$900	$900	$900	$8,100
Chargebacks	Highway User	Base	$0	$10,000	$10,000	$10,000	$10,000	$10,000	$10,000	$10,000	$10,000	$10,000	$90,000
Construction	Highway User	Base	$90,000	$90,000	$90,000	$90,000	$90,000	$90,000	$90,000	$90,000	$90,000	$90,000	$900,000
		Total Budget	**$90,000**	**$100,900**	**$100,900**	**$100,900**	**$100,900**	**$100,900**	**$100,900**	**$100,900**	**$100,900**	**$100,900**	**$998,100**

Street Light Infill Program

Project Number: PW11160 **Project Location:** Citywide



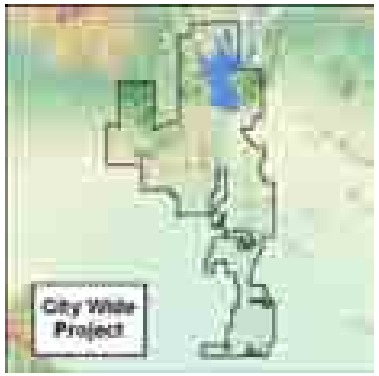
Description:
This program allows the City to respond to citizen requests for additional street lights in residential areas. Specifically, this program provides for the preparation of the street light layout, coordination with APS and/or SRP, payment to the utility companies for street light design, installation of approved street lights, and payment to the utility company for costs associated with the electrical system upgrades identified by the utility company to support the new street light(s).

Justification:
Street lights in new developments are to be designed and installed by the developer. In existing subdivisions, citizens may desire to have a new street light installed on a public street. In order to initiate such a request, the resident(s) must fill out a petition and submit to the Public Works-Utilities Department for consideration. Staff will evaluate each petition, survey the area to find existing street lights, determine if a new location would be possible under the City's "Standards and Requirements," coordinate with the utility company, prepare an estimate, and prioritize each request. The resident(s) making the request will be notified by letter whether a street light will be installed.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Arts	Highway User	Base	$0	$1,000	$1,000	$1,000	$1,000	$1,000	$1,000	$1,000	$1,000	$1,000	$9,000
Construction	Highway User	Base	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$1,000,000
		Total Budget	**$100,000**	**$101,000**	**$101,000**	**$101,000**	**$101,000**	**$101,000**	**$101,000**	**$101,000**	**$101,000**	**$101,000**	**$1,009,000**

Street Lighting Upgrade and Replacement

Project Number: PW00991 **Project Location:** Various Locations / See Exhibits



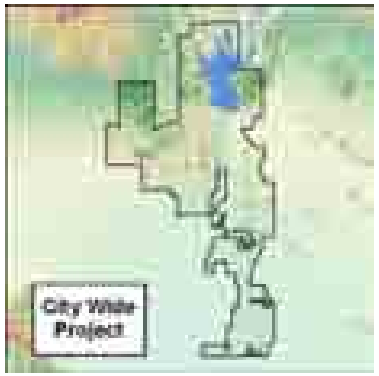
Description:
This project supports a systematic approach to maintaining the City's street light infrastructure investment. The maximum anticipated life cycle of a light pole is 30 years. Replacement of all street light poles, mast arms and luminaries is highly recommended at or before that point. Through this project, upgrades will be completed with new poles and concrete base, bolt-on assembly. New technology for energy savings will be integrated where feasible. This project will proceed by subdivision and will include approximately 400 street lights per year.

Justification:
There are over 13,500 street lights and poles in our system and many have already exceeded their anticipated 30-year life cycle. These older poles were directly buried into the ground and therefore risk rust and knock-downs from wind, or minor collisions or where flood irrigation, sprinklers and wet soils may accelerate rust out. We will maintain the highest equipment standards by inspection, specification of equipment and integration of this project.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Arts	Highway User	Base	$0	$850	$850	$350	$350	$350	$350	$350	$350	$350	$4,150
Construction	Highway User	Base	$85,000	$85,000	$85,000	$35,000	$35,000	$35,000	$35,000	$35,000	$35,000	$35,000	$500,000
		Total Budget	**$85,000**	**$85,850**	**$85,850**	**$35,350**	**$35,350**	**$35,350**	**$35,350**	**$35,350**	**$35,350**	**$35,350**	**$504,150**

Street Maintenance Program

Project Number: PW00138 **Project Location:** Citywide



Description:
This project provides for scheduled pavement maintenance applications throughout the City and is an integral component of extending the community's infrastructure investment. Improvements consist of pavement sealing or minor resurfacing, crack sealing, patching, milling, preservative applications and replacement of stripes and markings. Incidental street widening and pavement reconstruction may also be necessary.

Justification:
The City has a Pavement Management Program to systematically evaluate the condition of all roadways under Peoria's jurisdiction. This tool is used by staff to develop a prioritization and schedule of maintenance efforts to preserve or extend the pavement life of vital infrastructure.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Arts	Highway User	Base	$0	$20,000	$20,000	$20,000	$20,000	$20,000	$20,000	$20,000	$20,000	$20,000	$180,000
Construction	Highway User	Base	$2,000,000	$2,000,000	$2,000,000	$2,000,000	$2,000,000	$2,000,000	$2,000,000	$2,000,000	$2,000,000	$2,000,000	$20,000,000
		Total Budget	**$2,000,000**	**$2,020,000**	**$2,020,000**	**$2,020,000**	**$2,020,000**	**$2,020,000**	**$2,020,000**	**$2,020,000**	**$2,020,000**	**$2,020,000**	**$20,180,000**

Thunderbird Rd Widening Rehab; L101-95th Av

Project Number: EN00011 **Project Location:** Thunderbird Rd; Loop 101 to 95th Av

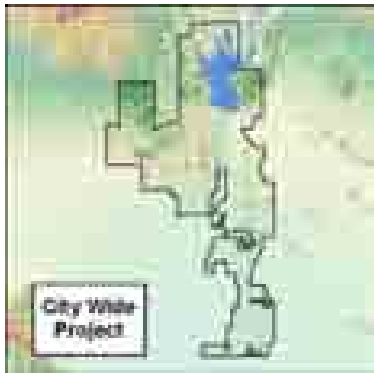
Description:
This project provided for right-of-way acquisition, construction and construction administration required to widen Thunderbird Rd from Loop 101 to 94th Dr. The project consisted of additional thru lanes, a median and bike lanes. Improvements included paving, curb, gutter, sidewalk, driveways, medians, storm drains, street lights, traffic signal interconnect conduit, landscaping, pavement marking & signage, bridge widening and traffic signal modifications. The majority of the construction has been completed. Remaining funding is for project closeout.

Justification:
This project will provide additional capacity and enhance safety on Thunderbird Rd between the Loop 101 and 94th Dr. The southern half of the roadway (the eastbound lanes) will be expanded from two to three lanes along this entire stretch of 94th Av to Loop 101, while the northern half (the westbound lanes) will be expanded from two to three lanes between the Loop 101 and 91st Av. The bridge over the New River will also be widened to accommodate the additional lanes. Other planned improvements include a raised landscaped median, a 10-foot sidewalk on the north side, either a six-foot or eight-foot sidewalk on the south side, and bike lanes from 91st Avenue to Rio Vista Boulevard.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Construction	GO Bonds 2007	Carryover	$365,068	$0	$0	$0	$0	$0	$0	$0	$0	$0	$365,068
Land	GO Bonds 2007	Carryover	$240,896	$0	$0	$0	$0	$0	$0	$0	$0	$0	$240,896
		Total Budget	**$605,964**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$605,964**

Traffic Signal Renovation and Replacement

Project Number: PW00993 **Project Location:** Various locations



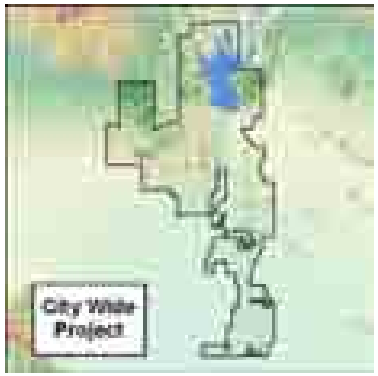
Description:
This project involves the systematic replacement of wiring for three (3) to four (4) intersections needed each year due to dry rot deterioration. From 2009 through 2013, the replacement of signal wiring is anticipated to cost $65,000-$80,000 per year. In 2013, signal cabinets and controllers will need to be replaced to avoid deterioration-related problems and to incorporate newer technology. This cycle should repeat every ten years to maintain optimum serviceability of our equipment.

Justification:
Due to technology changes, software upgrades, general equipment aging and deterioration in excessively hot weather exposures, the traffic signal system must be maintained properly to avoid malfunctions and failures. All locations will be fully inspected and assessed prior to replacement to ensure that it is a necessary expenditure.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Arts	Highway User	Base	$0	$650	$650	$650	$650	$800	$800	$800	$800	$800	$6,600
Construction	Highway User	Base	$65,000	$65,000	$65,000	$65,000	$65,000	$80,000	$80,000	$80,000	$80,000	$80,000	$725,000
Arts	Proposed GO Bonds	Base	$0	$6,250	$6,250	$6,250	$6,250	$0	$0	$0	$0	$0	$25,000
Construction	Proposed GO Bonds	Base	$0	$625,000	$625,000	$625,000	$625,000	$0	$0	$0	$0	$0	$2,500,000
		Total Budget	**$65,000**	**$696,900**	**$696,900**	**$696,900**	**$696,900**	**$80,800**	**$80,800**	**$80,800**	**$80,800**	**$80,800**	**$3,256,600**

Utility Undergrounding Program

Project Number: CD00003 **Project Location:** Various



Description:
This project provides for the removal of existing overhead utilities, the burying of overhead power lines, and the installation of street lights, as needed. In FY2011, the City hired a consultant to develop a master plan for the program identifying requirements and priorities. The $500,000 request for FY2012 is to implement the first project identifid in the master plan.

Justification:
Within the city of Peoria there are many older areas in which utility lines were installed above ground. This was the most cost effective type of construction for the utilities companies. Overhead facilities are easier for the utility companies to access and repair. Today, the City requires certain overhead utilities to be buried at the time of construction. A program is being developed to remove the overhead utility lines and install the necessary street light system in the older areas to minimize outages, increase the amount of unobstructed sidewalk space, and make the areas more aesthetically pleasing.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Arts	County Transportation T	Base	$0	$5,000	$0	$0	$0	$0	$0	$0	$0	$0	$5,000
Construction	County Transportation T	Base	$500,000	$500,000	$0	$0	$0	$0	$0	$0	$0	$0	$1,000,000
Study	County Transportation T	Carryover	$190,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$190,000
Arts	Proposed GO Bonds	Base	$0	$0	$5,000	$5,000	$5,000	$5,000	$5,000	$5,000	$5,000	$5,000	$40,000
Construction	Proposed GO Bonds	Base	$0	$0	$500,000	$500,000	$500,000	$500,000	$500,000	$500,000	$500,000	$500,000	$4,000,000
		Total Budget	**$690,000**	**$505,000**	**$505,000**	**$505,000**	**$505,000**	**$505,000**	**$505,000**	**$505,000**	**$505,000**	**$505,000**	**$5,235,000**

Westgreen Estates Unit 9 Soundwall

Project Number: EN00324 **Project Location:** Sun Valley Elementary School Basin south boundary

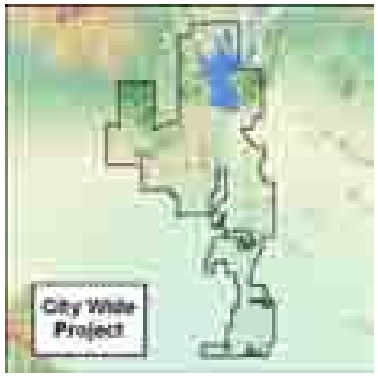
Description:
This project provides for the design, TCE acquisition, construction, and construction administration for the building of a Westfield Estates Unit 9 sound wall. This wall extends approximately 400 linear feet westerly along the PUSD storm water basin south boundary from the L101 right-of-way to 95th Avenue.

Justification:
The MAG Noise Wall Project identified the need for construction of a sound wall adjacent to the Sun Valley Elementary School (Wall #7) and along the Parke West commercial site to the south (Wall #7A). The City desires not to construct the sound wall along the commercial frontage (Wall #7A). Instead, ADOT will contribute the funding for Wall #7A to the City. The City will design and construct the 12' high sound wall along the south boundary of the Sun Valley Elementary School basin between L101 and 95th Av.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Arts	County Transportation T	Base	$0	$1,043	$0	$0	$0	$0	$0	$0	$0	$0	$1,043
Chargebacks	County Transportation T	Base	$0	$64,200	$0	$0	$0	$0	$0	$0	$0	$0	$64,200
Construction	County Transportation T	Base	$0	$104,295	$0	$0	$0	$0	$0	$0	$0	$0	$104,295
Design	County Transportation T	Base	$74,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$74,000
Design	County Transportation T	Carryover	$14,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$14,000
Construction	Outside Sources	Base	$0	$574,476	$0	$0	$0	$0	$0	$0	$0	$0	$574,476
		Total Budget	**$88,000**	**$744,014**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$832,014**

ITS Equipment Upgrade

Project Number: EN00348 **Project Location:** Northern Av, Olive Av, Peoria Av



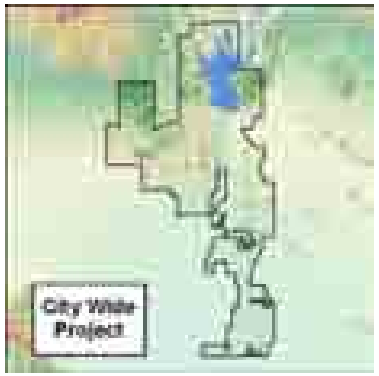
Description:
This project provides for the design and construction to upgrade the existing cabinets, traffic controllers and also to upgrade the existing loop detection to video detection to improve the overall communication within the City's network.

Justification:
This project will enable the City to upgrade its hardware and software with the changing technologies in ITS and to communicate more efficiently with the signals and improve the overall performance of the system.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Construction	Outside Sources	Base	$0	$0	$646,000	$0	$0	$0	$0	$0	$0	$0	$646,000
Arts	Transportation Sales Tax	Base	$0	$540	$1,900	$0	$0	$0	$0	$0	$0	$0	$2,440
Chargebacks	Transportation Sales Tax	Base	$0	$5,460	$15,640	$0	$0	$0	$0	$0	$0	$0	$21,100
Construction	Transportation Sales Tax	Base	$0	$0	$190,000	$0	$0	$0	$0	$0	$0	$0	$190,000
Design	Transportation Sales Tax	Base	$0	$54,000	$0	$0	$0	$0	$0	$0	$0	$0	$54,000
		Total Budget	**$0**	**$60,000**	**$853,540**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$913,540**

Traffic Management Center

Project Number: EN00171 **Project Location:** Development Services Building



Description:
The City of Peoria will design and construct a Traffic Management Center (TMC) in the new Development Services building (DSB).

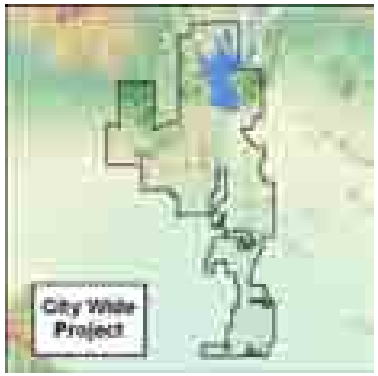
Justification:
The TMC will allow traffic engineering staff to control the traffic signals from a central location throughout the City to improve transportation safety, efficiency, and (homeland) security. In addition, traffic engineering staff will be able to control traffic at special events (e.g., events held at the Peoria Sports Complex) by adjusting the traffic signal timing at various intersections near the special event. Furthermore, staff will be able to observe traffic and city facilities from a central location via CCTV cameras to ensure transportation (homeland) security.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Construction	Transportation Sales Tax	Carryover	$150,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$150,000
		Total Budget	**$150,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$150,000**

Total Operating Impacts	**$0**	**$0**	**$0**	**$475,000**	**$0**	**$0**	**$0**	**$0**	**$475,000**	**$0**	**$950,000**

Traffic Signal Emergency Operations ITS

Project Number: EN00225 **Project Location:** Thunderbird Rd, 83rd Av, 75th Av



Description:
This ITS project will include the installation of additional fiber optic conduit, cable, communication lines, and computer networking equipment along Thunderbird Road, 83rd Avenue, and 75th Avenue, as well as the installation of ITS equipment (e.g. Closed Circuit Television cameras) at key locations throughout the City of Peoria.

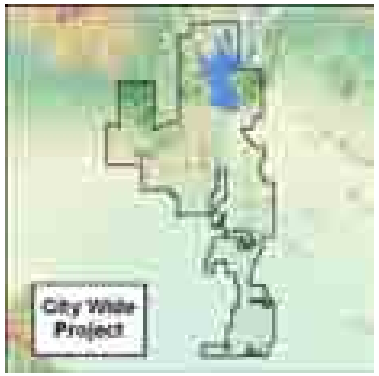
Justification:
The City was approved for a FY 2011 Maricopa Association of Government (MAG) ITS project totaling $1.2 million ($700,000 federal CMAQ and $500,00 City). The additional fiber optic conduit and cable will allow communication to the City's signalized intersections by extending the existing fiber optic backbone in locations that do not have a hard fiber connection. The CCTV cameras will enable the City to monitor traffic and adjust the timing of the signals at specific locations for normal and emergency operations. These ITS enhancements will complement the existing MAG Transportation Improvement Project (TIP) scheduled for this current fiscal year to install a Central Computerized Traffic Signal System.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Construction	Outside Sources	Carryover	$700,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$700,000
Construction	Transportation Sales Tax	Carryover	$390,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$390,000
		Total Budget	**$1,090,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$1,090,000**

Total Operating Impacts	**$10,000**	**$10,000**	**$10,000**	**$10,000**	**$10,000**	**$10,000**	**$10,000**	**$10,000**	**$10,000**	**$10,000**	**$10,000**	**$100,000**

Traffic Signal Interconnect Project (TSIP)

Project Number: PW00133 **Project Location:** Citywide



Description:
The project provides for extension of the Traffic Signal Interconnect Project (TSIP) fiber optic system to provide communications to the City's traffic signals. This funding will provide the additional conduit, fiber optic cable, computer networking equipment, communication lines and ITS equipment (e.g. CCTV cameras, Dynamic Message Signs). The fiber optics communication system will aid in maintaining the coordination of the City's traffic signals, as well as obtaining valuable intersection information from a central location.

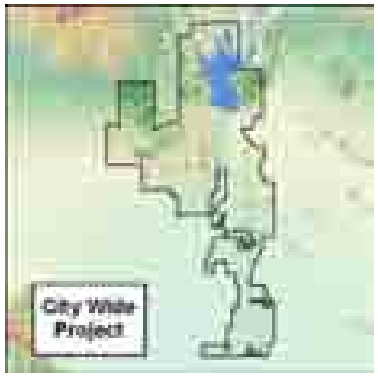
Justification:
The City installed a fiber optic backbone on 83rd Avenue from Olive Avenue to Bell Road, and has installed additional interconnect conduit to connect to the backbone system. The system needs to be extended to allow us to communicate with the traffic signals, make changes to the timing, and monitor the operation of the signal from a central location. This project will improve transportation efficiency and safety, and improve the response to traffic problems such as stalled vehicles, crashes and other obstructions to traffic flow.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Construction	Outside Sources	Base	$0	$700,000	$0	$0	$0	$0	$0	$0	$0	$0	$700,000
Arts	Transportation Sales Tax	Base	$0	$3,000	$500	$0	$2,000	$0	$2,000	$0	$2,000	$0	$9,500
Chargebacks	Transportation Sales Tax	Base	$0	$25,000	$1,500	$0	$5,000	$0	$5,000	$0	$5,000	$0	$41,500
Construction	Transportation Sales Tax	Base	$0	$275,000	$44,000	$0	$175,000	$0	$175,000	$0	$175,000	$0	$844,000
Design	Transportation Sales Tax	Base	$0	$25,000	$6,000	$0	$25,000	$0	$25,000	$0	$25,000	$0	$106,000
		Total Budget	**$0**	**$1,028,000**	**$52,000**	**$0**	**$207,000**	**$0**	**$207,000**	**$0**	**$207,000**	**$0**	**$1,701,000**

Total Operating Impacts	**$3,000**	**$3,000**	**$3,000**	**$3,000**	**$5,000**	**$5,000**	**$5,000**	**$5,000**	**$5,000**	**$5,000**	**$42,000**

Traffic Signal Program

Project Number: EN00170 **Project Location:** Citywide



Description:
The Traffic Signal Program (TSP) provides funding for traffic studies, design, construction and construction administration for various traffic control improvements/enhancements. These improvements may include, but are not limited to, new signals, modification of existing signals, the purchase of miscellaneous traffic signal equipment, intelligent transportation system (ITS) equipment, speed display signs, CCTV, etc.

Justification:
The Traffic Signal Program (TSP) consistently follows the City's General Plan and reflects Council Goals and Policies to create a safe efficient transportation network for the movement of traffic, people and goods; improve the coordination with regional transportation management; and provide a way to address evolving needs in response to growth and development. The Engineering Department prioritizes projects based on input from various departments, City management, Council, and citizen requests.

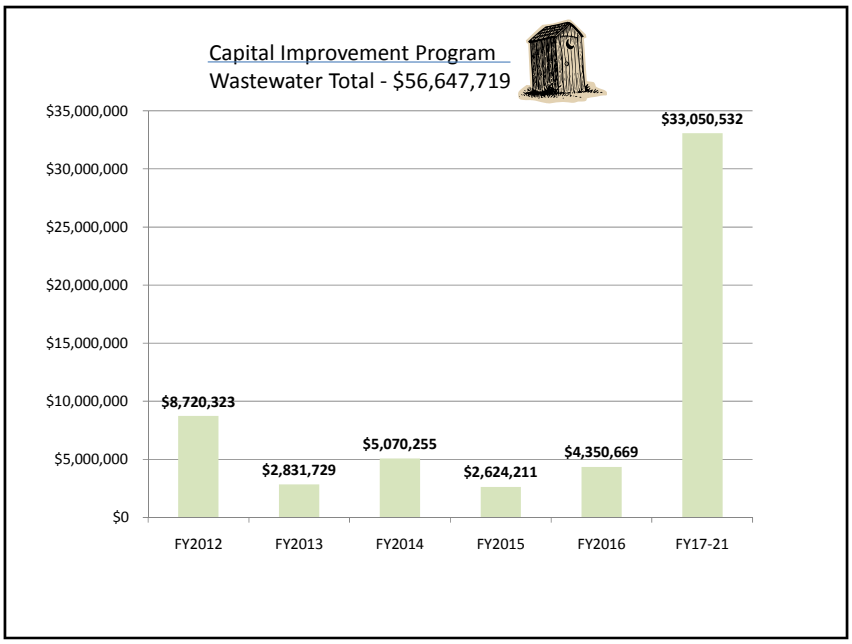
Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Construction	Outside Sources	Carryover	$41,600	$0	$0	$0	$0	$0	$0	$0	$0	$0	$41,600
Arts	Transportation Sales Tax	Base	$0	$6,740	$3,700	$3,700	$7,330	$7,330	$7,330	$7,330	$7,330	$7,330	$58,120
Chargebacks	Transportation Sales Tax	Base	$0	$59,260	$30,000	$30,000	$59,670	$59,670	$59,670	$59,670	$59,670	$59,670	$477,280
Construction	Transportation Sales Tax	Base	$733,000	$674,000	$366,300	$366,300	$733,000	$733,000	$733,000	$733,000	$733,000	$733,000	$6,537,600
Construction	Transportation Sales Tax	Carryover	$50,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$50,000
		Total Budget	**$824,600**	**$740,000**	**$400,000**	**$400,000**	**$800,000**	**$800,000**	**$800,000**	**$800,000**	**$800,000**	**$800,000**	**$7,164,600**

Total Operating Impacts	**$10,000**	**$10,000**	**$10,000**	**$10,000**	**$10,000**	**$10,000**	**$10,000**	**$10,000**	**$10,000**	**$10,000**	**$10,000**	**$100,000**

Wastewater

The measure of success when collecting and treating wastewater is when no one so much as wonders how it is done. It takes a complex network of infrastructure to make this operation seamless. In addition to building and operating large water treatment and reclamation facilities, the City of Peoria ensures that infrastructure is in place from an individual residence or commercial establishment, along roadway alignments, to the treatment facility. Facilities within Peoria also can reuse a portion of flows, providing a new, non-potable water resource opportunity.

Wastewater infrastructure is funded primarily through operating revenues from rate payers, as well as revenue bonds and development impact fees. The 10-year program includes funding for a new reclaimed water line on 83rd Avenue, a new sewer line along Lake Pleasant Parkway, and inspection and rehabilitation of trunk sewer lines throughout the city.



Wastewater

Summary by Project

Project Name	Pg#	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 17-21	Total
81st Ave, Reclaimed Waterline, North of Olive Ave	182	$92,000	$0	$0	$0	$0	$0	**$92,000**
83rd Av Reclaimed Water Line	183	$450,000	$0	$0	$0	$0	$0	**$450,000**
85th Avenue Reclaimed Waterline-Mnt View to Grand	184	$0	$0	$1,216,967	$0	$0	$0	**$1,216,967**
Agua Fria Lift Station; Water Campus Land Purchase	185	$0	$0	$0	$200,000	$2,800,000	$0	**$3,000,000**
Beardsley Diversion Structure	186	$0	$376,778	$0	$0	$0	$0	**$376,778**
Beardsley Plant Equipment Upgrade and Expansion	187	$0	$0	$670,000	$450,000	$600,000	$17,530,000	**$19,250,000**
Beardsley WRF 8" WAS Forcemain Rehabilitation	188	$0	$0	$0	$0	$0	$2,840,164	**$2,840,164**
Butler Air Isolation Valves for Membrane System	189	$123,750	$0	$0	$0	$0	$0	**$123,750**
Butler Drive Water Reclamation Facility	190	$168,300	$0	$0	$0	$0	$0	**$168,300**
Butler Drive WRF Expansion to 13 MGD	191	$0	$0	$0	$250,000	$0	$3,500,000	**$3,750,000**
Butler Drive WRF Membrane Replacement	192	$0	$0	$500,000	$500,000	$500,000	$2,000,000	**$3,500,000**
Butler Recharge Well	193	$0	$0	$0	$0	$0	$2,340,566	**$2,340,566**
Butler Reclaimed Water System Expansion Phase II	194	$0	$207,536	$1,261,635	$0	$0	$0	**$1,469,171**
Jomax Plant Modular Rehabilitation & Expansion	195	$0	$0	$0	$0	$0	$2,205,972	**$2,205,972**
Lake Plsnt Pkwy 21/18-inch Sewer; Dynamite-L303	196	$5,199,250	$0	$0	$0	$0	$0	**$5,199,250**
Lift Station Reconditioning	197	$198,000	$200,000	$0	$100,000	$0	$300,000	**$798,000**
Manhole Rehabilitation	198	$123,750	$150,000	$175,000	$200,000	$225,000	$1,750,000	**$2,623,750**
Miscellaneous Local Wastewater Line Improvements	199	$380,386	$100,000	$100,000	$100,000	$100,000	$500,000	**$1,280,386**
Trunk Sewer Rehabilitation	200	$1,982,496	$1,200,000	$500,000	$0	$0	$0	**$3,682,496**
West Agua Fria Wastewater Lines	201	$2,391	$597,415	$646,653	$824,211	$125,669	$83,830	**$2,280,169**
Total - Wastewater		**$8,720,323**	**$2,831,729**	**$5,070,255**	**$2,624,211**	**$4,350,669**	**$33,050,532**	**$56,647,719**

Wastewater

Summary by Funding Source

Fund Number and Name	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 17-21	Total
2050 - Water	$324,690	$249,846	$2,151,451	$300,000	$1,025,000	$7,342,541	$11,393,528
2161 - Water Expansion	$0	$0	$0	$0	$0	$3,284,904	$3,284,904
2400 - Wastewater	$5,244,583	$1,984,468	$2,272,151	$1,500,000	$1,275,669	$15,452,623	$27,729,494
2510 - Wastewater Expansion	$3,151,050	$597,415	$646,653	$824,211	$2,050,000	$6,970,464	$14,239,793
Total - Wastewater	**$8,720,323**	**$2,831,729**	**$5,070,255**	**$2,624,211**	**$4,350,669**	**$33,050,532**	**$56,647,719**

81st Ave, Reclaimed Waterline, North of Olive Ave

Project Number: UT00318 **Project Location:** 81st Ave North of Olive Avenue

Description:
The project will expand the reclaimed water system in Old Town Peoria by installing of new 4-inch reclaimed waterline on 81st Avenue from Olive Avenue north approx. 550 LF to supply the Round Tree Ranch Park water meter. In the future, this line can be extended further north to supply right-of-way and HOA landscaping areas. This project will also fund the work necessary to convert the Park to reclaimed water, including:
- Installing regulatory signage and new reclaimed valves box lids, etc.
- Installing new reclaimed water meters
- Testing the systems to ensure there are no cross-connections to the potable water system
- Public education and outreach

Justification:
By summer 2011 a new reclaimed waterline will be constructed in Olive Ave to supply reclaimed waster up to the City Hall campus. Installing a service line to supply Round Tree Ranch with reclaimed water is expected to save 5 million gallons of potable water per year along with saving over $10,000 per year in operating cost. This project will fund construction of the reclaimed water service line along with the work necessary to connect and convert the existing park landscape irrigation systems to reclaimed water.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Construction	Wastewater	Base	$23,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$23,000
Construction	Water	Base	$69,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$69,000
		Total Budget	**$92,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$92,000**

83rd Av Reclaimed Water Line

Project Number: UT00305 **Project Location:** 83rd Av; Butler Dr to Mountain View Rd

Description:
This project will install a reclaimed waterline on 83rd Avenue. Section C1 will install a 12-inch reclaimed waterline from Community Park No. 2 to Olive Avenue and includes a reclaimed water system booster pump station at Community Park No. 2. Section C2 will continue the 12" reclaimed waterline across Olive Avenue and extend it to the City Campus at Mountain View Road, continuing west to Centennial Park. Connection to the City Campus irrigation system is not included.

Justification:
Installation of the reclaimed waterline on 83rd Avenue will provide necessary infrastructure prior to constrution of the roadway. Extension of the reclaimed waterline to the City Campus allows reclaimed water to be used for irrigation on the City Campus and vicinity, a long-term objective of the Reclaimed Water Master Plan. It will also put a Challenge Grant project, a reclaimed waterline that connects to the Butler Drive Water Reclamation Facility, to immediate use.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Construction	Wastewater	Carryover	$225,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$225,000
Construction	Water	Carryover	$225,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$225,000
		Total Budget	**$450,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$450,000**

85th Avenue Reclaimed Waterline-Mnt View to Grand

Project Number: UT00310 **Project Location:** 85th Avenue Mountain View to Grand

Description:
The project will expand the reclaimed water system in Old Town Peoria by installing approx. 4,170 LF of new 12-inch reclaimed waterline on 85th Avenue from Mountain View Road to Grand Avenue.

Justification:
Installation of new reclaimed waterlines allows for reclaimed water to be used for landscape irrigation in parks, schools, and the City right-of-way. By providing reclaimed water for these customers, the City helps preserve valuable drinking water resources. This new 12-inch reclaimed waterline will expand the reclaimed water system in Old Town Peoria and provide reclaimed water to Osuna Park, as well as other potential customers.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Arts	Wastewater	Base	$0	$0	$2,890	$0	$0	$0	$0	$0	$0	$0	$2,890
Chargebacks	Wastewater	Base	$0	$0	$12,375	$0	$0	$0	$0	$0	$0	$0	$12,375
Construction	Wastewater	Base	$0	$0	$255,279	$0	$0	$0	$0	$0	$0	$0	$255,279
Design	Wastewater	Base	$0	$0	$33,698	$0	$0	$0	$0	$0	$0	$0	$33,698
Arts	Water	Base	$0	$0	$8,669	$0	$0	$0	$0	$0	$0	$0	$8,669
Chargebacks	Water	Base	$0	$0	$37,125	$0	$0	$0	$0	$0	$0	$0	$37,125
Construction	Water	Base	$0	$0	$765,838	$0	$0	$0	$0	$0	$0	$0	$765,838
Design	Water	Base	$0	$0	$101,093	$0	$0	$0	$0	$0	$0	$0	$101,093
		Total Budget	**$0**	**$0**	**$1,216,967**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$1,216,967**

Agua Fria Lift Station; Water Campus Land Purchase

Project Number: UT00284 **Project Location:** CAP Canal and Agua Fria River

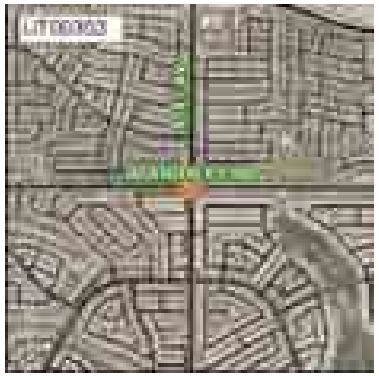
Description:
This project will purchase a 40-acre site for a future a reclamation facility campus. This project site will initially be used for a regional wastewater lift station that will provide service for the portion of the City located north of the Central Arizona Project (CAP) Canal and east of the Agua Fria River.

Justification:
A centrally located campus will increase operational efficiency. Purchasing the site for this campus ahead of need will take advantage of lower land costs.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Land	Wastewater	Base	$0	$0	$0	$200,000	$0	$0	$0	$0	$0	$0	$200,000
Land	Wastewater Expansion	Base	$0	$0	$0	$0	$1,850,000	$0	$0	$0	$0	$0	$1,850,000
Study	Wastewater Expansion	Base	$0	$0	$0	$0	$200,000	$0	$0	$0	$0	$0	$200,000
Land	Water	Base	$0	$0	$0	$0	$750,000	$0	$0	$0	$0	$0	$750,000
		Total Budget	**$0**	**$0**	**$0**	**$200,000**	**$2,800,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$3,000,000**

Beardsley Diversion Structure

Project Number: UT00303 **Project Location:** Beardsley Road and 91st Avenue



Description:
This project includes the design and construction of a wastewater diversion structure and a flow meter at Beardsley Road and 91st Avenue, where trunk sewers feeding the Beardsley Water Reclamation Facility (WRF) and the Butler Drive WRF intersect. This project includes supervisory control and data acquisition (SCADA) that will allow operators to monitor and control this facility remotely.

Justification:
This project will allow the diversion of up to one million gallons per day of wastewater flows from the Beardsley WRF to the Butler Drive WRF. This will allow deferral of the Beardsley WRF expansion project.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Arts	Wastewater	Base	$0	$2,724	$0	$0	$0	$0	$0	$0	$0	$0	$2,724
Chargebacks	Wastewater	Base	$0	$7,500	$0	$0	$0	$0	$0	$0	$0	$0	$7,500
Construction	Wastewater	Base	$0	$243,478	$0	$0	$0	$0	$0	$0	$0	$0	$243,478
Design	Wastewater	Base	$0	$28,882	$0	$0	$0	$0	$0	$0	$0	$0	$28,882
Arts	Water	Base	$0	$908	$0	$0	$0	$0	$0	$0	$0	$0	$908
Chargebacks	Water	Base	$0	$2,500	$0	$0	$0	$0	$0	$0	$0	$0	$2,500
Construction	Water	Base	$0	$81,159	$0	$0	$0	$0	$0	$0	$0	$0	$81,159
Design	Water	Base	$0	$9,627	$0	$0	$0	$0	$0	$0	$0	$0	$9,627
		Total Budget	**$0**	**$376,778**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$376,778**

Beardsley Plant Equipment Upgrade and Expansion

Project Number: UT00314 **Project Location:** Beardsley Treatment Plant

Description:
This project will replace and update existing equipment identified as reaching the end of their life cycle during FY13-17. The replacement of this equipment will maintain plant reliability and increase efficiencies. FY18-19 will increase plant treatment capacity from 4 Million Gallons per day to 6 Million Gallons per day. The project will entail expanding plant capacity using the current plant process technology at Beardsley. New basins, clarifiers, pump capacity, filters, disinfection systems, recharge capacity, and back up generator power are the main elements of this project.

Justification:
The August 2010 Beardsley Master Plan identified potential plant equipment needing replacement during the next few years. Plant expansion in the future will address the need to increase treatment capacity, but existing equipment must also be upgraded to maintain reliability of the existing plant. Expected growth in the Northern part of Peoria has identified flow levels increasing to a level that requires expansion of the Beardsley Water Reclamation Facility in these years.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Arts	Wastewater	Base	$0	$0	$0	$0	$0	$0	$0	$11,250	$56,250	$0	$67,500
Construction	Wastewater	Base	$0	$0	$0	$0	$0	$0	$0	$0	$5,568,750	$0	$5,568,750
Design	Wastewater	Base	$0	$0	$0	$0	$0	$0	$0	$1,113,750	$0	$0	$1,113,750
Equipment	Wastewater	Base	$0	$0	$502,500	$337,500	$450,000	$210,000	$562,500	$0	$0	$0	$2,062,500
Arts	Wastewater Expansion	Base	$0	$0	$0	$0	$0	$0	$0	$0	$0	$56,250	$56,250
Construction	Wastewater Expansion	Base	$0	$0	$0	$0	$0	$0	$0	$0	$0	$5,568,750	$5,568,750
Arts	Water	Base	$0	$0	$0	$0	$0	$0	$0	$3,750	$18,750	$18,750	$41,250
Construction	Water	Base	$0	$0	$0	$0	$0	$0	$0	$0	$1,856,250	$1,856,250	$3,712,500
Design	Water	Base	$0	$0	$0	$0	$0	$0	$0	$371,250	$0	$0	$371,250
Equipment	Water	Base	$0	$0	$167,500	$112,500	$150,000	$70,000	$187,500	$0	$0	$0	$687,500
		Total Budget	**$0**	**$0**	**$670,000**	**$450,000**	**$600,000**	**$280,000**	**$750,000**	**$1,500,000**	**$7,500,000**	**$7,500,000**	**$19,250,000**

Beardsley WRF 8" WAS Forcemain Rehabilitation

Project Number: UT00308 **Project Location:** Beardsley and 91st Ave to 99th Ave

Description:
This project will provide for the design, construction and construction administration for the installation of a new 8" force main which will allow the City to pump waste activated sludge from the existing Beardsley WRF pumping station to the existing manhole at Beardsley and 91st Ave. A new 8" pipeline will be constructed from the Beardsley WRF pumping station to 99th Ave, and the existing 8" pipe line from 99th Ave to the existing manhole at Beardsley Rd and 91st Avenue will be relined. The project will also install a temporary bypass system.

Justification:
The existing ductile iron forcemain has shown signs of deterioration. This will be replaced with new or relined PVC forcemain.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Arts	Wastewater	Base	$0	$0	$0	$0	$0	$0	$20,826	$0	$0	$0	$20,826
Chargebacks	Wastewater	Base	$0	$0	$0	$0	$0	$0	$26,663	$0	$0	$0	$26,663
Construction	Wastewater	Base	$0	$0	$0	$0	$0	$0	$1,838,818	$0	$0	$0	$1,838,818
Design	Wastewater	Base	$0	$0	$0	$0	$0	$0	$243,816	$0	$0	$0	$243,816
Arts	Water	Base	$0	$0	$0	$0	$0	$0	$6,942	$0	$0	$0	$6,942
Chargebacks	Water	Base	$0	$0	$0	$0	$0	$0	$8,888	$0	$0	$0	$8,888
Construction	Water	Base	$0	$0	$0	$0	$0	$0	$612,939	$0	$0	$0	$612,939
Design	Water	Base	$0	$0	$0	$0	$0	$0	$81,272	$0	$0	$0	$81,272
		Total Budget	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$2,840,164**	**$0**	**$0**	**$0**	**$2,840,164**

Butler Air Isolation Valves for Membrane System

Project Number: UT00315 **Project Location:** Butler Treatment Plant

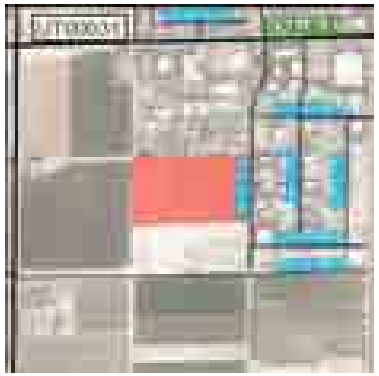
Description:
This project will construct air isolation valves for the Membrane Air Scour system. The valves will allow isolation of each Membrane, facilitating maintenance operations.

Justification:
In order to allow for better maintenance operations, each membrane needs to be isolated independently without having a significant impact on plant operations. Installing these valves will allow for independent operation of each membrane trane.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Construction	Wastewater	Base	$93,060	$0	$0	$0	$0	$0	$0	$0	$0	$0	$93,060
Construction	Water	Base	$30,690	$0	$0	$0	$0	$0	$0	$0	$0	$0	$30,690
		Total Budget	**$123,750**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$123,750**

Butler Drive Water Reclamation Facility

Project Number: UT00031 **Project Location:** 79th Avenue and Butler



Description:
This project funded the construction of the Butler Drive Water Reclamation Facility, offsite reclaimed water pipelines and an influent pumping station. The plant started operating in July 2008. The remaining funding is needed to close out the project.

Justification:
This plant eliminated the need for the city to have wastewater treated at the Tolleson Wastewater Treatment Plant. It provides treatment capacity that will be required as the southern portion of the City builds out, and treats wastewater for beneficial reuse.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Construction	Wastewater	Carryover	$168,300	$0	$0	$0	$0	$0	$0	$0	$0	$0	$168,300
		Total Budget	**$168,300**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$168,300**

Butler Drive WRF Expansion to 13 MGD

Project Number: UT00225 **Project Location:** Butler WRF

Description:
As growth continues south of Beardsley Road, the Butler Water Reclamation Facility (WRF) treatment capacity will need to be expanded to 13 million gallons per day (MGD). This project will fund the addition of a booster pump at the influent pump station, additional membrane cassettes, one new centrifuge, one new UV module at the WRF, and centrifuge solids building improvements.

Justification:
This expansion is necessary to meet the service requirements anticipated by the Wastewater Master Plan.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Arts	Wastewater	Base	$0	$0	$0	$1,875	$0	$0	$0	$0	$0	$17,327	$19,202
Construction	Wastewater	Base	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,732,673	$1,732,673
Design	Wastewater	Base	$0	$0	$0	$185,625	$0	$0	$0	$0	$0	$0	$185,625
Arts	Water	Base	$0	$0	$0	$625	$0	$0	$0	$0	$0	$17,327	$17,952
Construction	Water	Base	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,732,673	$1,732,673
Design	Water	Base	$0	$0	$0	$61,875	$0	$0	$0	$0	$0	$0	$61,875
		Total Budget	**$0**	**$0**	**$0**	**$250,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$3,500,000**	**$3,750,000**

Butler Drive WRF Membrane Replacement

Project Number: UT00306 **Project Location:** Butler Drive Water Reclamation Facility

Description:
This project provides for annual contributions to a reserve fund to replace membrane filters at the Butler Drive Water Reclamation Facility (WRF).

Justification:
The Butler Drive Water Reclamation Facility began operation in July 2008. The membrane filters used at this WRF have an expected life of about eight years (although this may vary). Establishing a reserve fund will minimize the impact on the Water and Wastewater operating funds when these filters require replacement.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Equipment	Wastewater	Base	$0	$0	$375,000	$375,000	$375,000	$375,000	$375,000	$375,000	$375,000	$0	$2,625,000
Equipment	Water	Base	$0	$0	$125,000	$125,000	$125,000	$125,000	$125,000	$125,000	$125,000	$0	$875,000
		Total Budget	**$0**	**$0**	**$500,000**	**$500,000**	**$500,000**	**$500,000**	**$500,000**	**$500,000**	**$500,000**	**$0**	**$3,500,000**

Butler Recharge Well

Project Number: UT00309 **Project Location:** Butler Water Reclamation Facility

Description:
This project will provide for the study, design, construction and construction administration of a new groundwater recharge well at the Butler Water Reclamation Facility.

Justification:
Drilling and installation of new groundwater recharge wells allows the City to pump treated wastewater from the Butler Water Reclamation Facility back into the groundwater aquifer. Doing so allows the City to gain recharge credits that help maintain the City's water supply.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Arts	Wastewater Expansion	Base	$0	$0	$0	$0	$0	$0	$0	$821	$4,833	$0	$5,654
Chargebacks	Wastewater Expansion	Base	$0	$0	$0	$0	$0	$0	$0	$7,031	$7,031	$0	$14,062
Construction	Wastewater Expansion	Base	$0	$0	$0	$0	$0	$0	$0	$0	$483,339	$0	$483,339
Design	Wastewater Expansion	Base	$0	$0	$0	$0	$0	$0	$0	$82,086	$0	$0	$82,086
Arts	Water Expansion	Base	$0	$0	$0	$0	$0	$0	$0	$2,463	$14,500	$0	$16,963
Chargebacks	Water Expansion	Base	$0	$0	$0	$0	$0	$0	$0	$21,094	$21,094	$0	$42,188
Construction	Water Expansion	Base	$0	$0	$0	$0	$0	$0	$0	$0	$1,450,016	$0	$1,450,016
Design	Water Expansion	Base	$0	$0	$0	$0	$0	$0	$0	$246,258	$0	$0	$246,258
		Total Budget	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$359,753**	**$1,980,813**	**$0**	**$2,340,566**

Butler Reclaimed Water System Expansion Phase II

Project Number: UT00313 **Project Location:** Butler Reclamation Facility

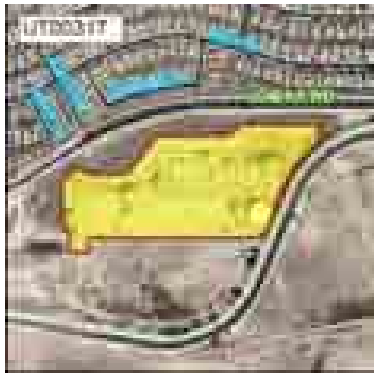
Description:
This project will construct a new 100,000 gallon concrete reservoir and booster pump station to support expansion of the reclaimed water system in the Old Town area.

Justification:
As demand continues to grow for reclaimed water in the Old Town area, the reclaimed water system will need to be expanded to accommodate this new demand. Having reclaimed water available for use in landscape irrigation, water features, and other uses enables the City to preserve valuable drinking water resources. The addition of a 100,000 gallon reservoir and associated booster pump station at the Butler Water Reclamation Facility will provide increased quantities of reclaimed water for future customers that would like to connect to the system in the Old Town area.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Arts	Wastewater	Base	$0	$456	$3,091	$0	$0	$0	$0	$0	$0	$0	$3,547
Chargebacks	Wastewater	Base	$0	$6,300	$6,300	$0	$0	$0	$0	$0	$0	$0	$12,600
Construction	Wastewater	Base	$0	$0	$306,018	$0	$0	$0	$0	$0	$0	$0	$306,018
Design	Wastewater	Base	$0	$45,128	$0	$0	$0	$0	$0	$0	$0	$0	$45,128
Arts	Water	Base	$0	$1,368	$9,273	$0	$0	$0	$0	$0	$0	$0	$10,641
Chargebacks	Water	Base	$0	$18,900	$18,900	$0	$0	$0	$0	$0	$0	$0	$37,800
Construction	Water	Base	$0	$0	$918,053	$0	$0	$0	$0	$0	$0	$0	$918,053
Design	Water	Base	$0	$135,384	$0	$0	$0	$0	$0	$0	$0	$0	$135,384
		Total Budget	**$0**	**$207,536**	**$1,261,635**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$1,469,171**

Jomax Plant Modular Rehabilitation & Expansion

Project Number: UT00317 **Project Location:** Jomax Treatment Plant



Description:
This project will provide for the rehabilitation and expansion of the existing administration modular building.

Justification:
The existing modular building supports plant personnel in operational and administration functions. This project will allow for rehabilitation of administration space as well as laboratory space. Additional space will also allow for more building versatility to support Northern operations.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Arts	Wastewater Expansion	Base	$0	$0	$0	$0	$0	$1,875	$0	$821	$4,833	$0	$7,529
Construction	Wastewater Expansion	Base	$0	$0	$0	$0	$0	$185,625	$0	$0	$483,339	$0	$668,964
Arts	Water Expansion	Base	$0	$0	$0	$0	$0	$625	$0	$2,463	$14,500	$0	$17,588
Construction	Water Expansion	Base	$0	$0	$0	$0	$0	$61,875	$0	$0	$1,450,016	$0	$1,511,891
		Total Budget	**$0**	**$0**	**$0**	**$0**	**$0**	**$250,000**	**$0**	**$3,284**	**$1,952,688**	**$0**	**$2,205,972**

Lake Plsnt Pkwy 21/18-inch Sewer; Dynamite-L303

Project Number: UT00151 **Project Location:** Lake Plsnt Pkwy/Dynamite to Loop 303

Description:
This project includes the construction of two sections of sanitary sewer line (21 and 18 inch) along Lake Pleasant Parkway from Dynamite Road to Loop 303. This sewer will be required to provide service along the Lake Pleasant Parkway corridor and northern areas of the City located east of the Agua Fria River. Construction will be coordinated with construction of Lake Pleasant Parkway from Dynamite Road to Loop 303.

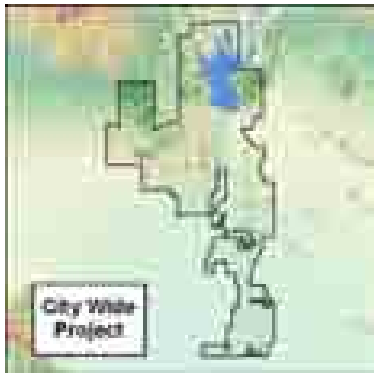
Justification:
Major collection pipelines and lift stations are required to convey and deliver wastewater to the appropriate treatment facility. These sewer lines are citywide facilities that carry large volumes of wastewater for several miles. This sewer line has been identified as needed in the Wastewater Master Plan.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Construction	Wastewater	Base	$2,050,591	$0	$0	$0	$0	$0	$0	$0	$0	$0	$2,050,591
Construction	Wastewater Expansion	Base	$3,075,887	$0	$0	$0	$0	$0	$0	$0	$0	$0	$3,075,887
Design	Wastewater Expansion	Carryover	$72,772	$0	$0	$0	$0	$0	$0	$0	$0	$0	$72,772
		Total Budget	**$5,199,250**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$5,199,250**

Total Operating Impacts	**$0**	**$2,000**	**$2,000**	**$2,000**	**$2,000**	**$2,000**	**$2,000**	**$2,000**	**$2,000**	**$2,000**	**$2,000**	**$18,000**

Lift Station Reconditioning

Project Number: UT00116 **Project Location:** Various Locations



Description:
The initial phase of this project will evaluate and construct an odor and corrosion control system at the Butler Influent Pump Station and will address ongoing replacement needs for Lift stations throughout the city.

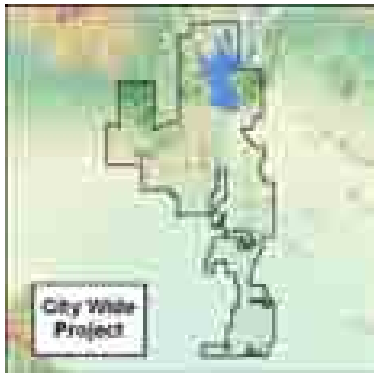
Justification:
Wastewater Lift Stations operate in a very harsh environment. This environment is very corrosive and conducive to the generation of odors. The initial phase of the project will address these issues at the Butler Influent Pump Station and will also address similar issues at other sites as well as the replacement of equipment that fails in this harsh environment.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Arts	Wastewater	Base	$0	$2,000	$0	$1,000	$0	$1,000	$0	$1,000	$0	$1,000	$6,000
Construction	Wastewater	Base	$198,000	$198,000	$0	$99,000	$0	$99,000	$0	$99,000	$0	$99,000	$792,000
		Total Budget	**$198,000**	**$200,000**	**$0**	**$100,000**	**$0**	**$100,000**	**$0**	**$100,000**	**$0**	**$100,000**	**$798,000**

Total Operating Impacts	**$0**	**$20,000**	**$45,000**	**$45,000**	**$45,000**	**$45,000**	**$45,000**	**$45,000**	**$45,000**	**$45,000**	**$45,000**	**$380,000**

Manhole Rehabilitation

Project Number: UT00307 **Project Location:** Various



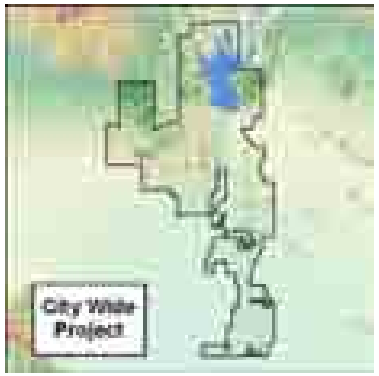
Description:
This project will repair and rehabilitate manholes throughout the City's wastewater collection system. The City currently has over 14,000 manholes with an expected life of 30 to 50 years. This project will progressively increase the number of rehabilitations over the next ten years as the infrastructure ages.

Justification:
As the City's wastewater collection system ages, capital repairs and maintenance are necessary to ensure continuous and reliable service. Rehabilitation restores the structural integrity of manholes, stops water infiltration and exfiltration, and protects manholes from deterioration from exposure to corrosive gases present in the sewer system. Proactive rehabilitation projects help ensure these assets reach their maximum useful life and minimizes system failures.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Arts	Wastewater	Base	$0	$1,500	$1,750	$2,000	$2,250	$2,500	$3,000	$3,500	$4,000	$4,500	$25,000
Construction	Wastewater	Base	$123,750	$148,500	$173,250	$198,000	$222,750	$247,500	$297,000	$346,500	$396,000	$445,500	$2,598,750
		Total Budget	**$123,750**	**$150,000**	**$175,000**	**$200,000**	**$225,000**	**$250,000**	**$300,000**	**$350,000**	**$400,000**	**$450,000**	**$2,623,750**

Miscellaneous Local Wastewater Line Improvements

Project Number: UT00191 **Project Location:** Various Locations



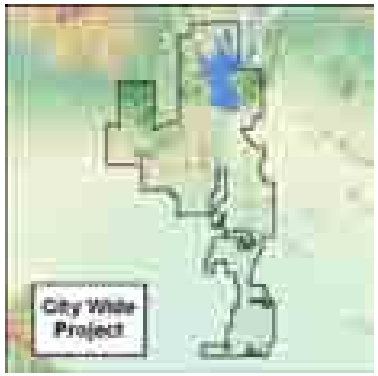
Description:
This project provides funding to upgrade the City's existing wastewater collection system to ensure its continued operation. These funds may also be used to construct sewer extensions in coordination with street improvement projects. The selection of these projects is coordinated with Utility Operations and City Engineering.

Justification:
The City's wastewater collection system requires continual upgrading to ensure uninterrupted operation. Sewer stubs may also need to be constructed ahead of new street improvements to avoid cutting newly-constructed pavement.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Arts	Wastewater	Base	$0	$1,000	$1,000	$1,000	$1,000	$1,000	$1,000	$1,000	$1,000	$1,000	$9,000
Construction	Wastewater	Base	$99,000	$99,000	$99,000	$99,000	$99,000	$99,000	$99,000	$99,000	$99,000	$99,000	$990,000
Construction	Wastewater	Carryover	$281,386	$0	$0	$0	$0	$0	$0	$0	$0	$0	$281,386
		Total Budget	**$380,386**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$1,280,386**

Trunk Sewer Rehabilitation

Project Number: UT00296 **Project Location:** Citywide



Description:
This project will repair and rehabilitate sewer lines 15 inches and larger within the City's wastewater collection system. These lines are classified as trunk sewers, which collect the wastewater from multiple areas. This project will correct deficiencies identified by the Trunk Sewer Inspection project (UT00295).

Justification:
As the City's wastewater collection system ages, capital repairs and maintenance are necessary to ensure continuous and reliable service.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Arts	Wastewater	Base	$0	$11,856	$4,940	$0	$0	$0	$0	$0	$0	$0	$16,796
Chargebacks	Wastewater	Base	$0	$14,400	$6,000	$0	$0	$0	$0	$0	$0	$0	$20,400
Construction	Wastewater	Base	$782,496	$1,173,744	$489,060	$0	$0	$0	$0	$0	$0	$0	$2,445,300
Construction	Wastewater	Carryover	$1,200,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,200,000
		Total Budget	**$1,982,496**	**$1,200,000**	**$500,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$3,682,496**

West Agua Fria Wastewater Lines

Project Number: UT00171 **Project Location:** Vistancia Development

Description:
This project will provide additional wastewater collection capacity throughout the Vistancia community. The Vistancia Utilities Master Plan identified the wastewater trunk sewers that are needed to support the Vistancia wastewater system. The City is funding over sizing of selected wastewater trunk sewers to provide collection system capacity for new development in surrounding areas.

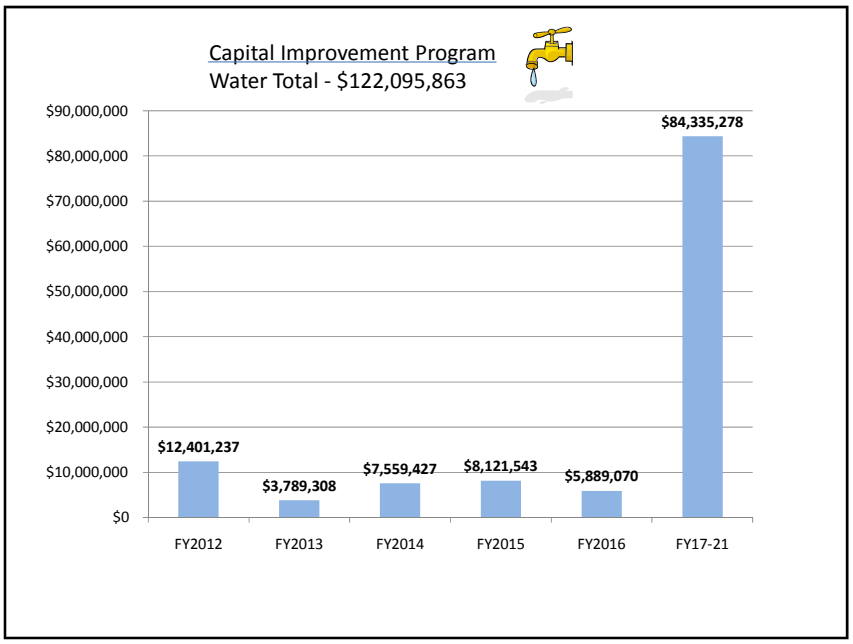
Justification:
This project provides for additional collection capacity in the wastewater system in the Vistancia area. These lines are part of the Wastewater Master Plan and will be used to convey wastewater to the appropriate treatment facility.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Arts	Wastewater	Base	$0	$0	$0	$0	$1,244	$0	$0	$0	$0	$0	$1,244
Construction	Wastewater	Base	$0	$0	$0	$0	$124,425	$0	$0	$0	$0	$0	$124,425
Arts	Wastewater Expansion	Base	$0	$5,915	$6,403	$8,161	$0	$450	$380	$0	$0	$0	$21,309
Construction	Wastewater Expansion	Base	$2,391	$591,500	$640,250	$816,050	$0	$45,000	$38,000	$0	$0	$0	$2,133,191
		Total Budget	**$2,391**	**$597,415**	**$646,653**	**$824,211**	**$125,669**	**$45,450**	**$38,380**	**$0**	**$0**	**$0**	**$2,280,169**

Water

Water operations are considerably more complex than one might imagine. Acquisition of the water itself is only the first step, whether it comes from renewable sources like the Colorado River or the city's own well sites. A successful water operation depends upon large treatment facilities, as well as a network of infrastructure to distribute water to the facilities for treatment and then ultimately to the users.

Like wastewater projects, water infrastructure is funded primarily through operating revenues from user fees, revenue bonds, and development impact fees. The 10-year program includes funding for new water lines along Lake Pleasant Parkway and Lone Mountain Road, upgrades to the Pyramid Peak Water Treatment Plant, bromate mitigation at the Greenway Water Treatment Plant, the reconditioning of various water facilities, and the construction of new wells.



Water

Summary by Project

Project Name	Pg#	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 17-21	Total
75 Av 16-inch Waterline, Thunderbird and Cholla	207	$193,283	$0	$0	$44,400	$0	$365,660	**$603,343**
91st Av 24-inch Waterline; Union Hills-Greenway	208	$0	$0	$0	$0	$0	$5,967,600	**$5,967,600**
Agua Fria Booster/PRV Phase I and II	209	$0	$0	$649,254	$3,737,738	$0	$0	**$4,386,992**
Condition Assessment of Remote Sites	210	$300,000	$0	$0	$0	$0	$300,000	**$600,000**
Data Network for Remote Utility Facilities	211	$0	$0	$0	$227,250	$227,250	$0	**$454,500**
Desert Harbor-Peoria Sports Complex Well Mixing	212	$0	$0	$0	$0	$177,501	$1,385,326	**$1,562,827**
Fire Hydrant Infill	213	$49,505	$0	$50,000	$0	$50,000	$100,000	**$249,505**
Greenway Plant Equipment Upgrade	214	$100,000	$0	$0	$100,000	$0	$100,000	**$300,000**
Greenway Rd 24-inch Waterline; 91st-79th Av	215	$0	$0	$0	$0	$0	$9,664,780	**$9,664,780**
Greenway Water Treatment Plant Bromate Mitigation	216	$596,837	$0	$0	$0	$0	$0	**$596,837**
Greenway WTP 24 MGD Expansion	217	$0	$0	$0	$0	$0	$31,697,233	**$31,697,233**
Greenway WTP Fiber Optic Connection	218	$0	$300,000	$0	$0	$0	$0	**$300,000**
Integrated Utility Master Plan	219	$75,200	$300,000	$120,000	$0	$0	$500,000	**$995,200**
Jomax In-Line Booster Station Upgrades	220	$0	$0	$1,283,062	$0	$0	$0	**$1,283,062**
Lake Pleasant WTP Turnout Station	221	$0	$0	$0	$0	$0	$1,190,050	**$1,190,050**
Lake Plsnt Pkwy 24-inch Waterline; Dynamite-L303	222	$4,307,615	$0	$0	$0	$0	$0	**$4,307,615**
Lake Plsnt Pkwy 24-inch Waterline; Loop 303- LPWTP	223	$0	$0	$0	$0	$0	$9,056,497	**$9,056,497**
Lone Mtn Pkwy 24-inch Waterline; El Mirage to L303	224	$2,838,845	$0	$0	$0	$0	$0	**$2,838,845**
Miscellaneous Local Waterline Improvements	225	$283,381	$151,500	$151,500	$151,500	$151,500	$757,500	**$1,646,881**
New River Agua Fria Underground Storage Project	226	$297,000	$0	$0	$0	$0	$0	**$297,000**
Northern Av - 16-inch Waterline, 107 Av - 103 Av	227	$0	$0	$0	$0	$123,100	$1,078,500	**$1,201,600**
Pyramid Peak Water Treatment Plant - Upgrades	228	$22,770	$23,000	$23,000	$34,500	$517,500	$690,000	**$1,310,770**
SCADA Control Optimization	229	$0	$0	$700,000	$700,000	$0	$0	**$1,400,000**
SCADA Equipment Replacement	230	$500,000	$500,000	$500,000	$500,000	$500,000	$1,500,000	**$4,000,000**
Technology and Security Master Plan	231	$0	$300,000	$0	$0	$0	$300,000	**$600,000**
Utility Billing System	232	$0	$0	$0	$0	$0	$2,000,000	**$2,000,000**
Utility Security Upgrades	233	$481,440	$0	$250,000	$0	$0	$0	**$731,440**

Water

Summary by Project

Project Name	Pg#	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 17-21	Total
Water & Wastewater Rate Study	234	$90,000	$0	$90,000	$0	$90,000	$180,000	**$450,000**
Water Facility Reconditioning	235	$971,910	$505,000	$505,000	$505,000	$505,000	$2,525,000	**$5,516,910**
Water/Wastewater/Solid Waste Expansion Fee Update	236	$60,000	$0	$60,000	$0	$60,000	$120,000	**$300,000**
Well Head Water Quality Mitigation (W202-W203)	237	$0	$330,020	$3,144,006	$0	$0	$0	**$3,474,026**
Wells - New Construction	238	$831,429	$1,379,788	$0	$0	$752,482	$3,512,058	**$6,475,757**
West Agua Fria Water Lines	239	$401,231	$0	$33,605	$700,200	$2,379,498	$503,698	**$4,018,232**
White Mountain Apache Tribe Water Rights Purchase	240	$0	$0	$0	$1,420,955	$355,239	$1,065,717	**$2,841,911**
Zone 2/3 Booster - Pressure Reducing Valve Station	241	$791	$0	$0	$0	$0	$3,621,000	**$3,621,791**
Zone 5/6 E - Reservoir, Booster, PRV Site - Phase 1	242	$0	$0	$0	$0	$0	$5,049,759	**$5,049,759**
Zone 5/6E Reservoir/Booster/PRV Site	243	$0	$0	$0	$0	$0	$1,104,900	**$1,104,900**
Total - Water		**$12,401,237**	**$3,789,308**	**$7,559,427**	**$8,121,543**	**$5,889,070**	**$84,335,278**	**$122,095,863**

Water

Summary by Funding Source

Fund Number and Name	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 17-21	Total
2050 - Water	$4,794,732	$1,811,520	$6,376,068	$3,392,318	$4,219,004	$27,769,229	$48,362,871
2161 - Water Expansion	$6,849,473	$1,627,788	$735,859	$2,790,600	$1,356,441	$16,394,436	$29,754,597
2224 - WIFA Bonds DW-038-2009	$0	$0	$0	$0	$0	$38,421,613	$38,421,613
2400 - Wastewater	$727,032	$275,000	$417,500	$532,725	$227,166	$1,365,000	$3,544,423
2510 - Wastewater Expansion	$30,000	$75,000	$30,000	$405,900	$86,459	$385,000	$1,012,359
4810 - Capital Projects-Outside Srces	$0	$0	$0	$1,000,000	$0	$0	$1,000,000
Total - Water	**$12,401,237**	**$3,789,308**	**$7,559,427**	**$8,121,543**	**$5,889,070**	**$84,335,278**	**$122,095,863**

75 Av 16-inch Waterline, Thunderbird and Cholla

Project Number: UT00143 **Project Location:** 75th Ave, Thunderbird and Cholla Intersections

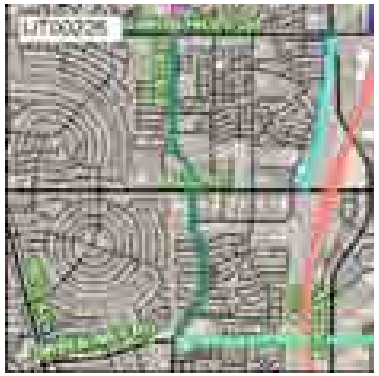
Description:
This project will construct a 16-inch waterline along 75th Avenue at the intersections with Thunderbird Road and Cactus Road prior to intersection construction to avoid disturbing these intersections when the full 16-inch waterline from Thunderbird to Cholla is constructed.

Justification:
Major water transmission pipelines and booster stations are required to convey and deliver surface water. These pipelines will connect the water treatment plant to the local water distribution system. This pipeline was recommended by the Water Infrastructure Master Plan.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Arts	Water	Base	$0	$0	$0	$400	$0	$3,561	$0	$0	$0	$0	$3,961
Chargebacks	Water	Base	$0	$0	$0	$4,000	$0	$6,000	$0	$0	$0	$0	$10,000
Construction	Water	Base	$173,283	$0	$0	$0	$0	$356,099	$0	$0	$0	$0	$529,382
Design	Water	Base	$0	$0	$0	$40,000	$0	$0	$0	$0	$0	$0	$40,000
Design	Water	Carryover	$20,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$20,000
		Total Budget	**$193,283**	**$0**	**$0**	**$44,400**	**$0**	**$365,660**	**$0**	**$0**	**$0**	**$0**	**$603,343**

91st Av 24-inch Waterline; Union Hills-Greenway

Project Number: UT00226 **Project Location:** 91st Ave, Union Hills Dr to Greenway Rd



Description:
This project includes design and construction of a 24-inch waterline in 91st Avenue from Union Hills Drive to Greenway Road. This waterline will be part of a major north/south transmission pipeline.

Justification:
Major water transmission pipelines and booster stations are required to deliver large volumes of water citywide. This waterline has been identified as a system need in the Water System Master Plan.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Arts	Water	Base	$0	$0	$0	$0	$0	$5,300	$52,300	$0	$0	$0	$57,600
Chargebacks	Water	Base	$0	$0	$0	$0	$0	$60,000	$90,000	$0	$0	$0	$150,000
Construction	Water	Base	$0	$0	$0	$0	$0	$0	$5,230,000	$0	$0	$0	$5,230,000
Design	Water	Base	$0	$0	$0	$0	$0	$530,000	$0	$0	$0	$0	$530,000
		Total Budget	**$0**	**$0**	**$0**	**$0**	**$0**	**$595,300**	**$5,372,300**	**$0**	**$0**	**$0**	**$5,967,600**

Total Operating Impacts	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$500**	**$500**	**$500**	**$1,500**

Agua Fria Booster/PRV Phase I and II

Project Number: UT00245 **Project Location:** North Peoria

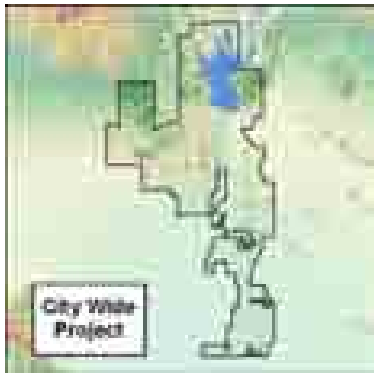
Description:
This project will provide a pressure reducing valve and booster station to move water to and from pressure zone 4E to both zones 5E and 5W.

Justification:
The facility will be needed when the Lone Mountain Parkway waterline is constructed and when the Lake Pleasant Parkway waterline is constructed.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Construction	Outside Sources	Base	$0	$0	$0	$1,000,000	$0	$0	$0	$0	$0	$0	$1,000,000
Arts	Water	Base	$0	$0	$0	$7,122	$0	$0	$0	$0	$0	$0	$7,122
Chargebacks	Water	Base	$0	$0	$0	$25,515	$0	$0	$0	$0	$0	$0	$25,515
Construction	Water	Base	$0	$0	$0	$705,101	$0	$0	$0	$0	$0	$0	$705,101
Arts	Water Expansion	Base	$0	$0	$6,493	$19,310	$0	$0	$0	$0	$0	$0	$25,803
Chargebacks	Water Expansion	Base	$0	$0	$0	$68,985	$0	$0	$0	$0	$0	$0	$68,985
Construction	Water Expansion	Base	$0	$0	$0	$1,911,705	$0	$0	$0	$0	$0	$0	$1,911,705
Design	Water Expansion	Base	$0	$0	$642,761	$0	$0	$0	$0	$0	$0	$0	$642,761
		Total Budget	**$0**	**$0**	**$649,254**	**$3,737,738**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$4,386,992**

Condition Assessment of Remote Sites

Project Number: UT00256 **Project Location:** Citywide



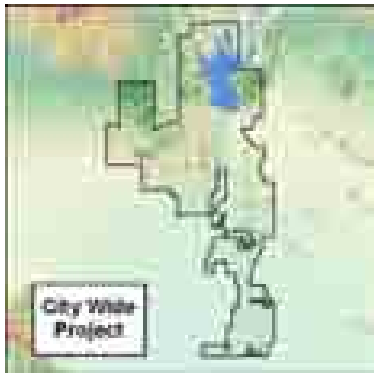
Description:
This project will assess the condition of all water, wastewater and reuse water infrastructure (excluding treatment plants). This work will be completed in the first year of the Integrated Master Plan and will be used to enhance the accuracy of this master plan.

Justification:
This project will provide an overall condition assessment of all utility infrastructure that will be used for project costs and timing in the Integrated Master Plan, improving the accuracy and usefulness of this plan.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Study	Wastewater	Base	$150,000	$0	$0	$0	$0	$150,000	$0	$0	$0	$0	$300,000
Study	Water	Base	$150,000	$0	$0	$0	$0	$150,000	$0	$0	$0	$0	$300,000
		Total Budget	**$300,000**	**$0**	**$0**	**$0**	**$0**	**$300,000**	**$0**	**$0**	**$0**	**$0**	**$600,000**

Data Network for Remote Utility Facilities

Project Number: UT00215 **Project Location:** Various locations



Description:
This project will upgrade the Utilities Supervisory Control and Data Acquisition (SCADA) network. The SCADA system links control rooms at the water and wastewater treatment plants to unmanned remote sites to monitor and operate these sites. In fiscal years 2009 and 2010, a significant upgrade to the radio system was completed. In fiscal years 2015 and 2016, equipment will be upgraded to current technology.

Justification:
This project will provide centralized network services to ensure the SCADA system functions reliably and efficiently.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Equipment	Wastewater	Base	$0	$0	$0	$57,725	$57,166	$0	$0	$0	$0	$0	$114,891
Equipment	Wastewater Expansion	Base	$0	$0	$0	$55,900	$56,459	$0	$0	$0	$0	$0	$112,359
Equipment	Water	Base	$0	$0	$0	$57,725	$57,166	$0	$0	$0	$0	$0	$114,891
Equipment	Water Expansion	Base	$0	$0	$0	$55,900	$56,459	$0	$0	$0	$0	$0	$112,359
		Total Budget	**$0**	**$0**	**$0**	**$227,250**	**$227,250**	**$0**	**$0**	**$0**	**$0**	**$0**	**$454,500**

Desert Harbor-Peoria Sports Complex Well Mixing

Project Number: UT00312 **Project Location:** 91st Ave and Greenway to Sports Complex Reservoir

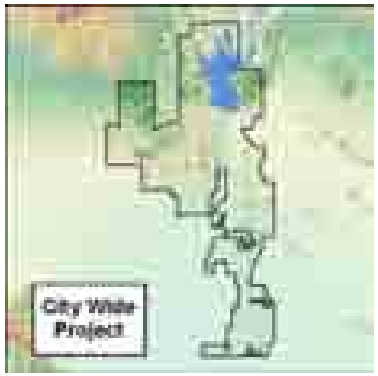
Description:
This project will install a waterline to directly connect the Desert Harbor and Arrowhead Shores Wells to the Peoria Sports Complex Reservoir in order to facilitate mixing or the water sources. Permits to cross New River and Loop 101 will be obtained. Easements and Right-of-way exist, however private improvements will need to be restored after construction of the waterline.

Justification:
The City wells may not meet upcoming DBP rules. This project will allow the blending of Desert Harbor, Arrowhead Shores, Sports Complex and treated water from the Greenway WTP. The reservoir system at the Peoria Sports Complex is arranged so that it can be easily isolated for the purposes of blending the various water resources. There is ample room at the site for arsenic treatment should it be needed in the future.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Arts	Water	Base	$0	$0	$0	$0	$1,670	$13,603	$0	$0	$0	$0	$15,273
Chargebacks	Water	Base	$0	$0	$0	$0	$10,550	$25,000	$0	$0	$0	$0	$35,550
Construction	Water	Base	$0	$0	$0	$0	$0	$1,346,723	$0	$0	$0	$0	$1,346,723
Design	Water	Base	$0	$0	$0	$0	$165,281	$0	$0	$0	$0	$0	$165,281
		Total Budget	**$0**	**$0**	**$0**	**$0**	**$177,501**	**$1,385,326**	**$0**	**$0**	**$0**	**$0**	**$1,562,827**

Fire Hydrant Infill

Project Number: UT00204 **Project Location:** City Wide



Description:
This is an ongoing program to install fire hydrants in areas of the City where fire hydrant spacing exceeds City Infrastructure Guidelines.

Justification:
Identification of the need for additional hydrants is ongoing to ensure compliance with Fire Code standards.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Arts	Water	Base	$0	$0	$495	$0	$495	$0	$495	$0	$495	$0	$1,980
Construction	Water	Base	$49,505	$0	$49,505	$0	$49,505	$0	$49,505	$0	$49,505	$0	$247,525
		Total Budget	**$49,505**	**$0**	**$50,000**	**$0**	**$50,000**	**$0**	**$50,000**	**$0**	**$50,000**	**$0**	**$249,505**

Greenway Plant Equipment Upgrade

Project Number: UT00316 **Project Location:** Greenway Water Treatment Plant

Description:
FY12 will upgrade existing plant equipment and SCADA equipment. This project will also address the need for providing proper personnel access to several plant basins. The main elements of this project are: upgrades to the ozone disinfection system, replacing existing programmable Logic Controllers, and installing access equipment for plant basins. FY15 & FY18 will address ongoing replacement of plant equipment and systems.

Justification:
FY12: These improvements will ensure the continued reliability and water quality of the plant by addressing needed upgrades of the disinfection system and plant equipment controls. This project will also assure personnel safety when accessing the various basins. FY15 & FY18: As the plant ages, equipment reaches the end of its life cycle. These funds will allow for ongoing evaluation and replacement of plant equipment to allow for continued reliability and increased efficiency.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Equipment	Water	Base	$100,000	$0	$0	$100,000	$0	$0	$100,000	$0	$0	$0	$300,000
		Total Budget	**$100,000**	**$0**	**$0**	**$100,000**	**$0**	**$0**	**$100,000**	**$0**	**$0**	**$0**	**$300,000**

Greenway Rd 24-inch Waterline; 91st-79th Av

Project Number: UT00227 **Project Location:** Greenway Road

Description:
This project includes design and construction of a 24-inch waterline along the Greenway Road alignment from 91st Avenue to 79th Avenue, crossing Loop 101. This waterline will be a section of a major north-south transmission pipeline.

Justification:
Major transmission pipelines and booster stations are required to convey and deliver drinking water. Transmission pipelines are citywide facilities that carry large volumes of water for several miles. This waterline has been identified as needed in the Water System Master Plan.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Arts	Water	Base	$0	$0	$0	$0	$0	$0	$8,400	$19,683	$0	$0	$28,083
Chargebacks	Water	Base	$0	$0	$0	$0	$0	$0	$92,000	$31,740	$0	$0	$123,740
Design	Water	Base	$0	$0	$0	$0	$0	$0	$840,000	$1,948,577	$0	$0	$2,788,577
Arts	WIFA Bonds DW-038-2	Base	$0	$0	$0	$0	$0	$0	$0	$66,181	$0	$0	$66,181
Chargebacks	WIFA Bonds DW-038-2	Base	$0	$0	$0	$0	$0	$0	$0	$106,260	$0	$0	$106,260
Construction	WIFA Bonds DW-038-2	Base	$0	$0	$0	$0	$0	$0	$0	$6,551,939	$0	$0	$6,551,939
		Total Budget	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$940,400**	**$8,724,380**	**$0**	**$0**	**$9,664,780**

Total Operating Impacts	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$500**	**$500**	**$1,000**

Greenway Water Treatment Plant Bromate Mitigation

Project Number: UT00253 **Project Location:** Greenway Water Treatment Plant

Description:
This project will install equipment at the Greenway Water Treatment Plant (WTP) to more efficiently treat Bromide in source water. This will allow the plant to increase the amount of ozone used to disinfect water, which in turn will reduce the formation of disinfection by-products (DBPs) that will be regulated more strictly beginning in 2012. This project will allow the Greenway WTP to comply with Stage 2 Disinfection By-Product Rules.

Justification:
This process enhancement is required for the Greenway WTP to ensure that the City can meet the new water quality requirements as outlined in the upcoming Stage 2 Disinfection By-Product Rule.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Construction	Water	Base	$546,837	$0	$0	$0	$0	$0	$0	$0	$0	$0	$546,837
Design	Water	Carryover	$50,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$50,000
		Total Budget	**$596,837**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$596,837**

Greenway WTP 24 MGD Expansion

Project Number: UT00311 **Project Location:** Greenway WTP

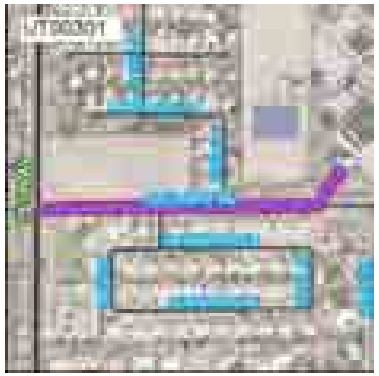
Description:
This project provides for expansion of the Greenway WTP from 16 MGD to 24 MGD, however the plant was master planned to be expanded to 32 MGD. This project includes sizing some major unit processes an additional 16 MGD for a total capacity of 32 MGD. The plant was planned such that these unit process could only be expanded to 32 MGD. The following unit process were sized for 8 MGD providing a total capacity of 24 MGD: Flocculation basin, final sedimentation basin, filters, chlorination equipment, and ozone production equipment.

Justification:
Increase water supply quantity by adding capacity to an existing facility.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Arts	WIFA Bonds DW-038-2	Base	$0	$0	$0	$0	$0	$0	$0	$0	$35,572	$279,901	$315,473
Chargebacks	WIFA Bonds DW-038-2	Base	$0	$0	$0	$0	$0	$0	$0	$0	$50,000	$100,000	$150,000
Construction	WIFA Bonds DW-038-2	Base	$0	$0	$0	$0	$0	$0	$0	$0	$0	$27,710,176	$27,710,176
Design	WIFA Bonds DW-038-2	Base	$0	$0	$0	$0	$0	$0	$0	$0	$3,521,584	$0	$3,521,584
		Total Budget	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$3,607,156**	**$28,090,077**	**$31,697,233**

Greenway WTP Fiber Optic Connection

Project Number: UT00301 **Project Location:** Greenway Rd from 75th Ave to the Greenway WTP



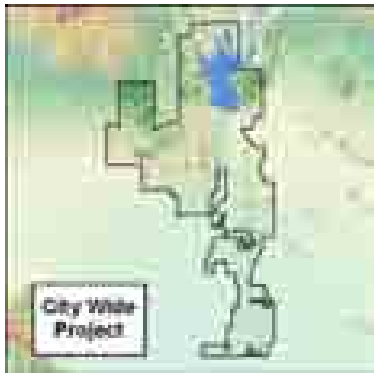
Description:
This project will install fiber optic cable from the corner of 75th Avenue and Greenway Road east on Greenway Road to connect the Greenway Water Treatment Plant (WTP) to the City's fiber optic network.

Justification:
This project will improve system reliability, security and efficiency by connecting the Greenway WTP to the City's fiber optic network. The Greenway WTP is one of the City's major network communication hubs and is also the primary communication site for the Supervisory Control and Data Acquisition (SCADA) system and the Police/Government Radio System.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Arts	Water	Base	$0	$3,000	$0	$0	$0	$0	$0	$0	$0	$0	$3,000
Construction	Water	Base	$0	$297,000	$0	$0	$0	$0	$0	$0	$0	$0	$297,000
		Total Budget	**$0**	**$300,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$300,000**

Integrated Utility Master Plan

Project Number: UT00271 **Project Location:** Citywide



Description:
This project will update water, wastewater and reuse master plans. The Integrated Utility Master Plan will identify the amount of potable and reuse water required, the water resources available, and the amount of wastewater generated at build-out. These requirements must be identified to determine future water resource, production, distribution, collection and treatment facility requirements. Because it is so broad in scope, this project will require two years to complete.

Justification:
In the past, separate master plans were prepared for water resources, water reuse, water system and wastewater. These plans were updated individually every five years, requiring a significant amount of staff time and reducing timeliness. Preparing an integrated report will make better use of resources and result in a more comprehensive and coordinated plan.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
CB-Chargebac	Wastewater	Base	$0	$9,000	$3,600	$0	$0	$0	$2,400	$9,000	$3,600	$0	$27,600
Study	Wastewater	Base	$37,600	$141,000	$56,400	$0	$0	$0	$37,600	$141,000	$56,400	$0	$470,000
CB-Chargebac	Water	Base	$0	$9,000	$3,600	$0	$0	$0	$2,400	$9,000	$3,600	$0	$27,600
Study	Water	Base	$37,600	$141,000	$56,400	$0	$0	$0	$37,600	$141,000	$56,400	$0	$470,000
		Total Budget	**$75,200**	**$300,000**	**$120,000**	**$0**	**$0**	**$0**	**$80,000**	**$300,000**	**$120,000**	**$0**	**$995,200**

Jomax In-Line Booster Station Upgrades

Project Number: UT00285 **Project Location:** Jomax Road and Terramar Blvd

Description:
This project includes upgrading the existing Jomax Booster Station from 12 to 18 million gallons per day (MGD) firm capacity. This will involve upgrading pumps 1 and 2 to 100 hp each to match pumps 3 and 4. The project will require a new emergency generator rated at 450 KW. The two 75 KW VFD drives will be replaced with 100 KW constant speed soft start motor controls. A section of the 16" watermain near the turnout will be replaced with 24" pipe and a new 24" MAG meter installed.

Justification:
Increase water supply quantity from Pyramid Peak WTP by adding capacity to an existing facility.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Arts	Water	Base	$0	$0	$12,258	$0	$0	$0	$0	$0	$0	$0	$12,258
Chargebacks	Water	Base	$0	$0	$45,000	$0	$0	$0	$0	$0	$0	$0	$45,000
Construction	Water	Base	$0	$0	$1,096,602	$0	$0	$0	$0	$0	$0	$0	$1,096,602
Design	Water	Base	$0	$0	$129,202	$0	$0	$0	$0	$0	$0	$0	$129,202
		Total Budget	**$0**	**$0**	**$1,283,062**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$1,283,062**

Total Operating Impacts	**$0**	**$0**	**$0**	**$20,100**	**$20,100**	**$20,100**	**$20,100**	**$20,100**	**$20,100**	**$20,100**	**$140,700**

Lake Pleasant WTP Turnout Station

Project Number: UT00282 **Project Location:** Lake Pleasant Pkwy near the Lake Pleasant WTP

Description:
This project includes connection to a City of Phoenix transmission main from the Lake Pleasant Water Treatment Plant (WTP) and an underground take-out metering station, including a vault, a water meter and supervisory control and data acquisition (SCADA) equipment. The budget also includes land acquisition of a one-acre site for a future booster station to serve the northern part of the City.

Justification:
The City requires new water treatment capacity as it continues to grow. By connecting to the Lake Pleasant WTP, the City of Peoria can have the City of Phoenix treat a portion of its Central Arizona Project water allotment. This project will provide an additional source of drinking water for the northern part of the City, allowing construction of an additional water treatment plant to be deferred.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Arts	Water	Base	$0	$0	$0	$0	$0	$0	$0	$10,050	$0	$0	$10,050
Chargebacks	Water	Base	$0	$0	$0	$0	$0	$0	$0	$25,000	$0	$0	$25,000
Construction	Water	Base	$0	$0	$0	$0	$0	$0	$0	$898,704	$0	$0	$898,704
Design	Water	Base	$0	$0	$0	$0	$0	$0	$0	$106,296	$0	$0	$106,296
Land	Water	Base	$0	$0	$0	$0	$0	$0	$0	$150,000	$0	$0	$150,000
		Total Budget	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$1,190,050**	**$0**	**$0**	**$1,190,050**

Lake Plsnt Pkwy 24-inch Waterline; Dynamite-L303

Project Number: UT00148 **Project Location:** Lake Pleasant Pkwy, Dynamite Road to Loop 303

Description:
This project includes design and construction of a 24-inch waterline along Lake Pleasant Parkway from Dynamite Road to Loop 303. This waterline will be required to provide service to the Lake Pleasant Parkway corridor and the northern areas of the City located east of the Agua Fria River. This waterline will function as a transmission and distribution main. Construction will be coordinated with construction of Lake Pleasant Parkway from Dynamite Road to Loop 303.

Justification:
Major transmission pipelines and booster stations are required to convey and deliver drinking water. Transmission pipelines are citywide facilities that carry large volumes of water for several miles. This waterline has been identified as needed in the Water System Master Plan. This waterline will provide water service for future development along Lake Pleasant Parkway near the Loop 303.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Construction	Water	Base	$1,620,208	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,620,208
Construction	Water Expansion	Base	$2,553,635	$0	$0	$0	$0	$0	$0	$0	$0	$0	$2,553,635
Design	Water Expansion	Carryover	$133,772	$0	$0	$0	$0	$0	$0	$0	$0	$0	$133,772
		Total Budget	**$4,307,615**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$4,307,615**

Total Operating Impacts	**$0**	**$500**	**$500**	**$500**	**$500**	**$500**	**$500**	**$500**	**$500**	**$500**	**$500**	**$4,500**

Lake Plsnt Pkwy 24-inch Waterline; Loop 303- LPWTP

Project Number: UT00269 **Project Location:** Lake Plsnt Pkwy 24-inch Waterline, Loop 303 - LPWTP

Description:
This project includes design and construction of a 24-inch waterline along Lake Pleasant Parkway from Loop 303 to the City of Phoenix Lake Pleasant Water Treatment Plant (WTP). This waterline will serve the northern-most zones within the City and tie into the Lake Pleasant Water Treatment Plant. It will be constructed along the Lake Pleasant Parkway alignment and within the roadway right-of-way and will be coordinated with Lake Pleasant Parkway construction.

Justification:
Major water transmission pipelines and booster stations are required to convey and deliver surface water. The transmission pipelines are City-wide facilities and will carry large volumes of water for several miles. Transmission pipelines are required in the northern portions of Peoria where groundwater is not available. The water service in this area is dependent on a centralized surface water treatment plant. This is a modification to the approved Water System Master Plan.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Arts	Water	Base	$0	$0	$0	$0	$0	$0	$6,500	$2,500	$0	$0	$9,000
Chargebacks	Water	Base	$0	$0	$0	$0	$0	$0	$72,000	$0	$0	$0	$72,000
Construction	Water	Base	$0	$0	$0	$0	$0	$0	$650,000	$247,500	$0	$0	$897,500
Design	Water	Base	$0	$0	$0	$0	$0	$0	$650,000	$0	$0	$0	$650,000
Land	Water	Base	$0	$0	$0	$0	$0	$0	$1,145,317	$0	$0	$0	$1,145,317
Arts	Water Expansion	Base	$0	$0	$0	$0	$0	$0	$0	$61,747	$0	$0	$61,747
Chargebacks	Water Expansion	Base	$0	$0	$0	$0	$0	$0	$0	$108,000	$0	$0	$108,000
Construction	Water Expansion	Base	$0	$0	$0	$0	$0	$0	$0	$6,112,933	$0	$0	$6,112,933
		Total Budget	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$2,523,817**	**$6,532,680**	**$0**	**$0**	**$9,056,497**

Lone Mtn Pkwy 24-inch Waterline; El Mirage to L303

Project Number: UT00233 **Project Location:** Lone Mountain Pkwy, El Mirage Road to Loop 303

Description:
This project will install a 24" waterline in Lone Mountain Parkway from the crossing of the Loop 303 Freeway to the existing waterline at El Mirage Road in accordance with the Water Master Plan. Permits to cross several washes and to enter Loop 303 ROW will be obtained. Easements and Right-of-way are expected to be provided by the road project.

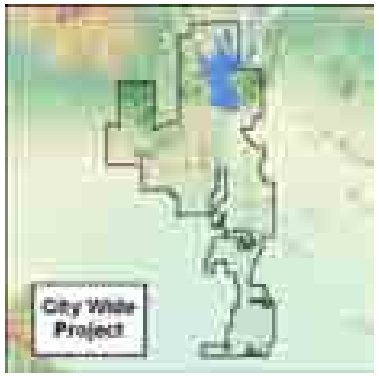
Justification:
The City Water Master Plan identifies a water transmission main along Lone Mountain Parkway as part of the overall water system. This water transmission facility was planned to be constructed to respond to growth and demand in Vistancia. This waterline provides additional benefits by connecting the Vistancia system with the primary City water distribution system, allowing large amounts of water to be transferred in either direction.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Design	Water	Carryover	$260,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$260,000
Construction	Water Expansion	Base	$2,578,845	$0	$0	$0	$0	$0	$0	$0	$0	$0	$2,578,845
		Total Budget	**$2,838,845**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$2,838,845**

Total Operating Impacts	**$0**	**$500**	**$500**	**$500**	**$500**	**$500**	**$500**	**$500**	**$500**	**$500**	**$500**	**$4,500**

Miscellaneous Local Waterline Improvements

Project Number: UT00203 **Project Location:** Various Locations



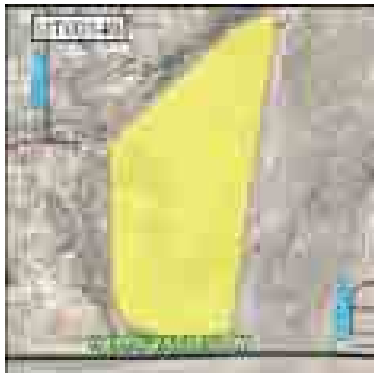
Description:
This project provides funding to upgrade the City's existing water distribution system to ensure its continued operation. These funds may also be used to construct water extensions in coordination with street improvement projects. The selection of these projects is coordinated with Utility Operations and City Engineering.

Justification:
The existing City water distribution system needs continual upgrading to ensure uninterrupted operation. Waterline extensions may also need to be constructed ahead of new street improvements to avoid cutting newly-constructed pavement.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Arts	Water	Base	$0	$1,500	$1,500	$1,500	$1,500	$1,500	$1,500	$1,500	$1,500	$1,500	$13,500
Construction	Water	Base	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	$1,500,000
Construction	Water	Carryover	$133,381	$0	$0	$0	$0	$0	$0	$0	$0	$0	$133,381
		Total Budget	**$283,381**	**$151,500**	**$151,500**	**$151,500**	**$151,500**	**$151,500**	**$151,500**	**$151,500**	**$151,500**	**$151,500**	**$1,646,881**

New River Agua Fria Underground Storage Project

Project Number: UT00149 **Project Location:** NAUSP



Description:
This project funds the construction of recharge basin number seven at the New River Agua Fria Underground Storage Project (NAUSP). The facility is being constructed by Salt River Project (SRP) and Peoria has purchased capacity to recharge the effluent from the Butler Drive Water Reclamation Facility at this facility.

Justification:
This first phase of this facility has been constructed by SRP. This is the site where the Butler Drive Water Reclamation Facility effluent is recharged.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Construction	Water Expansion	Carryover	$297,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$297,000
		Total Budget	**$297,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$297,000**

Total Operating Impacts	**$68,000**	**$68,000**	**$68,000**	**$68,000**	**$68,000**	**$68,000**	**$68,000**	**$68,000**	**$68,000**	**$68,000**	**$68,000**	**$680,000**

Northern Av - 16-inch Waterline, 107 Av - 103 Av

Project Number: UT00138 **Project Location:** Northern Avenue, 107th Avenue to 103rd Avenue

Description:
This project includes the design and construction of a 16-inch waterline along Northern Avenue from 107th Avenue to 103rd Avenue. This waterline is required to provide service to the southern areas of the City located east of the Agua Fria River.

Justification:
Major transmission pipelines and booster stations are required to convey and deliver drinking water. Transmission pipelines are citywide facilities that carry large volumes of water for several miles. This waterline has been identified as needed in the Water System Master Plan.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Arts	Water	Base	$0	$0	$0	$0	$1,100	$10,500	$0	$0	$0	$0	$11,600
Chargebacks	Water	Base	$0	$0	$0	$0	$12,000	$18,000	$0	$0	$0	$0	$30,000
Construction	Water	Base	$0	$0	$0	$0	$0	$1,050,000	$0	$0	$0	$0	$1,050,000
Design	Water	Base	$0	$0	$0	$0	$110,000	$0	$0	$0	$0	$0	$110,000
		Total Budget	**$0**	**$0**	**$0**	**$0**	**$123,100**	**$1,078,500**	**$0**	**$0**	**$0**	**$0**	**$1,201,600**

Total Operating Impacts	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$500**	**$500**	**$500**	**$500**	**$2,000**

Pyramid Peak Water Treatment Plant - Upgrades

Project Number: UT00037 **Project Location:** 67th Avenue and Jomax Road

Description:
This project is the City of Peoria's share of upgrades to the City of Glendale Pyramid Peak Water Treatment Plant (WTP). Glendale is converting the plant from a chlorine gas disinfection system to onsite generation of chlorine for disinfection and is upgrading part of the original plant equipment. Peoria owns 23% of the Pyramid Peak WTP and is responsible for 23% of the cost of plant improvements.

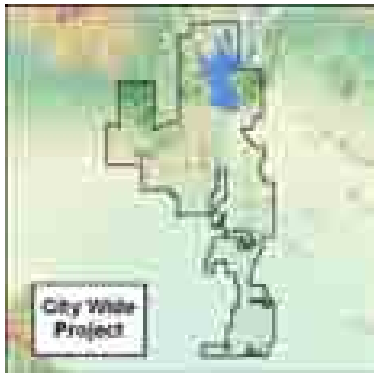
Justification:
The Pyramid Peak WTP treats approximately 11 million gallons of drinking water for the City of Peoria per day and is a vital component of the City's drinking water supply.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Arts	Water Expansion	Base	$0	$230	$230	$345	$5,175	$6,900	$0	$0	$0	$0	$12,880
Construction	Water Expansion	Base	$22,770	$22,770	$22,770	$34,155	$512,325	$683,100	$0	$0	$0	$0	$1,297,890
		Total Budget	**$22,770**	**$23,000**	**$23,000**	**$34,500**	**$517,500**	**$690,000**	**$0**	**$0**	**$0**	**$0**	**$1,310,770**

Total Operating Impacts	**$0**	**$0**	**$4,025**	**$4,025**	**$4,025**	**$4,025**	**$4,025**	**$4,025**	**$4,025**	**$4,025**	**$4,025**	**$32,200**

SCADA Control Optimization

Project Number: UT00252 **Project Location:** Various



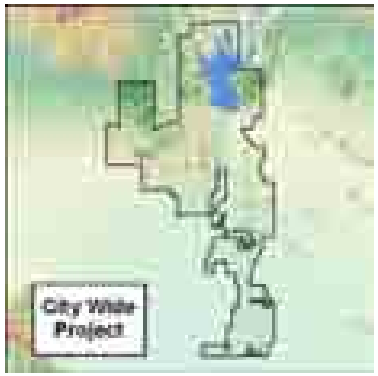
Description:
This project will fund the design and implementation of a system to automate the Utilities Department supervisory control and data acquisition (SCADA) system.

Justification:
This increases the reliability and the efficiency of the system. The system is currently supervised by staff. Due to the complexity of the system, it is not optimizing package/software and hardware.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Equipment	Wastewater	Base	$0	$0	$0	$350,000	$0	$0	$0	$0	$0	$0	$350,000
Equipment	Wastewater Expansion	Base	$0	$0	$0	$350,000	$0	$0	$0	$0	$0	$0	$350,000
Equipment	Water	Base	$0	$0	$700,000	$0	$0	$0	$0	$0	$0	$0	$700,000
		Total Budget	**$0**	**$0**	**$700,000**	**$700,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$1,400,000**

SCADA Equipment Replacement

Project Number: UT00266 **Project Location:** Citywide



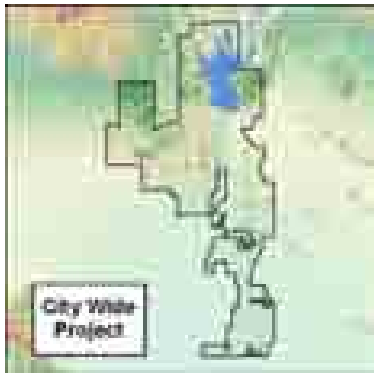
Description:
This project will replace and upgrade supervisory control and data acquisition (SCADA) equipment at utility sites within the City. As the equipment ages and becomes obsolete, new equipment is needed to maintain the same level of information and service.

Justification:
As current equipment ages and becomes obsolete, new equipment is required to ensure reliable levels of service for the City's water distribution, wastewater collection and treatment plant systems.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Equipment	Wastewater	Base	$125,000	$125,000	$125,000	$125,000	$125,000	$125,000	$125,000	$125,000	$0	$0	$1,000,000
Equipment	Water	Base	$375,000	$375,000	$375,000	$375,000	$375,000	$375,000	$375,000	$375,000	$0	$0	$3,000,000
		Total Budget	**$500,000**	**$500,000**	**$500,000**	**$500,000**	**$500,000**	**$500,000**	**$500,000**	**$500,000**	**$0**	**$0**	**$4,000,000**

Technology and Security Master Plan

Project Number: UT00304 **Project Location:** Various



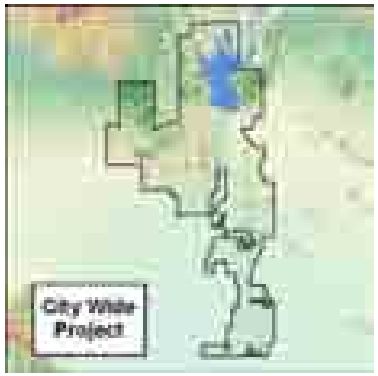
Description:
This project merges three previous master plans into a consolidated plan, linking planning efforts for technology--including Supervisory Control and Data Acquisition (SCADA)--and security into a single master plan.

Justification:
The integration of technology and security into utility operating systems is a best management practice in the water and wastewater industry and allows the City to improve performance and security of its systems. To maximize the use of technology, it is critical to have a system-wide master plan to ensure a long term, system-wide approach is developed.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Study	Wastewater Expansion	Base	$0	$75,000	$0	$0	$0	$0	$75,000	$0	$0	$0	$150,000
Study	Water Expansion	Base	$0	$225,000	$0	$0	$0	$0	$225,000	$0	$0	$0	$450,000
		Total Budget	**$0**	**$300,000**	**$0**	**$0**	**$0**	**$0**	**$300,000**	**$0**	**$0**	**$0**	**$600,000**

Utility Billing System

Project Number: UT00160 **Project Location:** City of Peoria



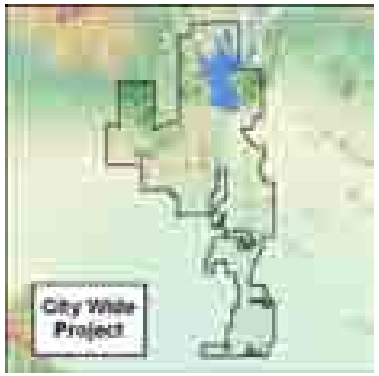
Description:
This project will replace the existing utility billing system with a new customer information system (CIS) for utility billing and revenue collection. This system will interface with other City information systems, such as meter reading, fixed asset accounting, financial accounting and e-government software. The current utility billing system needs to be replaced to handle new accounts as the number of customers increases.

Justification:
The current utility billing system is several years old. The current system's performance will likely begin to degrade as the number of utility accounts increases, and the vendor may soon stop providing support for this version of its product. A new system will enhance functionality for utility customers and provide a stable, supported platform for this critical system that will accommodate the City's system requirements for several more years.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Equipment	Wastewater	Base	$0	$0	$0	$0	$0	$0	$500,000	$0	$0	$0	$500,000
Equipment	Wastewater Expansion	Base	$0	$0	$0	$0	$0	$0	$250,000	$0	$0	$0	$250,000
Equipment	Water	Base	$0	$0	$0	$0	$0	$0	$1,000,000	$0	$0	$0	$1,000,000
Equipment	Water Expansion	Base	$0	$0	$0	$0	$0	$0	$250,000	$0	$0	$0	$250,000
		Total Budget	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$2,000,000**	**$0**	**$0**	**$0**	**$2,000,000**

Utility Security Upgrades

Project Number: UT00262 **Project Location:** Various



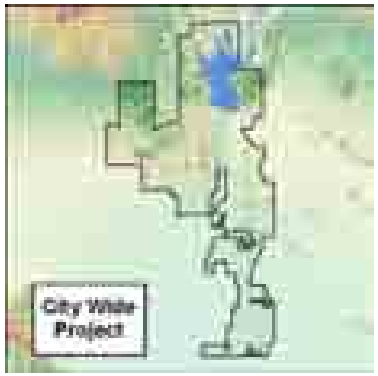
Description:
This project will implement security enhancements at water and wastewater facilities. These security enhancements will include technological improvements, procedural changes, and physical barriers.

Justification:
Security breaches can disrupt the operation of water treatment and distribution and sewer collection and treatment systems. These security improvements will address security threats and will help maintain uninterrupted water and wastewater service.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Arts	Wastewater	Base	$0	$0	$1,856	$0	$0	$0	$0	$0	$0	$0	$1,856
Construction	Wastewater	Base	$185,644	$0	$185,644	$0	$0	$0	$0	$0	$0	$0	$371,288
Construction	Wastewater	Carryover	$183,788	$0	$0	$0	$0	$0	$0	$0	$0	$0	$183,788
Arts	Water	Base	$0	$0	$618	$0	$0	$0	$0	$0	$0	$0	$618
Construction	Water	Base	$61,882	$0	$61,882	$0	$0	$0	$0	$0	$0	$0	$123,764
Construction	Water	Carryover	$50,126	$0	$0	$0	$0	$0	$0	$0	$0	$0	$50,126
		Total Budget	**$481,440**	**$0**	**$250,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$731,440**

Water & Wastewater Rate Study

Project Number: UT00298 **Project Location:** Citywide



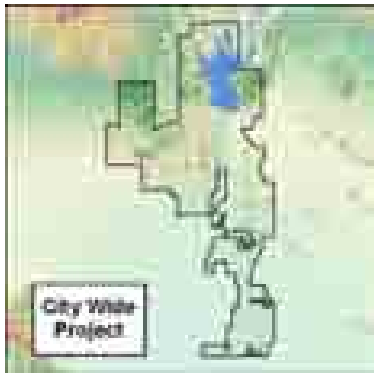
Description:
This study will update the City's water, wastewater and solid waste rates. These rates are updated every two years to ensure they cover the cost of operating, maintaining and upgrading the City's water, wastewater and solid waste systems. This study will be coordinated with the Finance Department and the Solid Waste Division.

Justification:
These rates are updated every two years to ensure that they are adequate to operate, maintain and upgrade the City's water, wastewater and solid waste systems in a financially sound and sustainable manner.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Study	Wastewater	Base	$45,000	$0	$45,000	$0	$45,000	$0	$45,000	$0	$45,000	$0	$225,000
Study	Water	Base	$45,000	$0	$45,000	$0	$45,000	$0	$45,000	$0	$45,000	$0	$225,000
		Total Budget	**$90,000**	**$0**	**$90,000**	**$0**	**$90,000**	**$0**	**$90,000**	**$0**	**$90,000**	**$0**	**$450,000**

Water Facility Reconditioning

Project Number: UT00206 **Project Location:** City Wide



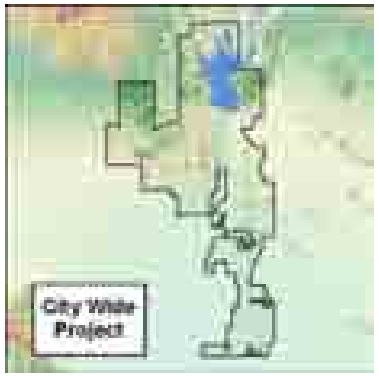
Description:
This project will upgrade and recondition existing water distribution and production facilities. Utilities staff prioritizes projects to be included in this program based on operational needs and facility conditions.

Justification:
This project will upgrade existing distribution and production sites to address reliability issues as these facilities age. This project will also upgrade sites with new technologies as appropriate. These upgrades allow the system to continue to operate with reliability and efficiency.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Arts	Water	Base	$0	$5,000	$5,000	$5,000	$5,000	$5,000	$5,000	$5,000	$5,000	$5,000	$45,000
Construction	Water	Base	$500,000	$500,000	$500,000	$500,000	$500,000	$500,000	$500,000	$500,000	$500,000	$500,000	$5,000,000
Construction	Water	Carryover	$471,910	$0	$0	$0	$0	$0	$0	$0	$0	$0	$471,910
		Total Budget	**$971,910**	**$505,000**	**$505,000**	**$505,000**	**$505,000**	**$505,000**	**$505,000**	**$505,000**	**$505,000**	**$505,000**	**$5,516,910**

Water / Wastewater / Solid Waste Expansion Fee Update

Project Number: UT00070 **Project Location:** City of Peoria



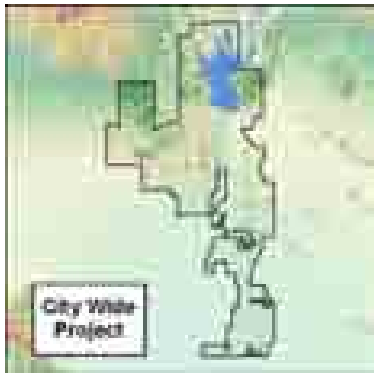
Description:
This study will update water, wastewater and solid waste expansion fees. These fees are required to be updated every two years to ensure that they accurately recover the cost of constructing infrastructure required by new development. The project will be coordinated with the Finance Department and the Solid Waste Division.

Justification:
Expansion fees are updated every two years to ensure the fees cover the cost of infrastructure required by new development.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Study	Wastewater Expansion	Base	$30,000	$0	$30,000	$0	$30,000	$0	$30,000	$0	$30,000	$0	$150,000
Study	Water Expansion	Base	$30,000	$0	$30,000	$0	$30,000	$0	$30,000	$0	$30,000	$0	$150,000
		Total Budget	**$60,000**	**$0**	**$60,000**	**$0**	**$60,000**	**$0**	**$60,000**	**$0**	**$60,000**	**$0**	**$300,000**

Well Head Water Quality Mitigation (W202-W203)

Project Number: UT00272 **Project Location:** Citywide



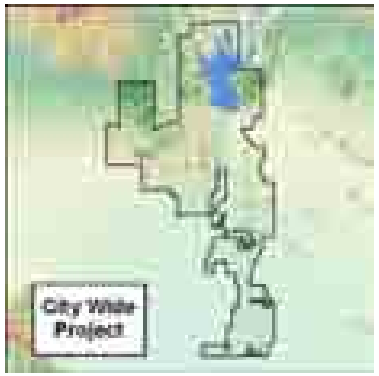
Description:
Connect the existing two water wells (Country Club and 89th and Union Hills) with 12" diameter ductile iron pipe, including valves and fittings. The water from each well will be discharged into the tank at the Country Club Well site for mixing and arsenic treatment to meet 2010 water quality requirements. Mill and re-surface one lane on 89th Ave, Country Club Lane, and Union Hills Rd. between Country Club PW& 89th Ave.

Justification:
Improve Water Supply quantity by increasing efficiency and utilization of existing ground water resources.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Arts	Water	Base	$0	$2,911	$31,129	$0	$0	$0	$0	$0	$0	$0	$34,040
Chargebacks	Water	Base	$0	$36,000	$0	$0	$0	$0	$0	$0	$0	$0	$36,000
Construction	Water	Base	$0	$0	$3,112,877	$0	$0	$0	$0	$0	$0	$0	$3,112,877
Design	Water	Base	$0	$291,109	$0	$0	$0	$0	$0	$0	$0	$0	$291,109
		Total Budget	**$0**	**$330,020**	**$3,144,006**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$3,474,026**

Wells - New Construction

Project Number: UT00117 **Project Location:** Various Locations



Description:
The City uses surface water, a renewable water source, as its primary water supply. However, it is still necessary to drill and equip new wells to meet future water demand. These wells will be "recovery wells" that will recover water available to the City through credits for water reclaimed and recharged to the aquifer at the Butler Drive Water Reclamation Facility and the Beardsley Water Reclamation Facility.

Justification:
Surface water supplies may be interrupted during periods of extreme drought or if there is a failure in the canal delivery system. In addition, the Central Arizona Project and the Salt River Project canal systems are shut down periodically for maintenance and repairs, requiring back-up sources of water.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Arts	Water Expansion	Base	$0	$13,452	$0	$0	$7,164	$13,452	$0	$0	$7,164	$13,452	$54,684
Chargebacks	Water Expansion	Base	$0	$21,111	$0	$0	$28,889	$21,111	$0	$0	$28,889	$21,111	$121,111
Construction	Water Expansion	Base	$566,429	$1,345,225	$0	$0	$566,429	$1,345,225	$0	$0	$566,429	$1,345,225	$5,734,962
Construction	Water Expansion	Carryover	$115,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115,000
Design	Water Expansion	Base	$150,000	$0	$0	$0	$150,000	$0	$0	$0	$150,000	$0	$450,000
		Total Budget	**$831,429**	**$1,379,788**	**$0**	**$0**	**$752,482**	**$1,379,788**	**$0**	**$0**	**$752,482**	**$1,379,788**	**$6,475,757**

Total Operating Impacts	**$0**	**$0**	**$68,000**	**$68,000**	**$136,000**	**$136,000**	**$204,000**	**$204,000**	**$272,000**	**$91,000**	**$1,179,000**

West Agua Fria Water Lines

Project Number: UT00170 **Project Location:** Vistancia Development

Description:
This project provides for additional transmission capacity in the water system throughout the Vistancia community. The Vistancia Utilities Master Plan identifies the water transmission mains that are needed to supply the Vistancia community. The City is funding the over sizing of selected transmission mains to provide water distribution capacity for new development in surrounding areas.

Justification:
This project provides for additional transmission capacity in the water system in the Vistancia area. These lines are part of the Water System Master Plan and will be used to convey water from the water treatment plants and connect to local distribution lines.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Arts	Water	Base	$0	$0	$0	$0	$23,795	$0	$0	$0	$0	$0	$23,795
Construction	Water	Base	$0	$0	$0	$0	$2,355,703	$0	$0	$0	$0	$0	$2,355,703
Arts	Water Expansion	Base	$0	$0	$336	$7,002	$0	$3,022	$2,015	$0	$0	$0	$12,375
Construction	Water Expansion	Base	$401,231	$0	$33,269	$693,198	$0	$299,176	$199,485	$0	$0	$0	$1,626,359
		Total Budget	**$401,231**	**$0**	**$33,605**	**$700,200**	**$2,379,498**	**$302,198**	**$201,500**	**$0**	**$0**	**$0**	**$4,018,232**

White Mountain Apache Tribe Water Rights Purchase

Project Number: UT00234 **Project Location:** Northern Peoria

Description:
This project addresses a future shortage of renewable water resources as identified in the Water Resource Master Plan. This project will purchase additional Central Arizona Project (CAP) water rights from the White Mountain Apache Tribe (WMAT).

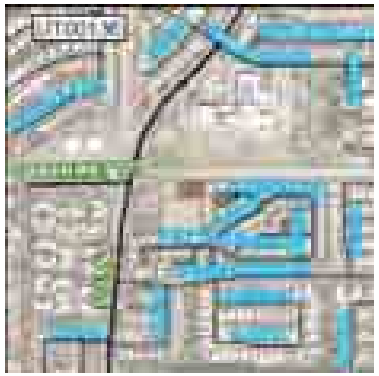
Justification:
These water rights will help the City to maintain its designation as an Assured Water Supplier by the Arizona Department of Water Resources.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Other	Water	Base	$0	$0	$0	$1,420,955	$355,239	$355,239	$355,239	$355,239	$0	$0	$2,841,911
		Total Budget	**$0**	**$0**	**$0**	**$1,420,955**	**$355,239**	**$355,239**	**$355,239**	**$355,239**	**$0**	**$0**	**$2,841,911**

Total Operating Impacts	**$0**	**$0**	**$0**	**$0**	**$133,000**	**$133,000**	**$133,000**	**$133,000**	**$133,000**	**$205,000**	**$870,000**

Zone 2 / 3 Booster - Pressure Reducing Valve Station

Project Number: UT00136 **Project Location:** Greenway and 91st Ave



Description:
This project includes land acquisition, design and construction of the Zone 2/3 Booster-Pressure Reducing Valve Station. The site is located adjacent to the Desert Harbor Well site at Greenway Road and 91st Avenue. This project will coincide with the completion of a 24-inch waterline on 91st Avenue (UT00226) and across Greenway Road (UT00227). This station and the new transmission lines will allow the City to efficiently move large volumes of water into our system to meet the demands of growth and provide redundancy.

Justification:
This booster and pressure reducing station and the related transmission lines will allow the City to provide water to meet the demands in Zone 3. It will also enhance the capability to move water from Zone 3 to Zone 2.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Arts	Water Expansion	Base	$0	$0	$0	$0	$0	$0	$0	$3,300	$31,700	$0	$35,000
Chargebacks	Water Expansion	Base	$0	$0	$0	$0	$0	$0	$0	$36,000	$50,000	$0	$86,000
Construction	Water Expansion	Base	$0	$0	$0	$0	$0	$0	$0	$0	$3,170,000	$0	$3,170,000
Design	Water Expansion	Base	$0	$0	$0	$0	$0	$0	$0	$330,000	$0	$0	$330,000
Land	Water Expansion	Carryover	$791	$0	$0	$0	$0	$0	$0	$0	$0	$0	$791
		Total Budget	**$791**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$369,300**	**$3,251,700**	**$0**	**$3,621,791**

Total Operating Impacts	**$0**	**$0**	**$0**	**$0**	**$0**	**$76,100**	**$76,100**	**$76,100**	**$76,100**	**$76,100**	**$380,500**

Zone 5/6 E - Reservoir, Booster, PRV Site -Phase 1

Project Number: UT00268 **Project Location:** Lake Pleasant Parkway and Loop 303

Description:
This project will serve Zone 5E and 6E and includes construction of a pressure reducing valve (PRV), a four million gallon per day booster pump station and a one million gallon reservoir.

Justification:
The project cost estimate includes purchase of land and construction of Phase 1 components. As the area near Loop 303 develops, this facility will be necessary to provide water service to the area. It will need to be timed to meet the needs of future development. This project will also be necessary when the water main on Lake Pleasant Parkway north of Loop 303 is constructed.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Arts	Water	Base	$0	$0	$0	$0	$0	$0	$0	$5,193	$30,128	$0	$35,321
Chargebacks	Water	Base	$0	$0	$0	$0	$0	$0	$0	$30,000	$40,000	$0	$70,000
Construction	Water	Base	$0	$0	$0	$0	$0	$0	$0	$0	$2,982,685	$0	$2,982,685
Design	Water	Base	$0	$0	$0	$0	$0	$0	$0	$519,253	$0	$0	$519,253
Land	Water	Base	$0	$0	$0	$0	$0	$0	$0	$192,500	$0	$0	$192,500
Arts	Water Expansion	Base	$0	$0	$0	$0	$0	$0	$0	$0	$12,500	$0	$12,500
Construction	Water Expansion	Base	$0	$0	$0	$0	$0	$0	$0	$0	$1,237,500	$0	$1,237,500
		Total Budget	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$746,946**	**$4,302,813**	**$0**	**$5,049,759**

Zone 5 / 6E Reservoir / Booster / PRV Site

Project Number: UT00286 **Project Location:** Loop 303 and Lake Pleasant Pkwy

Description:
This project includes land purchase and construction of an above-ground pressure reducing valve (PRV) station at the Pressure Zone 5E/6E boundary near Loop 303 on Lake Pleasant Parkway. This PRV will be in line with the 24-inch water main that will connect to the City of Phoenix Lake Pleasant Water Treatment Plant to the north. It will allow service to Zone 5E south of Loop 303. The site will be used for a future reservoir booster station to serve Zone 6E.

Justification:
Construction of this project and the associated projects will provide an additional source of water to northern Peoria, allowing construction of a new water treatment plant to be deferred.

Category	Funding Source	Carryover / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Arts	Water	Base	$0	$0	$0	$0	$0	$0	$0	$9,900	$0	$0	$9,900
Chargebacks	Water	Base	$0	$0	$0	$0	$0	$0	$0	$30,000	$0	$0	$30,000
Construction	Water	Base	$0	$0	$0	$0	$0	$0	$0	$890,000	$0	$0	$890,000
Design	Water	Base	$0	$0	$0	$0	$0	$0	$0	$100,000	$0	$0	$100,000
Land	Water	Base	$0	$0	$0	$0	$0	$0	$0	$75,000	$0	$0	$75,000
		Total Budget	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$1,104,900**	**$0**	**$0**	**$1,104,900**

Drainage

Account	Program	Project / Segment	Carry / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 17-21	Total
87th Av Storm Drain; Hatcher Rd to Monroe St										
EN00257 *(Page Number 32)*										
4970-4970-525507	CIPDR	EN00257CB	Base	$0	$0	$0	$0	$0	$61,200	**$61,200**
4970-4970-525515	CIPDR	EN00257AT	Base	$0	$0	$0	$0	$0	$33,078	**$33,078**
4970-4970-543004	CIPDR	EN00257CO	Base	$0	$0	$0	$0	$0	$2,904,152	**$2,904,152**
4970-4970-543004	CIPDR	EN00257DS	Base	$0	$0	$0	$0	$0	$403,648	**$403,648**
			Project Total	**$0**	**$0**	**$0**	**$0**	**$0**	**$3,402,078**	**$3,402,078**
91st Av Storm Drain; Olive Av to Mountain View Rd										
EN00231 *(Page Number 33)*										
4970-4970-525507	CIPDR	EN00231CB	Base	$0	$0	$0	$0	$0	$72,000	**$72,000**
4970-4970-525515	CIPDR	EN00231AT	Base	$0	$0	$0	$0	$0	$28,170	**$28,170**
4970-4970-543004	CIPDR	EN00231CO	Base	$0	$0	$0	$0	$0	$2,467,000	**$2,467,000**
4970-4970-543004	CIPDR	EN00231DS	Base	$0	$0	$0	$0	$0	$350,000	**$350,000**
			Project Total	**$0**	**$0**	**$0**	**$0**	**$0**	**$2,917,170**	**$2,917,170**
Glendale-Peoria ADMP Update										
EN00139 *(Page Number 34)*										
4970-4970-520099	CIPDR	EN00139SY	Base	$0	$250,000	$0	$0	$242,400	$0	**$492,400**
4240-4240-520099	CIPDR	EN00139SY	Carryover	$247,000	$0	$0	$0	$0	$0	**$247,000**
			Project Total	**$247,000**	**$250,000**	**$0**	**$0**	**$242,400**	**$0**	**$739,400**
Mountain View Rd Drainage; 91st Av to 89th Av										
EN00130 *(Page Number 35)*										
4970-4970-525507	CIPDR	EN00130CB	Base	$0	$0	$0	$0	$0	$66,000	**$66,000**
4970-4970-525515	CIPDR	EN00130AT	Base	$0	$0	$0	$0	$0	$12,050	**$12,050**
4970-4970-543004	CIPDR	EN00130CO	Base	$0	$0	$0	$0	$0	$1,055,000	**$1,055,000**
4970-4970-543004	CIPDR	EN00130DS	Base	$0	$0	$0	$0	$0	$150,000	**$150,000**
			Project Total	**$0**	**$0**	**$0**	**$0**	**$0**	**$1,283,050**	**$1,283,050**
New River Mitigation Site										
PW00180 *(Page Number 36)*										
4810-4810-540000	CIPDR	PW00180LA	Carryover	$55,876	$0	$0	$0	$0	$0	**$55,876**
4810-4810-543004	CIPDR	PW00180CO	Carryover	$99,790	$0	$0	$0	$0	$0	**$99,790**
			Project Total	**$155,666**	**$0**	**$0**	**$0**	**$0**	**$0**	**$155,666**

Drainage

Account	Program	Project / Segment	Carry / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 17-21	Total
Pinnacle Peak Channel; 87th Av to Agua Fria										
EN00134 *(Page Number 37)*										
4970-4970-520099	CIPDR	EN00134SY	Base	$0	$0	$0	$0	$0	$32,021	**$32,021**
4970-4970-525507	CIPDR	EN00134CB	Base	$0	$0	$0	$0	$0	$97,300	**$97,300**
4970-4970-525515	CIPDR	EN00134AT	Base	$0	$0	$0	$0	$0	$9,261	**$9,261**
4970-4970-543004	CIPDR	EN00134CO	Base	$0	$0	$0	$0	$0	$829,999	**$829,999**
4970-4970-543004	CIPDR	EN00134DS	Base	$0	$0	$0	$0	$0	$96,064	**$96,064**
4240-4240-540000	CIPDR	EN00134LA	Carryover	$455,000	$0	$0	$0	$0	$0	**$455,000**
4240-4240-543004	CIPDR	EN00134CO	Carryover	$1,075,000	$0	$0	$0	$0	$0	**$1,075,000**
			Project Total	**$1,530,000**	**$0**	**$0**	**$0**	**$0**	**$1,064,645**	**$2,594,645**
Rose Garden Ln Basin										
PW00184 *(Page Number 38)*										
4240-4240-543004	CIPDR	PW00184CO	Carryover	$100,000	$0	$0	$0	$0	$0	**$100,000**
4810-4810-543004	CIPDR	PW00184CO	Carryover	$100,000	$0	$0	$0	$0	$0	**$100,000**
			Project Total	**$200,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$200,000**
Union Hills Drainage Channel										
EN00137 *(Page Number 39)*										
4970-4970-525507	CIPDR	EN00137CB	Base	$0	$0	$0	$0	$21,600	$50,400	**$72,000**
4970-4970-525515	CIPDR	EN00137AT	Base	$0	$0	$0	$0	$2,158	$18,101	**$20,259**
4970-4970-543004	CIPDR	EN00137CO	Base	$0	$0	$0	$0	$0	$1,810,084	**$1,810,084**
4970-4970-543004	CIPDR	EN00137DS	Base	$0	$0	$0	$0	$215,829	$0	**$215,829**
4240-4240-520099	CIPDR	EN00137SY	Carryover	$80,000	$0	$0	$0	$0	$0	**$80,000**
			Project Total	**$80,000**	**$0**	**$0**	**$0**	**$239,587**	**$1,878,585**	**$2,198,172**
Washington Street Storm Drainage Alley										
EN00286 *(Page Number 40)*										
1000-0310-543004	CIPOF	EN00286CO	Carryover	$315,555	$0	$0	$0	$0	$0	**$315,555**
			Project Total	**$315,555**	**$0**	**$0**	**$0**	**$0**	**$0**	**$315,555**
			Total - Drainage	**$2,528,221**	**$250,000**	**$0**	**$0**	**$481,987**	**$10,545,528**	**$13,805,736**

Economic Development

Account	Program	Project / Segment	Carry / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 17-21	Total
Economic Development Opportunity Fund										
ED00007 *(Page Number 44)*										
4550-4550-540500	CIPOF	ED00007CO	Base	$6,000,000	$0	$0	$0	$0	$0	**$6,000,000**
			Project Total	**$6,000,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$6,000,000**
Entertainment District Improvements										
ED00002 *(Page Number 45)*										
1000-0310-543004	CIPOF	ED00002CO	Carryover	$780,587	$0	$0	$0	$0	$0	**$780,587**
1000-0310-543004	CIPOF	ED00002DS	Carryover	$5,000	$0	$0	$0	$0	$0	**$5,000**
			Project Total	**$785,587**	**$0**	**$0**	**$0**	**$0**	**$0**	**$785,587**
Land Assembly Opportunity Fund										
ED00003 *(Page Number 46)*										
4250-4250-540000	CIPOF	ED00003LA	Carryover	$3,000,000	$0	$0	$0	$0	$0	**$3,000,000**
			Project Total	**$3,000,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$3,000,000**
Old Town Commercial Rehabilitation										
ED00006 *(Page Number 47)*										
1000-0310-540500	CIPOF	ED00006CO	Carryover	$203,931	$0	$0	$0	$0	$0	**$203,931**
			Project Total	**$203,931**	**$0**	**$0**	**$0**	**$0**	**$0**	**$203,931**
Total - Economic Development				**$9,989,518**	**$0**	**$0**	**$0**	**$0**	**$0**	**$9,989,518**

Operational Facilities

Account	Program	Project / Segment	Carry / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 17-21	Total
Arts Distribution FY2012										
AT02012 *(Page Number 52)*										
4550-4550-525515	CIPOF	AT02012AT	Base	$226,154	$0	$0	$0	$0	$0	**$226,154**
1000-0310-525515	CIPOF	AT02012AT	Base	$56,685	$0	$0	$0	$0	$0	**$56,685**
7940-7940-525515	CIPOF	AT02012AT	Base	$500	$0	$0	$0	$0	$0	**$500**
4210-4210-525515	CIPOF	AT02012AT	Base	$32,601	$0	$0	$0	$0	$0	**$32,601**
4220-4220-525515	CIPOF	AT02012AT	Base	$161,922	$0	$0	$0	$0	$0	**$161,922**
4240-4240-525515	CIPOF	AT02012AT	Base	$73,320	$0	$0	$0	$0	$0	**$73,320**
7000-7050-525515	CIPOF	AT02012AT	Base	$49,269	$0	$0	$0	$0	$0	**$49,269**
4231-4231-525515	CIPOF	AT02012AT	Base	$164,110	$0	$0	$0	$0	$0	**$164,110**
1970-1970-525515	CIPOF	AT02012AT	Base	$2,350	$0	$0	$0	$0	$0	**$2,350**
7901-7901-525515	CIPOF	AT02012AT	Base	$11,719	$0	$0	$0	$0	$0	**$11,719**
7905-7905-525515	CIPOF	AT02012AT	Base	$10,274	$0	$0	$0	$0	$0	**$10,274**
7915-7915-525515	CIPOF	AT02012AT	Base	$4,000	$0	$0	$0	$0	$0	**$4,000**
4250-4250-525515	CIPOF	AT02012AT	Base	$89,775	$0	$0	$0	$0	$0	**$89,775**
7920-7920-525515	CIPOF	AT02012AT	Base	$7,464	$0	$0	$0	$0	$0	**$7,464**
7001-7051-525515	CIPOF	AT02012AT	Base	$5,455	$0	$0	$0	$0	$0	**$5,455**
7002-7052-525515	CIPOF	AT02012AT	Base	$39,520	$0	$0	$0	$0	$0	**$39,520**
7010-7075-525515	CIPOF	AT02012AT	Base	$72,741	$0	$0	$0	$0	$0	**$72,741**
2400-2550-525515	CIPOF	AT02012AT	Base	$60,156	$0	$0	$0	$0	$0	**$60,156**
2510-2630-525515	CIPOF	AT02012AT	Base	$31,511	$0	$0	$0	$0	$0	**$31,511**
2050-2140-525515	CIPOF	AT02012AT	Base	$48,369	$0	$0	$0	$0	$0	**$48,369**
2161-2221-525515	CIPOF	AT02012AT	Base	$68,520	$0	$0	$0	$0	$0	**$68,520**
			Project Total	**$1,216,415**	**$0**	**$0**	**$0**	**$0**	**$0**	**$1,216,415**
Asphalt Replacement-Southern MOC										
PW01199 *(Page Number 53)*										
4970-4970-525515	CIPOF	PW01199AT	Base	$0	$0	$0	$0	$0	$2,500	**$2,500**
4970-4970-541003	CIPOF	PW01199CO	Base	$0	$0	$0	$0	$0	$250,000	**$250,000**
			Project Total	**$0**	**$0**	**$0**	**$0**	**$0**	**$252,500**	**$252,500**
Asset Management System Upgrade										
IT00004 *(Page Number 54)*										
4250-4250-543007	CIPOF	IT00004EQ	Base	$200,000	$0	$0	$0	$0	$0	**$200,000**
			Project Total	**$200,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$200,000**

Operational Facilities

Account	Program	Project / Segment	Carry / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 17-21	Total
Chargeback Distribution FY2012										
CB02012 *(Page Number 55)*										
4550-4550-525507	CIPOF	CB02012CB	Base	$371,884	$0	$0	$0	$0	$0	**$371,884**
1000-0310-525507	CIPOF	CB02012CB	Base	$44,000	$0	$0	$0	$0	$0	**$44,000**
7940-7940-525507	CIPOF	CB02012CB	Base	$5,000	$0	$0	$0	$0	$0	**$5,000**
4210-4210-525507	CIPOF	CB02012CB	Base	$87,160	$0	$0	$0	$0	$0	**$87,160**
4220-4220-525507	CIPOF	CB02012CB	Base	$241,100	$0	$0	$0	$0	$0	**$241,100**
4240-4240-525507	CIPOF	CB02012CB	Base	$194,920	$0	$0	$0	$0	$0	**$194,920**
7000-7050-525507	CIPOF	CB02012CB	Base	$40,000	$0	$0	$0	$0	$0	**$40,000**
4231-4231-525507	CIPOF	CB02012CB	Base	$284,985	$0	$0	$0	$0	$0	**$284,985**
1970-1970-525507	CIPOF	CB02012CB	Base	$13,000	$0	$0	$0	$0	$0	**$13,000**
7901-7901-525507	CIPOF	CB02012CB	Base	$86,355	$0	$0	$0	$0	$0	**$86,355**
7905-7905-525507	CIPOF	CB02012CB	Base	$30,000	$0	$0	$0	$0	$0	**$30,000**
7915-7915-525507	CIPOF	CB02012CB	Base	$18,000	$0	$0	$0	$0	$0	**$18,000**
4250-4250-525507	CIPOF	CB02012CB	Base	$300,652	$0	$0	$0	$0	$0	**$300,652**
7920-7920-525507	CIPOF	CB02012CB	Base	$39,702	$0	$0	$0	$0	$0	**$39,702**
7001-7051-525507	CIPOF	CB02012CB	Base	$33,800	$0	$0	$0	$0	$0	**$33,800**
7002-7052-525507	CIPOF	CB02012CB	Base	$125,000	$0	$0	$0	$0	$0	**$125,000**
7010-7075-525507	CIPOF	CB02012CB	Base	$384,670	$0	$0	$0	$0	$0	**$384,670**
2400-2550-525507	CIPOF	CB02012CB	Base	$85,725	$0	$0	$0	$0	$0	**$85,725**
2510-2630-525507	CIPOF	CB02012CB	Base	$35,101	$0	$0	$0	$0	$0	**$35,101**
2050-2140-525507	CIPOF	CB02012CB	Base	$60,337	$0	$0	$0	$0	$0	**$60,337**
2161-2221-525507	CIPOF	CB02012CB	Base	$97,027	$0	$0	$0	$0	$0	**$97,027**
			Project Total	**$2,578,418**	**$0**	**$0**	**$0**	**$0**	**$0**	**$2,578,418**
City Parks Parking Lots - Asphalt Replacement										
PW00995 *(Page Number 56)*										
4970-4970-525515	CIPOF	PW00995AT	Base	$0	$750	$0	$1,000	$0	$3,500	**$5,250**
4970-4970-541003	CIPOF	PW00995CO	Base	$0	$75,000	$0	$100,000	$0	$350,000	**$525,000**
			Project Total	**$0**	**$75,750**	**$0**	**$101,000**	**$0**	**$353,500**	**$530,250**
Citywide Security Enhancements										
PW00506 *(Page Number 57)*										
4550-4550-542006	CIPOF	PW00506EQ	Base	$250,000	$0	$0	$0	$0	$0	**$250,000**
1000-0310-542006	CIPOF	PW00506EQ	Carryover	$24,500	$0	$0	$0	$0	$0	**$24,500**
			Project Total	**$274,500**	**$0**	**$0**	**$0**	**$0**	**$0**	**$274,500**

Operational Facilities

Account	Program	Project / Segment	Carry / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 17-21	Total
Community Works Program										
COP0001 *(Page Number 58)*										
1000-0310-543005	CIPPK	COP0001CO	Base	$500,000	$0	$0	$0	$0	$0	**$500,000**
7000-7050-543001	CIPST	COP0001CO	Base	$500,000	$0	$0	$0	$0	$0	**$500,000**
1000-0310-543001	CIPST	COP0001CO	Carryover	$315,000	$0	$0	$0	$0	$0	**$315,000**
1000-0310-543005	CIPPK	COP0001CO	Carryover	$460,000	$0	$0	$0	$0	$0	**$460,000**
			Project Total	**$1,775,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$1,775,000**
Council Chambers ADA Enhancements										
PW10300 *(Page Number 60)*										
1970-1970-540500	CIPOF	PW10300CO	Base	$223,000	$0	$0	$0	$0	$0	**$223,000**
1970-1970-540500	CIPOF	PW10300CO	Carryover	$235,000	$0	$0	$0	$0	$0	**$235,000**
			Project Total	**$458,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$458,000**
Fleet Evaporative Cooler Upgrade										
PW11180 *(Page Number 61)*										
1000-0310-542006	CIPOF	PW11180EQ	Base	$60,000	$0	$0	$0	$0	$0	**$60,000**
			Project Total	**$60,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$60,000**
Interactive Voice Response System Replacement										
MS00002 *(Page Number 62)*										
1000-0310-542007	CIPOF	MS00002EQ	Carryover	$120,000	$0	$0	$0	$0	$0	**$120,000**
2400-2550-543007	CIPOF	MS00002EQ	Carryover	$120,000	$0	$0	$0	$0	$0	**$120,000**
2050-2140-543007	CIPOF	MS00002EQ	Carryover	$120,000	$0	$0	$0	$0	$0	**$120,000**
			Project Total	**$360,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$360,000**
Municipal Courts Expansion										
PW00360 *(Page Number 63)*										
7940-7940-540500	CIPOF	PW00360CO	Carryover	$50,000	$0	$0	$0	$0	$0	**$50,000**
			Project Total	**$50,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$50,000**
Network Infrastructure Replacement - Butler WRF										
IT00013 *(Page Number 64)*										
3400-3800-543007	CIPOF	IT00013EQ	Base	$0	$0	$0	$93,800	$0	$0	**$93,800**
			Project Total	**$0**	**$0**	**$0**	**$93,800**	**$0**	**$0**	**$93,800**
Network Infrastructure Replacement - Beardsley WRF										
IT00011 *(Page Number 65)*										
3400-3800-543007	CIPOF	IT00011EQ	Base	$0	$0	$80,400	$0	$0	$0	**$80,400**
			Project Total	**$0**	**$0**	**$80,400**	**$0**	**$0**	**$0**	**$80,400**
Network Infrastructure Replacement - DCSB										
IT00015 *(Page Number 66)*										
3400-3800-543007	CIPOF	IT00015EQ	Base	$0	$0	$0	$214,000	$0	$0	**$214,000**
			Project Total	**$0**	**$0**	**$0**	**$214,000**	**$0**	**$0**	**$214,000**

Operational Facilities

Account	Program	Project / Segment	Carry / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 17-21	Total
Network Infrastructure Replacement - Fire Stations										
IT00009 *(Page Number 67)*										
3400-3800-543007	CIPOF	IT00009EQ	Base	$0	$0	$140,700	$0	$0	$0	**$140,700**
			Project Total	**$0**	**$0**	**$140,700**	**$0**	**$0**	**$0**	**$140,700**
Network Infrastructure Replacement - Greenway WTF										
IT00010 *(Page Number 68)*										
3400-3800-543007	CIPOF	IT00010EQ	Base	$0	$0	$93,800	$0	$0	$0	**$93,800**
			Project Total	**$0**	**$0**	**$93,800**	**$0**	**$0**	**$0**	**$93,800**
Network Infrastructure Replacement - Jomax WTF										
IT00012 *(Page Number 69)*										
3400-3800-543007	CIPOF	IT00012EQ	Base	$0	$0	$67,000	$0	$0	$0	**$67,000**
			Project Total	**$0**	**$0**	**$67,000**	**$0**	**$0**	**$0**	**$67,000**
Network Infrastructure Replacement - MOC										
IT00014 *(Page Number 70)*										
3400-3800-543007	CIPOF	IT00014EQ	Base	$0	$0	$0	$96,000	$0	$0	**$96,000**
			Project Total	**$0**	**$0**	**$0**	**$96,000**	**$0**	**$0**	**$96,000**
Network Infrastructure Replacement - Tech Center										
IT00008 *(Page Number 71)*										
3400-3800-543007	CIPOF	IT00008EQ	Base	$0	$400,000	$0	$0	$0	$0	**$400,000**
			Project Total	**$0**	**$400,000**	**$0**	**$0**	**$0**	**$0**	**$400,000**
Peoria Transit Center										
PW00325 *(Page Number 72)*										
4810-4810-520099	CIPOF	PW00325SY	Base	$0	$50,165	$0	$0	$0	$0	**$50,165**
4810-4810-525507	CIPOF	PW00325CB	Base	$0	$0	$20,000	$43,225	$0	$0	**$63,225**
4810-4810-540000	CIPOF	PW00325LA	Base	$0	$0	$782,876	$0	$0	$0	**$782,876**
4810-4810-540500	CIPOF	PW00325CO	Base	$0	$0	$0	$1,559,505	$0	$0	**$1,559,505**
4810-4810-540500	CIPOF	PW00325DS	Base	$0	$0	$156,575	$0	$0	$0	**$156,575**
			Project Total	**$0**	**$50,165**	**$959,451**	**$1,602,730**	**$0**	**$0**	**$2,612,346**
Radio Console Replacements										
IT00016 *(Page Number 73)*										
3400-3800-542001	CIPOF	IT00016EQ	Base	$0	$0	$0	$400,000	$0	$0	**$400,000**
			Project Total	**$0**	**$0**	**$0**	**$400,000**	**$0**	**$0**	**$400,000**
Renovate Council Chambers										
PW00510 *(Page Number 74)*										
4970-4970-525507	CIPOF	PW00510CB	Base	$0	$0	$0	$0	$0	$53,820	**$53,820**
4970-4970-525515	CIPOF	PW00510AT	Base	$0	$0	$0	$0	$0	$12,800	**$12,800**
4970-4970-540500	CIPOF	PW00510CO	Base	$0	$0	$0	$0	$0	$1,280,000	**$1,280,000**
			Project Total	**$0**	**$0**	**$0**	**$0**	**$0**	**$1,346,620**	**$1,346,620**

Operational Facilities

Account	Program	Project / Segment	Carry / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 17-21	Total
Renovate Main Library										
PW00509 *(Page Number 75)*										
4970-4970-525507	CIPOF	PW00509CB	Base	$0	$0	$0	$0	$0	$72,540	**$72,540**
4970-4970-525515	CIPOF	PW00509AT	Base	$0	$0	$0	$0	$0	$58,500	**$58,500**
4970-4970-540500	CIPOF	PW00509CO	Base	$0	$0	$0	$0	$0	$5,850,000	**$5,850,000**
			Project Total	**$0**	**$0**	**$0**	**$0**	**$0**	**$5,981,040**	**$5,981,040**
Replace/Upgrade HVAC Systems at Team Clubhouses										
PW00511 *(Page Number 76)*										
4250-4250-540500	CIPOF	PW00511EQ	Base	$2,000,000	$0	$0	$0	$0	$0	**$2,000,000**
4250-4250-540500	CIPOF	PW00511CO	Carryover	$220,000	$0	$0	$0	$0	$0	**$220,000**
			Project Total	**$2,220,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$2,220,000**
Storage Area Network Replacement										
IT00006 *(Page Number 77)*										
1000-0310-543007	CIPOF	IT00006EQ	Base	$340,000	$0	$0	$0	$0	$0	**$340,000**
			Project Total	**$340,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$340,000**
Transit Park and Ride Lot										
PW00335 *(Page Number 78)*										
4810-4810-520099	CIPOF	PW00335SY	Base	$0	$0	$0	$0	$129,566	$0	**$129,566**
4810-4810-540000	CIPOF	PW00335LA	Base	$0	$0	$0	$0	$0	$2,138,675	**$2,138,675**
4810-4810-540500	CIPOF	PW00335CO	Base	$0	$0	$0	$0	$0	$3,914,402	**$3,914,402**
4810-4810-540500	CIPOF	PW00335DS	Base	$0	$0	$0	$0	$0	$376,407	**$376,407**
			Project Total	**$0**	**$0**	**$0**	**$0**	**$129,566**	**$6,429,484**	**$6,559,050**
			Total - Operational Facilities	**$9,532,333**	**$525,915**	**$1,341,351**	**$2,507,530**	**$129,566**	**$14,363,144**	**$28,399,839**

Parks - Community

Account	Program	Project / Segment	Carry / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 17-21	Total
Community Park #2										
CS00034 *(Page Number 88)*										
4550-4550-543005	CIPPK	CS00034CO	Base	$13,900,000	$0	$0	$0	$0	$0	**$13,900,000**
4240-4240-543005	CIPPK	CS00034CO	Carryover	$1,000,000	$0	$0	$0	$0	$0	**$1,000,000**
4250-4250-543005	CIPPK	CS00034CO	Carryover	$4,766,147	$0	$0	$0	$0	$0	**$4,766,147**
			Project Total	**$19,666,147**	**$0**	**$0**	**$0**	**$0**	**$0**	**$19,666,147**
Community Park #3 (Phase I)										
CS00059 *(Page Number 89)*										
7910-7910-525507	CIPPK	CS00059CB	Base	$0	$0	$0	$0	$0	$161,897	**$161,897**
7910-7910-525515	CIPPK	CS00059AT	Base	$0	$0	$0	$0	$0	$78,000	**$78,000**
7910-7910-543005	CIPPK	CS00059CO	Base	$0	$0	$0	$0	$0	$6,600,000	**$6,600,000**
7910-7910-543005	CIPPK	CS00059DS	Base	$0	$0	$0	$0	$0	$1,200,000	**$1,200,000**
			Project Total	**$0**	**$0**	**$0**	**$0**	**$0**	**$8,039,897**	**$8,039,897**
	Total - Parks - Community			**$19,666,147**	**$0**	**$0**	**$0**	**$0**	**$8,039,897**	**$27,706,044**

Parks - Neighborhood

Account	Program	Project / Segment	Carry / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 17-21	Total
99th Ave and Olive Nodal Park										
CS00088 *(Page Number 90)*										
7901-7901-525507	CIPPK	CS00088CB	Base	$0	$0	$29,272	$17,136	$0	$0	**$46,408**
7901-7901-525515	CIPPK	CS00088AT	Base	$0	$0	$1,250	$5,620	$0	$0	**$6,870**
7901-7901-543005	CIPPK	CS00088CO	Base	$0	$0	$0	$562,000	$0	$0	**$562,000**
7901-7901-543005	CIPPK	CS00088DS	Base	$0	$0	$125,000	$0	$0	$0	**$125,000**
4970-4970-525507	CIPPK	CS00088CB	Base	$0	$0	$0	$12,136	$0	$0	**$12,136**
4970-4970-525515	CIPPK	CS00088AT	Base	$0	$0	$0	$3,980	$0	$0	**$3,980**
4970-4970-543005	CIPPK	CS00088CO	Base	$0	$0	$0	$398,000	$0	$0	**$398,000**
			Project Total	**$0**	**$0**	**$155,522**	**$998,872**	**$0**	**$0**	**$1,154,394**
Aloravita Neighborhood Park										
CS00130 *(Page Number 91)*										
7904-7904-525507	CIPPK	CS00130CB	Base	$0	$0	$0	$0	$40,928	$40,928	**$81,856**
7904-7904-525515	CIPPK	CS00130AT	Base	$0	$0	$0	$0	$1,960	$19,602	**$21,562**
7904-7904-543005	CIPPK	CS00130CO	Base	$0	$0	$0	$0	$0	$1,960,200	**$1,960,200**
7904-7904-543005	CIPPK	CS00130DS	Base	$0	$0	$0	$0	$196,020	$0	**$196,020**
			Project Total	**$0**	**$0**	**$0**	**$0**	**$238,908**	**$2,020,730**	**$2,259,638**
Camino a Lago Park #1										
CS00054 *(Page Number 92)*										
7901-7901-542003	CIPPK	CS00054EQ	Base	$26,500	$0	$0	$0	$0	$0	**$26,500**
7901-7901-543005	CIPPK	CS00054CO	Base	$350,000	$0	$0	$0	$0	$0	**$350,000**
7901-7901-543005	CIPOF	CS00054CO	Carryover	$651,860	$0	$0	$0	$0	$0	**$651,860**
			Project Total	**$1,028,360**	**$0**	**$0**	**$0**	**$0**	**$0**	**$1,028,360**
Camino a Lago Park #2 (North)										
CS00086 *(Page Number 93)*										
7901-7901-525507	CIPPK	CS00086CB	Base	$0	$0	$0	$0	$0	$40,927	**$40,927**
7901-7901-543005	CIPPK	CS00086DS	Base	$0	$0	$0	$0	$0	$147,015	**$147,015**
7904-7904-525515	CIPPK	CS00086AT	Base	$0	$0	$0	$0	$0	$1,470	**$1,470**
			Project Total	**$0**	**$0**	**$0**	**$0**	**$0**	**$189,412**	**$189,412**
Osuna Park Renovations										
CS00095 *(Page Number 94)*										
4210-4210-543005	CIPPK	CS00095CO	Carryover	$290,000	$0	$0	$0	$0	$0	**$290,000**
4220-4220-543005	CIPPK	CS00095CO	Carryover	$604,950	$0	$0	$0	$0	$0	**$604,950**
4250-4250-543005	CIPPK	CS00095CO	Carryover	$500,000	$0	$0	$0	$0	$0	**$500,000**
			Project Total	**$1,394,950**	**$0**	**$0**	**$0**	**$0**	**$0**	**$1,394,950**

Parks - Neighborhood

Account	Program	Project / Segment	Carry / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 17-21	Total
Palo Verde Park										
CS00113 *(Page Number 95)*										
1000-0310-543005	CIPPK	CS00113CO	Carryover	$262,877	$0	$0	$0	$0	$0	**$262,877**
7915-7915-543005	CIPPK	CS00113CO	Carryover	$400,000	$0	$0	$0	$0	$0	**$400,000**
			Project Total	**$662,877**	**$0**	**$0**	**$0**	**$0**	**$0**	**$662,877**
Scotland Yard Neighborhood Park (93rd Av & Cholla)										
CS00123 *(Page Number 96)*										
4240-4240-543005	CIPPK	CS00123CO	Carryover	$750,000	$0	$0	$0	$0	$0	**$750,000**
7901-7901-543005	CIPPK	CS00123CO	Carryover	$170,000	$0	$0	$0	$0	$0	**$170,000**
			Project Total	**$920,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$920,000**
Vistancia Neighborhood Park #2										
CS00124 *(Page Number 97)*										
7905-7905-543005	CIPPK	CS00124CO	Carryover	$1,027,400	$0	$0	$0	$0	$0	**$1,027,400**
			Project Total	**$1,027,400**	**$0**	**$0**	**$0**	**$0**	**$0**	**$1,027,400**
Vistancia Neighborhood Park #3										
CS00135 *(Page Number 98)*										
7905-7905-525507	CIPPK	CS00135CB	Base	$0	$0	$0	$0	$0	$81,855	**$81,855**
7905-7905-525515	CIPPK	CS00135AT	Base	$0	$0	$0	$0	$0	$19,305	**$19,305**
7905-7905-540000	CIPPK	CS00135LA	Base	$0	$0	$0	$0	$0	$750,000	**$750,000**
7905-7905-543005	CIPPK	CS00135CO	Base	$0	$0	$0	$0	$0	$1,782,000	**$1,782,000**
7905-7905-543005	CIPPK	CS00135DS	Base	$0	$0	$0	$0	$0	$148,500	**$148,500**
			Project Total	**$0**	**$0**	**$0**	**$0**	**$0**	**$2,781,660**	**$2,781,660**
			Total - Parks - Neighborhood	**$5,033,587**	**$0**	**$155,522**	**$998,872**	**$238,908**	**$4,991,802**	**$11,418,691**

Parks - Other

Account	Program	Project / Segment	Carry / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 17-21	Total
Centennial Plaza										
CS00134 *(Page Number 99)*										
1000-0310-543005	CIPPK	CS00134CO	Base	$135,000	$0	$0	$0	$0	$0	**$135,000**
4240-4240-543005	CIPPK	CS00134CO	Carryover	$1,900,000	$0	$0	$0	$0	$0	**$1,900,000**
			Project Total	**$2,035,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$2,035,000**
Community Center Building Addition										
CS00070 *(Page Number 100)*										
1000-0310-540500	CIPPK	CS00070CO	Carryover	$3,960,900	$0	$0	$0	$0	$0	**$3,960,900**
4240-4240-540500	CIPPK	CS00070CO	Carryover	$100,000	$0	$0	$0	$0	$0	**$100,000**
4250-4250-540500	CIPPK	CS00070CO	Carryover	$3,191,411	$0	$0	$0	$0	$0	**$3,191,411**
			Project Total	**$7,252,311**	**$0**	**$0**	**$0**	**$0**	**$0**	**$7,252,311**
Peoria Parks, Trails, and Open Space Master Plan										
CS00067 *(Page Number 101)*										
7901-7901-520099	CIPPK	CS00067SY	Base	$0	$25,200	$0	$0	$0	$25,200	**$50,400**
7904-7904-520099	CIPPK	CS00067SY	Base	$0	$25,200	$0	$0	$0	$25,200	**$50,400**
7905-7905-520099	CIPPK	CS00067SY	Base	$0	$25,200	$0	$0	$0	$25,200	**$50,400**
7915-7915-520099	CIPPK	CS00067SY	Base	$0	$52,200	$0	$0	$0	$52,200	**$104,400**
7920-7920-520099	CIPPK	CS00067SY	Base	$0	$52,200	$0	$0	$0	$52,200	**$104,400**
			Project Total	**$0**	**$180,000**	**$0**	**$0**	**$0**	**$180,000**	**$360,000**
Sports Complex Field Lighting										
CS00092 *(Page Number 102)*										
1000-0310-543005	CIPPK	CS00092CO	Carryover	$159,000	$0	$0	$0	$0	$0	**$159,000**
			Project Total	**$159,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$159,000**
Sports Complex Improvements										
CS00022 *(Page Number 103)*										
4231-4231-543005	CIPPK	CS00022CO	Base	$16,331,030	$0	$0	$0	$0	$0	**$16,331,030**
1000-0310-520510	CIPPK	CS00022OT	Carryover	$15,000	$0	$0	$0	$0	$0	**$15,000**
1000-0310-543005	CIPPK	CS00022CO	Carryover	$230,852	$0	$0	$0	$0	$0	**$230,852**
			Project Total	**$16,576,882**	**$0**	**$0**	**$0**	**$0**	**$0**	**$16,576,882**
			Total - Parks - Other	**$26,023,193**	**$180,000**	**$0**	**$0**	**$0**	**$180,000**	**$26,383,193**

Parks - Trails & Open Space

Account	Program	Project / Segment	Carry / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 17-21	Total
83rd Av & Village Pkwy Trail Connection										
EN00363 *(Page Number 104)*										
4550-4550-540000	CIPST	EN00363LA	Base	$10,500	$0	$0	$0	$0	$0	**$10,500**
4550-4550-543001	CIPST	EN00363CO	Base	$87,500	$0	$0	$0	$0	$0	**$87,500**
			Project Total	**$98,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$98,000**
Agua Fria Trails - CAP to Tierra del Rio										
CS00049 *(Page Number 105)*										
4970-4970-525507	CIPPK	CS00049CB	Base	$0	$0	$0	$0	$0	$40,980	**$40,980**
4970-4970-525515	CIPPK	CS00049AT	Base	$0	$0	$0	$0	$0	$4,277	**$4,277**
4970-4970-543005	CIPPK	CS00049CO	Base	$0	$0	$0	$0	$0	$427,700	**$427,700**
7920-7920-525507	CIPPK	CS00049CB	Base	$0	$0	$0	$0	$0	$17,564	**$17,564**
7920-7920-525515	CIPPK	CS00049AT	Base	$0	$0	$0	$0	$0	$1,833	**$1,833**
7920-7920-543005	CIPPK	CS00049CO	Base	$0	$0	$0	$0	$0	$183,300	**$183,300**
			Project Total	**$0**	**$0**	**$0**	**$0**	**$0**	**$675,654**	**$675,654**
Agua Fria/Open Space Land Acquisition										
CS00089 *(Page Number 106)*										
7915-7915-540000	CIPPK	CS00089LA	Base	$333,333	$0	$0	$0	$0	$0	**$333,333**
4250-4250-540000	CIPPK	CS00089LA	Base	$666,667	$0	$0	$0	$0	$0	**$666,667**
4240-4240-540000	CIPPK	CS00089LA	Carryover	$1,199,167	$0	$0	$0	$0	$0	**$1,199,167**
7915-7915-540000	CIPPK	CS00089LA	Carryover	$550,833	$0	$0	$0	$0	$0	**$550,833**
			Project Total	**$2,750,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$2,750,000**
Loop 303 Trail Underpasses										
EN00287 *(Page Number 107)*										
1000-0310-543005	CIPPK	EN00287CO	Carryover	$243,478	$0	$0	$0	$0	$0	**$243,478**
			Project Total	**$243,478**	**$0**	**$0**	**$0**	**$0**	**$0**	**$243,478**
New River Trail - BLM										
EN00371 *(Page Number 108)*										
4250-4250-520099	CIPPK	EN00371SY	Base	$110,000	$0	$0	$0	$0	$0	**$110,000**
4250-4250-540000	CIPPK	EN00371LA	Base	$112,000	$0	$0	$0	$0	$0	**$112,000**
4970-4970-525507	CIPPK	EN00371CB	Base	$0	$22,000	$0	$0	$0	$0	**$22,000**
4970-4970-525515	CIPPK	EN00371AT	Base	$0	$1,878	$0	$0	$0	$0	**$1,878**
4970-4970-543005	CIPPK	EN00371CO	Base	$0	$187,800	$0	$0	$0	$0	**$187,800**
			Project Total	**$222,000**	**$211,678**	**$0**	**$0**	**$0**	**$0**	**$433,678**
New River Trail - Grand Avenue Underpass										
CS00084 *(Page Number 109)*										
4210-4210-543005	CIPPK	CS00084CO	Carryover	$200,000	$0	$0	$0	$0	$0	**$200,000**
			Project Total	**$200,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$200,000**

Parks - Trails & Open Space

Account	Program	Project / Segment	Carry / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 17-21	Total
New River Trail - Northern to Olive Avenue										
CS00125 *(Page Number 110)*										
4250-4250-543005	CIPPK	CS00125CO	Base	$50,000	$0	$0	$0	$0	$0	**$50,000**
4240-4240-543005	CIPPK	CS00125CO	Carryover	$125,000	$0	$0	$0	$0	$0	**$125,000**
4810-4810-543005	CIPPK	CS00125CO	Carryover	$500,000	$0	$0	$0	$0	$0	**$500,000**
7920-7920-543005	CIPPK	CS00125CO	Carryover	$75,000	$0	$0	$0	$0	$0	**$75,000**
			Project Total	**$750,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$750,000**
New River Trail - Olive Avenue Underpass										
CS00142 *(Page Number 111)*										
4240-4240-543005	CIPPK	CS00142CO	Carryover	$20,000	$0	$0	$0	$0	$0	**$20,000**
			Project Total	**$20,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$20,000**
New River Trail - Peoria Avenue Underpass										
CS00065 *(Page Number 112)*										
1000-0310-543005	CIPPK	CS00065CO	Carryover	$25,000	$0	$0	$0	$0	$0	**$25,000**
			Project Total	**$25,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$25,000**
New River Trail - Williams Rd to Happy Valley Rd										
CS00128 *(Page Number 113)*										
4250-4250-543005	CIPPK	CS00128CO	Base	$250,000	$0	$0	$0	$0	$0	**$250,000**
7920-7920-543005	CIPPK	CS00128CO	Base	$100,000	$0	$0	$0	$0	$0	**$100,000**
			Project Total	**$350,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$350,000**
Skunk Creek Trailhead @ 83rd Avenue										
CS00091 *(Page Number 114)*										
4210-4210-543005	CIPPK	CS00091CO	Carryover	$375,000	$0	$0	$0	$0	$0	**$375,000**
4240-4240-543005	CIPPK	CS00091CO	Carryover	$102,000	$0	$0	$0	$0	$0	**$102,000**
7920-7920-543005	CIPPK	CS00091CO	Carryover	$346,419	$0	$0	$0	$0	$0	**$346,419**
			Project Total	**$823,419**	**$0**	**$0**	**$0**	**$0**	**$0**	**$823,419**
Sports Complex Trail										
CS00146 *(Page Number 115)*										
4240-4240-543005	CIPPK	CS00146CO	Carryover	$420,000	$0	$0	$0	$0	$0	**$420,000**
7920-7920-543005	CIPPK	CS00146CO	Carryover	$225,000	$0	$0	$0	$0	$0	**$225,000**
			Project Total	**$645,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$645,000**
Total - Parks - Trails & Open Space				**$6,126,897**	**$211,678**	**$0**	**$0**	**$0**	**$675,654**	**$7,014,229**

Public Safety

Account	Program	Project / Segment	Carry / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 17-21	Total
CAD Replacement										
PD00013 *(Page Number 120)*										
4240-4240-543007	CIPPS	PD00013EQ	Carryover	$1,793,000	$0	$0	$0	$0	$0	**$1,793,000**
			Project Total	**$1,793,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$1,793,000**
Fire Station #8										
FD00008 *(Page Number 121)*										
7935-7935-525507	CIPPS	FD00008CB	Base	$0	$0	$0	$0	$0	$131,985	**$131,985**
7935-7935-525515	CIPPS	FD00008AT	Base	$0	$0	$0	$0	$0	$49,749	**$49,749**
7935-7935-540000	CIPPS	FD00008LA	Base	$0	$0	$0	$0	$0	$320,000	**$320,000**
7935-7935-540500	CIPPS	FD00008CO	Base	$0	$0	$0	$0	$0	$4,450,765	**$4,450,765**
7935-7935-540500	CIPPS	FD00008DS	Base	$0	$0	$0	$0	$0	$524,235	**$524,235**
7935-7935-542006	CIPPS	FD00008EQ	Base	$0	$0	$0	$0	$0	$580,000	**$580,000**
			Project Total	**$0**	**$0**	**$0**	**$0**	**$0**	**$6,056,734**	**$6,056,734**
Pinnacle Peak Public Safety Facility Expansion										
PD00021 *(Page Number 122)*										
7930-7930-525507	CIPPS	PD00021CB	Base	$0	$50,535	$50,535	$0	$0	$0	**$101,070**
7930-7930-525515	CIPPS	PD00021AT	Base	$0	$6,753	$49,517	$0	$0	$0	**$56,270**
7930-7930-540500	CIPPS	PD00021CO	Base	$0	$0	$4,951,668	$0	$0	$0	**$4,951,668**
7930-7930-540500	CIPPS	PD00021DS	Base	$0	$50,000	$625,281	$0	$0	$0	**$675,281**
7930-7930-542006	CIPPS	PD00021EQ	Base	$0	$0	$198,052	$0	$0	$0	**$198,052**
			Project Total	**$0**	**$107,288**	**$5,875,053**	**$0**	**$0**	**$0**	**$5,982,341**
PSAB Security Enhancements										
PD00018 *(Page Number 123)*										
4970-4970-525507	CIPPS	PD00018CB	Base	$0	$0	$0	$0	$0	$202,000	**$202,000**
4970-4970-525515	CIPPS	PD00018AT	Base	$0	$0	$0	$0	$0	$69,570	**$69,570**
4970-4970-540500	CIPPS	PD00018CO	Base	$0	$0	$0	$0	$0	$670,000	**$670,000**
4970-4970-543007	CIPPS	PD00018EQ	Base	$0	$0	$0	$0	$0	$30,000	**$30,000**
			Project Total	**$0**	**$0**	**$0**	**$0**	**$0**	**$971,570**	**$971,570**
Records Management Info System/CAD Upgrade										
PD00007 *(Page Number 124)*										
1210-0350-543007	CIPPS	PD00007EQ	Carryover	$64,543	$0	$0	$0	$0	$0	**$64,543**
			Project Total	**$64,543**	**$0**	**$0**	**$0**	**$0**	**$0**	**$64,543**
Self Contained Breathing Apparatus										
FD00100 *(Page Number 125)*										
1000-0310-530023	CIPPS	FD00100EQ	Carryover	$124,385	$0	$0	$0	$0	$0	**$124,385**
			Project Total	**$124,385**	**$0**	**$0**	**$0**	**$0**	**$0**	**$124,385**

Public Safety

Account	Program	Project / Segment	Carry / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 17-21	Total
Support Services Facility - Land Acquisition										
FD00102 *(Page Number 126)*										
7935-7935-540000	CIPPS	FD00102LA	Carryover	$70,000	$0	$0	$0	$0	$0	**$70,000**
4240-4240-540000	CIPPS	FD00102LA	Carryover	$430,000	$0	$0	$0	$0	$0	**$430,000**
			Project Total	**$500,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$500,000**
		Total - Public Safety		**$2,481,928**	**$107,288**	**$5,875,053**	**$0**	**$0**	**$7,028,304**	**$15,492,573**

Streets

Account	Program	Project / Segment	Carry / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 17-21	Total
103rd Av & Northern Av Partial Reconstruction										
PW11140 *(Page Number 133)*										
7000-7050-543001	CIPST	PW11140CO	Carryover	$392,462	$0	$0	$0	$0	$0	**$392,462**
			Project Total	**$392,462**	**$0**	**$0**	**$0**	**$0**	**$0**	**$392,462**
67th Av & Cactus Rd Intersection Improvements										
EN00078 *(Page Number 134)*										
7010-7075-520099	CIPST	EN00078SY	Base	$0	$0	$0	$0	$0	$50,000	**$50,000**
7010-7075-525507	CIPST	EN00078CB	Base	$0	$0	$0	$0	$0	$48,000	**$48,000**
7010-7075-525515	CIPST	EN00078AT	Base	$0	$0	$0	$0	$0	$13,740	**$13,740**
7010-7075-540000	CIPST	EN00078LA	Base	$0	$0	$0	$0	$0	$245,000	**$245,000**
7010-7075-543001	CIPST	EN00078CO	Base	$0	$0	$0	$0	$0	$1,229,000	**$1,229,000**
7010-7075-543001	CIPST	EN00078DS	Base	$0	$0	$0	$0	$0	$145,000	**$145,000**
			Project Total	**$0**	**$0**	**$0**	**$0**	**$0**	**$1,730,740**	**$1,730,740**
67th Av & Peoria Av Intersection Improvements										
EN00080 *(Page Number 135)*										
7010-7075-520099	CIPST	EN00080SY	Base	$0	$0	$0	$0	$0	$50,000	**$50,000**
7010-7075-525507	CIPST	EN00080CB	Base	$0	$0	$0	$0	$0	$48,000	**$48,000**
7010-7075-525515	CIPST	EN00080AT	Base	$0	$0	$0	$0	$0	$12,500	**$12,500**
7010-7075-540000	CIPST	EN00080LA	Base	$0	$0	$0	$0	$0	$245,000	**$245,000**
7010-7075-543001	CIPST	EN00080CO	Base	$0	$0	$0	$0	$0	$1,110,000	**$1,110,000**
7010-7075-543001	CIPST	EN00080DS	Base	$0	$0	$0	$0	$0	$140,000	**$140,000**
			Project Total	**$0**	**$0**	**$0**	**$0**	**$0**	**$1,605,500**	**$1,605,500**
67th Av & Thunderbird Rd Intersection Improvements										
EN00077 *(Page Number 136)*										
7010-7075-520099	CIPST	EN00077SY	Base	$0	$0	$0	$0	$0	$48,000	**$48,000**
7010-7075-525507	CIPST	EN00077CB	Base	$0	$0	$0	$0	$0	$48,000	**$48,000**
7010-7075-525515	CIPST	EN00077AT	Base	$0	$0	$0	$0	$0	$11,780	**$11,780**
7010-7075-540000	CIPST	EN00077LA	Base	$0	$0	$0	$0	$0	$600,000	**$600,000**
7010-7075-543001	CIPST	EN00077CO	Base	$0	$0	$0	$0	$0	$1,058,000	**$1,058,000**
7010-7075-543001	CIPST	EN00077DS	Base	$0	$0	$0	$0	$0	$120,000	**$120,000**
			Project Total	**$0**	**$0**	**$0**	**$0**	**$0**	**$1,885,780**	**$1,885,780**

Streets

Account	Program	Project / Segment	Carry / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 17-21	Total
75th Av & Cactus Rd Intersection Improvements										
EN00088 *(Page Number 137)*										
7010-7075-520099	CIPST	EN00088SY	Base	$190,000	$0	$0	$0	$0	$0	**$190,000**
7010-7075-525507	CIPST	EN00088CB	Base	$0	$7,200	$30,000	$0	$0	$0	**$37,200**
7010-7075-525515	CIPST	EN00088AT	Base	$0	$0	$45,800	$0	$0	$0	**$45,800**
7010-7075-540000	CIPST	EN00088LA	Base	$0	$1,100,000	$0	$0	$0	$0	**$1,100,000**
7010-7075-543001	CIPST	EN00088CO	Base	$0	$0	$4,580,000	$0	$0	$0	**$4,580,000**
7010-7075-543001	CIPST	EN00088DS	Base	$650,000	$0	$0	$0	$0	$0	**$650,000**
			Project Total	**$840,000**	**$1,107,200**	**$4,655,800**	**$0**	**$0**	**$0**	**$6,603,000**
75th Av & Deer Valley Rd Intersection Improvements										
EN00290 *(Page Number 138)*										
7010-7075-543001	CIPST	EN00290CO	Carryover	$240,000	$0	$0	$0	$0	$0	**$240,000**
			Project Total	**$240,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$240,000**
75th Av & Peoria Av Intersection Improvements										
EN00081 *(Page Number 139)*										
7010-7075-520099	CIPST	EN00081SY	Base	$175,000	$0	$0	$0	$0	$0	**$175,000**
7010-7075-525507	CIPST	EN00081CB	Base	$0	$7,200	$30,000	$0	$0	$0	**$37,200**
7010-7075-525515	CIPST	EN00081AT	Base	$0	$0	$45,000	$0	$0	$0	**$45,000**
7010-7075-540000	CIPST	EN00081LA	Base	$0	$180,000	$0	$0	$0	$0	**$180,000**
7010-7075-543001	CIPST	EN00081CO	Base	$0	$0	$4,500,000	$0	$0	$0	**$4,500,000**
7010-7075-543001	CIPST	EN00081DS	Base	$800,000	$0	$0	$0	$0	$0	**$800,000**
			Project Total	**$975,000**	**$187,200**	**$4,575,000**	**$0**	**$0**	**$0**	**$5,737,200**
75th Av & Thunderbird Rd Intersection Improvement										
EN00089 *(Page Number 140)*										
4550-4550-543001	CIPST	EN00089CO	Base	$1,840,000	$0	$0	$0	$0	$0	**$1,840,000**
4810-4810-543001	CIPST	EN00089CO	Base	$40,000	$0	$0	$0	$0	$0	**$40,000**
7010-7075-543001	CIPST	EN00089CO	Base	$1,160,000	$0	$0	$0	$0	$0	**$1,160,000**
4550-4550-540000	CIPST	EN00089LA	Carryover	$100,000	$0	$0	$0	$0	$0	**$100,000**
4550-4550-543001	CIPST	EN00089CO	Carryover	$1,500,000	$0	$0	$0	$0	$0	**$1,500,000**
7010-7075-540000	CIPST	EN00089LA	Carryover	$138,500	$0	$0	$0	$0	$0	**$138,500**
7010-7075-543001	CIPST	EN00089CO	Carryover	$137,663	$0	$0	$0	$0	$0	**$137,663**
			Project Total	**$4,916,163**	**$0**	**$0**	**$0**	**$0**	**$0**	**$4,916,163**

Streets

Account	Program	Project / Segment	Carry / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 17-21	Total
83rd Av & BNSF Railroad Crossing Removal										
EN00208 *(Page Number 141)*										
4970-4970-525507	CIPST	EN00208CB	Base	$0	$0	$0	$0	$0	$72,000	**$72,000**
4970-4970-525515	CIPST	EN00208AT	Base	$0	$0	$0	$0	$0	$16,079	**$16,079**
4970-4970-543001	CIPST	EN00208CO	Base	$0	$0	$0	$0	$0	$1,405,705	**$1,405,705**
4970-4970-543001	CIPST	EN00208DS	Base	$0	$0	$0	$0	$0	$202,171	**$202,171**
			Project Total	**$0**	**$0**	**$0**	**$0**	**$0**	**$1,695,955**	**$1,695,955**
83rd Av Street and Drainage Improvements										
EN00313 *(Page Number 142)*										
4550-4550-543001	CIPST	EN00313CO	Carryover	$3,610,370	$0	$0	$0	$0	$0	**$3,610,370**
4550-4550-543001	CIPST	EN00313DS	Carryover	$250,000	$0	$0	$0	$0	$0	**$250,000**
4220-4220-543001	CIPST	EN00313CO	Carryover	$1,209,175	$0	$0	$0	$0	$0	**$1,209,175**
4220-4220-543001	CIPST	EN00313DS	Carryover	$14,000	$0	$0	$0	$0	$0	**$14,000**
7001-7051-543001	CIPST	EN00313CO	Carryover	$269,053	$0	$0	$0	$0	$0	**$269,053**
2400-2550-543003	CIPWW	EN00313CO	Carryover	$405,614	$0	$0	$0	$0	$0	**$405,614**
2400-2550-543003	CIPWW	EN00313DS	Carryover	$14,000	$0	$0	$0	$0	$0	**$14,000**
2050-2140-543002	CIPWR	EN00313CO	Carryover	$405,614	$0	$0	$0	$0	$0	**$405,614**
2050-2140-543002	CIPWR	EN00313DS	Carryover	$14,000	$0	$0	$0	$0	$0	**$14,000**
			Project Total	**$6,191,826**	**$0**	**$0**	**$0**	**$0**	**$0**	**$6,191,826**
84th Av Streetscape										
PW00207 *(Page Number 143)*										
7010-7075-543001	CIPST	PW00207CO	Carryover	$160,000	$0	$0	$0	$0	$0	**$160,000**
			Project Total	**$160,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$160,000**
87th Av & Peoria Av Intersection Alignment										
PW00109 *(Page Number 144)*										
7010-7075-525507	CIPST	PW00109CB	Base	$0	$0	$0	$0	$0	$45,000	**$45,000**
7010-7075-525515	CIPST	PW00109AT	Base	$0	$0	$0	$0	$0	$18,300	**$18,300**
7010-7075-540000	CIPST	PW00109LA	Base	$0	$0	$0	$0	$0	$123,000	**$123,000**
7010-7075-543001	CIPST	PW00109CO	Base	$0	$0	$0	$0	$0	$1,575,000	**$1,575,000**
7010-7075-543001	CIPST	PW00109DS	Base	$0	$0	$0	$0	$0	$255,000	**$255,000**
			Project Total	**$0**	**$0**	**$0**	**$0**	**$0**	**$2,016,300**	**$2,016,300**

Streets

Account	Program	Project / Segment	Carry / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 17-21	Total
91st Av Butler Dr to Mountain View Rd										
EN00177 *(Page Number 145)*										
7001-7051-525507	CIPST	EN00177CB	Base	$0	$6,300	$0	$40,725	$0	$0	**$47,025**
7001-7051-525515	CIPST	EN00177AT	Base	$0	$0	$0	$20,220	$0	$0	**$20,220**
7001-7051-540000	CIPST	EN00177LA	Base	$0	$351,630	$0	$0	$0	$0	**$351,630**
7001-7051-543001	CIPST	EN00177CO	Base	$0	$0	$0	$2,021,956	$0	$0	**$2,021,956**
7001-7051-543001	CIPST	EN00177DS	Base	$276,370	$0	$0	$0	$0	$0	**$276,370**
7010-7075-525507	CIPST	EN00177CB	Base	$0	$6,300	$0	$40,725	$0	$0	**$47,025**
7010-7075-525515	CIPST	EN00177AT	Base	$0	$0	$0	$20,220	$0	$0	**$20,220**
7010-7075-540000	CIPST	EN00177LA	Base	$0	$351,630	$0	$0	$0	$0	**$351,630**
7010-7075-543001	CIPST	EN00177CO	Base	$0	$0	$0	$2,021,956	$0	$0	**$2,021,956**
7010-7075-543001	CIPST	EN00177DS	Base	$276,370	$0	$0	$0	$0	$0	**$276,370**
			Project Total	**$552,740**	**$715,860**	**$0**	**$4,165,802**	**$0**	**$0**	**$5,434,402**
ADA Sidewalk Ramps										
PW00025 *(Page Number 146)*										
1000-0310-525507	CIPST	PW00025CB	Base	$0	$5,000	$5,000	$5,000	$0	$0	**$15,000**
1000-0310-525515	CIPST	PW00025AT	Base	$0	$550	$550	$550	$0	$0	**$1,650**
1000-0310-543001	CIPST	PW00025CO	Base	$55,000	$55,000	$55,000	$55,000	$0	$0	**$220,000**
			Project Total	**$55,000**	**$60,550**	**$60,550**	**$60,550**	**$0**	**$0**	**$236,650**
Agua Fria Crossing; Deer Valley Road										
EN00213 *(Page Number 147)*										
7010-7075-525515	CIPST	EN00213AT	Base	$0	$0	$0	$0	$0	$5,000	**$5,000**
7010-7075-543001	CIPST	EN00213CO	Base	$0	$0	$0	$0	$0	$500,000	**$500,000**
			Project Total	**$0**	**$0**	**$0**	**$0**	**$0**	**$505,000**	**$505,000**
Agua Fria Truck Road Reliever										
EN00271 *(Page Number 148)*										
4220-4220-543001	CIPST	EN00271CO	Base	$7,861,198	$0	$0	$0	$0	$0	**$7,861,198**
4210-4210-540000	CIPST	EN00271LA	Carryover	$1,356,249	$0	$0	$0	$0	$0	**$1,356,249**
4210-4210-543001	CIPST	EN00271DS	Carryover	$500,000	$0	$0	$0	$0	$0	**$500,000**
			Project Total	**$9,717,447**	**$0**	**$0**	**$0**	**$0**	**$0**	**$9,717,447**
Arterial Street Overlay Program - Asphalt Rubber										
PW00992 *(Page Number 149)*										
7000-7050-525515	CIPST	PW00992AT	Base	$0	$9,000	$0	$9,000	$0	$22,500	**$40,500**
7000-7050-543001	CIPST	PW00992CO	Base	$0	$900,000	$0	$900,000	$0	$2,250,000	**$4,050,000**
4970-4970-525515	CIPST	PW00992AT	Base	$0	$0	$0	$0	$0	$4,500	**$4,500**
4970-4970-543001	CIPST	PW00992CO	Base	$0	$0	$0	$0	$0	$450,000	**$450,000**
			Project Total	**$0**	**$909,000**	**$0**	**$909,000**	**$0**	**$2,727,000**	**$4,545,000**

Streets

Account	Program	Project / Segment	Carry / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 17-21	Total
Beardsley Rd Extension										
PW00152 *(Page Number 150)*										
4220-4220-543001	CIPST	PW00152CO	Carryover	$1,465,377	$0	$0	$0	$0	$0	**$1,465,377**
			Project Total	**$1,465,377**	**$0**	**$0**	**$0**	**$0**	**$0**	**$1,465,377**
Beardsley Rd; 99th Av to Lake Pleasant Rd										
PW00065 *(Page Number 151)*										
7002-7052-543001	CIPST	PW00065CO	Carryover	$3,951,954	$0	$0	$0	$0	$0	**$3,951,954**
			Project Total	**$3,951,954**	**$0**	**$0**	**$0**	**$0**	**$0**	**$3,951,954**
Bridge Maintenance and Management Program										
EN00243 *(Page Number 152)*										
7010-7075-525515	CIPST	EN00243AT	Base	$0	$2,000	$2,000	$2,000	$2,000	$10,000	**$18,000**
7010-7075-543001	CIPST	EN00243CO	Base	$60,000	$200,000	$200,000	$200,000	$200,000	$1,000,000	**$1,860,000**
7010-7075-543001	CIPST	EN00243CO	Carryover	$19,000	$0	$0	$0	$0	$0	**$19,000**
			Project Total	**$79,000**	**$202,000**	**$202,000**	**$202,000**	**$202,000**	**$1,010,000**	**$1,897,000**
Dirt Shoulders, Dust Abatement PM-10 Project										
PW01001 *(Page Number 153)*										
7000-7050-525515	CIPST	PW01001AT	Base	$0	$1,488	$3,008	$0	$0	$0	**$4,496**
7000-7050-543001	CIPST	PW01001CO	Base	$0	$148,842	$300,780	$0	$0	$0	**$449,622**
4810-4810-543001	CIPST	PW01001CO	Base	$0	$616,893	$1,427,109	$0	$0	$0	**$2,044,002**
7000-7050-543001	CIPST	PW01001CO	Carryover	$194,351	$0	$0	$0	$0	$0	**$194,351**
			Project Total	**$194,351**	**$767,223**	**$1,730,897**	**$0**	**$0**	**$0**	**$2,692,471**
Downtown Traffic Study										
EN00250 *(Page Number 154)*										
7010-7075-520099	CIPST	EN00250SY	Base	$225,000	$0	$0	$0	$0	$0	**$225,000**
			Project Total	**$225,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$225,000**
Grand Av Landscaping; L101-Peoria Av										
EN00214 *(Page Number 155)*										
4220-4220-543001	CIPST	EN00214CO	Carryover	$61,157	$0	$0	$0	$0	$0	**$61,157**
4810-4810-543001	CIPST	EN00214CO	Carryover	$61,182	$0	$0	$0	$0	$0	**$61,182**
			Project Total	**$122,339**	**$0**	**$0**	**$0**	**$0**	**$0**	**$122,339**

Streets

Account	Program	Project / Segment	Carry / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 17-21	Total
Lake Pleasant Pkwy; Westwing to L303 (4 Lanes)										
EN00241 *(Page Number 156)*										
4210-4210-543001	CIPST	EN00241CO	Base	$1,840,000	$0	$0	$0	$0	$0	**$1,840,000**
4220-4220-543001	CIPST	EN00241CO	Base	$4,320,000	$0	$0	$0	$0	$0	**$4,320,000**
4240-4240-543001	CIPST	EN00241CO	Base	$1,840,000	$0	$0	$0	$0	$0	**$1,840,000**
4970-4970-525507	CIPST	EN00241CB	Base	$0	$56,000	$0	$0	$0	$0	**$56,000**
4970-4970-525515	CIPST	EN00241AT	Base	$0	$37,706	$0	$0	$0	$0	**$37,706**
4970-4970-543001	CIPST	EN00241CO	Base	$0	$3,770,550	$0	$0	$0	$0	**$3,770,550**
7010-7075-525507	CIPST	EN00241CB	Base	$0	$144,000	$0	$0	$0	$0	**$144,000**
7010-7075-525515	CIPST	EN00241AT	Base	$0	$100,000	$0	$0	$0	$0	**$100,000**
7010-7075-543001	CIPST	EN00241CO	Base	$2,000,000	$10,000,000	$0	$0	$0	$0	**$12,000,000**
4550-4550-540000	CIPST	EN00241LA	Carryover	$516,608	$0	$0	$0	$0	$0	**$516,608**
4550-4550-543001	CIPST	EN00241DS	Carryover	$468,953	$0	$0	$0	$0	$0	**$468,953**
4555-4555-543001	CIPST	EN00241DS	Carryover	$600,000	$0	$0	$0	$0	$0	**$600,000**
4220-4220-540000	CIPST	EN00241LA	Carryover	$2,854,396	$0	$0	$0	$0	$0	**$2,854,396**
7010-7075-540000	CIPST	EN00241LA	Carryover	$2,186,668	$0	$0	$0	$0	$0	**$2,186,668**
7010-7075-543001	CIPST	EN00241DS	Carryover	$447,991	$0	$0	$0	$0	$0	**$447,991**
			Project Total	**$17,074,616**	**$14,108,256**	**$0**	**$0**	**$0**	**$0**	**$31,182,872**
Loop 303 Interchanges										
EN00242 *(Page Number 157)*										
4550-4550-543001	CIPST	EN00242CO	Carryover	$125,000	$0	$0	$0	$0	$0	**$125,000**
			Project Total	**$125,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$125,000**
Major Street Repairs										
PW00027 *(Page Number 158)*										
7000-7050-525515	CIPST	PW00027AT	Base	$0	$1,000	$1,000	$1,000	$1,000	$5,000	**$9,000**
7000-7050-543001	CIPST	PW00027CO	Base	$100,000	$100,000	$100,000	$100,000	$100,000	$500,000	**$1,000,000**
			Project Total	**$100,000**	**$101,000**	**$101,000**	**$101,000**	**$101,000**	**$505,000**	**$1,009,000**
North Peoria Traffic Update Study										
EN00252 *(Page Number 159)*										
7010-7075-520099	CIPST	EN00252SY	Base	$375,000	$0	$0	$0	$0	$0	**$375,000**
			Project Total	**$375,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$375,000**
Olive Av & L101 TI Improvements										
EN00219 *(Page Number 160)*										
4550-4550-543001	CIPST	EN00219CO	Carryover	$245,459	$0	$0	$0	$0	$0	**$245,459**
4210-4210-543001	CIPST	EN00219CO	Carryover	$55,115	$0	$0	$0	$0	$0	**$55,115**
			Project Total	**$300,574**	**$0**	**$0**	**$0**	**$0**	**$0**	**$300,574**

Streets

Account	Program	Project / Segment	Carry / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 17-21	Total
Peoria Av Bus Stop Improvements										
PW11190 *(Page Number 161)*										
7010-7075-543001	CIPST	PW11190CO	Base	$200,000	$0	$0	$0	$0	$0	**$200,000**
			Project Total	**$200,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$200,000**
Pinnacle Peak Rd & 102nd Av Widening; 107-99 Av										
EN00151 *(Page Number 162)*										
4240-4240-540000	CIPST	EN00151LA	Carryover	$110,000	$0	$0	$0	$0	$0	**$110,000**
			Project Total	**$110,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$110,000**
Re-Chip Seal Roads - North Peoria										
PW00163 *(Page Number 163)*										
7000-7050-525515	CIPST	PW00163AT	Base	$0	$0	$0	$4,000	$0	$4,000	**$8,000**
7000-7050-543001	CIPST	PW00163CO	Base	$0	$0	$0	$400,000	$0	$400,000	**$800,000**
			Project Total	**$0**	**$0**	**$0**	**$404,000**	**$0**	**$404,000**	**$808,000**
Resurvey Benchmarks										
PW00137 *(Page Number 164)*										
1000-0310-520099	CIPST	PW00137SY	Base	$0	$0	$0	$234,000	$0	$234,000	**$468,000**
			Project Total	**$0**	**$0**	**$0**	**$234,000**	**$0**	**$234,000**	**$468,000**
Rubber Chip Seal - Lake Pleasant Area										
PW01003 *(Page Number 165)*										
7000-7050-525515	CIPST	PW01003AT	Base	$0	$0	$0	$0	$0	$14,000	**$14,000**
7000-7050-543001	CIPST	PW01003CO	Base	$1,400,000	$0	$0	$0	$0	$1,400,000	**$2,800,000**
			Project Total	**$1,400,000**	**$0**	**$0**	**$0**	**$0**	**$1,414,000**	**$2,814,000**
Sidewalks Annual Program										
PW00046 *(Page Number 166)*										
7000-7050-525507	CIPST	PW00046CB	Base	$0	$10,000	$10,000	$10,000	$10,000	$50,000	**$90,000**
7000-7050-525515	CIPST	PW00046AT	Base	$0	$900	$900	$900	$900	$4,500	**$8,100**
7000-7050-543001	CIPST	PW00046CO	Base	$90,000	$90,000	$90,000	$90,000	$90,000	$450,000	**$900,000**
			Project Total	**$90,000**	**$100,900**	**$100,900**	**$100,900**	**$100,900**	**$504,500**	**$998,100**
Street Light Infill Program										
PW11160 *(Page Number 167)*										
7000-7050-525515	CIPST	PW11160AT	Base	$0	$1,000	$1,000	$1,000	$1,000	$5,000	**$9,000**
7000-7050-543001	CIPST	PW11160CO	Base	$100,000	$100,000	$100,000	$100,000	$100,000	$500,000	**$1,000,000**
			Project Total	**$100,000**	**$101,000**	**$101,000**	**$101,000**	**$101,000**	**$505,000**	**$1,009,000**
Street Lighting Upgrade and Replacement										
PW00991 *(Page Number 168)*										
7000-7050-525515	CIPST	PW00991AT	Base	$0	$850	$850	$350	$350	$1,750	**$4,150**
7000-7050-543001	CIPST	PW00991CO	Base	$85,000	$85,000	$85,000	$35,000	$35,000	$175,000	**$500,000**
			Project Total	**$85,000**	**$85,850**	**$85,850**	**$35,350**	**$35,350**	**$176,750**	**$504,150**

Streets

Account	Program	Project / Segment	Carry / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 17-21	Total
Street Maintenance Program										
PW00138 *(Page Number 169)*										
7000-7050-525515	CIPST	PW00138AT	Base	$0	$20,000	$20,000	$20,000	$20,000	$100,000	**$180,000**
7000-7050-543001	CIPST	PW00138CO	Base	$2,000,000	$2,000,000	$2,000,000	$2,000,000	$2,000,000	$10,000,000	**$20,000,000**
			Project Total	**$2,000,000**	**$2,020,000**	**$2,020,000**	**$2,020,000**	**$2,020,000**	**$10,100,000**	**$20,180,000**
Thunderbird Rd Widening Rehab; L101-95th Av										
EN00011 *(Page Number 170)*										
4210-4210-540000	CIPST	EN00011LA	Carryover	$240,896	$0	$0	$0	$0	$0	**$240,896**
4210-4210-543001	CIPST	EN00011CO	Carryover	$365,068	$0	$0	$0	$0	$0	**$365,068**
			Project Total	**$605,964**	**$0**	**$0**	**$0**	**$0**	**$0**	**$605,964**
Traffic Signal Renovation and Replacement										
PW00993 *(Page Number 171)*										
7000-7050-525515	CIPST	PW00993AT	Base	$0	$650	$650	$650	$650	$4,000	**$6,600**
7000-7050-543001	CIPST	PW00993CO	Base	$65,000	$65,000	$65,000	$65,000	$65,000	$400,000	**$725,000**
4970-4970-525515	CIPST	PW00993AT	Base	$0	$6,250	$6,250	$6,250	$6,250	$0	**$25,000**
4970-4970-543001	CIPST	PW00993CO	Base	$0	$625,000	$625,000	$625,000	$625,000	$0	**$2,500,000**
			Project Total	**$65,000**	**$696,900**	**$696,900**	**$696,900**	**$696,900**	**$404,000**	**$3,256,600**
Utility Undergrounding Program										
CD00003 *(Page Number 172)*										
4550-4550-525515	CIPST	CD00003AT	Base	$0	$5,000	$0	$0	$0	$0	**$5,000**
4550-4550-543001	CIPST	CD00003CO	Base	$500,000	$500,000	$0	$0	$0	$0	**$1,000,000**
4970-4970-525515	CIPST	CD00003AT	Base	$0	$0	$5,000	$5,000	$5,000	$25,000	**$40,000**
4970-4970-543001	CIPST	CD00003CO	Base	$0	$0	$500,000	$500,000	$500,000	$2,500,000	**$4,000,000**
4550-4550-520099	CIPST	CD00003SY	Carryover	$190,000	$0	$0	$0	$0	$0	**$190,000**
			Project Total	**$690,000**	**$505,000**	**$505,000**	**$505,000**	**$505,000**	**$2,525,000**	**$5,235,000**
Westgreen Estates Unit 9 Soundwall										
EN00324 *(Page Number 173)*										
4550-4550-525507	CIPST	EN00324CB	Base	$0	$64,200	$0	$0	$0	$0	**$64,200**
4550-4550-525515	CIPST	EN00324AT	Base	$0	$1,043	$0	$0	$0	$0	**$1,043**
4550-4550-543001	CIPST	EN00324CO	Base	$0	$104,295	$0	$0	$0	$0	**$104,295**
4550-4550-543001	CIPST	EN00324DS	Base	$74,000	$0	$0	$0	$0	$0	**$74,000**
4810-4810-543001	CIPST	EN00324CO	Base	$0	$574,476	$0	$0	$0	$0	**$574,476**
4550-4550-543001	CIPST	EN00324DS	Carryover	$14,000	$0	$0	$0	$0	$0	**$14,000**
			Project Total	**$88,000**	**$744,014**	**$0**	**$0**	**$0**	**$0**	**$832,014**
		Total - Streets		**$53,487,813**	**$22,411,953**	**$14,834,897**	**$9,535,502**	**$3,762,150**	**$29,948,525**	**$133,980,840**

Traffic Control

Account	Program	Project / Segment	Carry / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 17-21	Total
ITS Equipment Upgrade										
EN00348 *(Page Number 174)*										
4810-4810-543001	CIPST	EN00348CO	Base	$0	$0	$646,000	$0	$0	$0	**$646,000**
7010-7075-525507	CIPST	EN00348CB	Base	$0	$5,460	$15,640	$0	$0	$0	**$21,100**
7010-7075-525515	CIPST	EN00348AT	Base	$0	$540	$1,900	$0	$0	$0	**$2,440**
7010-7075-543001	CIPST	EN00348CO	Base	$0	$0	$190,000	$0	$0	$0	**$190,000**
7010-7075-543001	CIPST	EN00348DS	Base	$0	$54,000	$0	$0	$0	$0	**$54,000**
			Project Total	**$0**	**$60,000**	**$853,540**	**$0**	**$0**	**$0**	**$913,540**
Traffic Management Center										
EN00171 *(Page Number 175)*										
7010-7075-543001	CIPST	EN00171CO	Carryover	$150,000	$0	$0	$0	$0	$0	**$150,000**
			Project Total	**$150,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$150,000**
Traffic Signal Emergency Operations ITS										
EN00225 *(Page Number 176)*										
4810-4810-543001	CIPST	EN00225CO	Carryover	$700,000	$0	$0	$0	$0	$0	**$700,000**
7010-7075-543001	CIPST	EN00225CO	Carryover	$390,000	$0	$0	$0	$0	$0	**$390,000**
			Project Total	**$1,090,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$1,090,000**
Traffic Signal Interconnect Project (TSIP)										
PW00133 *(Page Number 177)*										
4810-4810-543001	CIPST	PW00133CO	Base	$0	$700,000	$0	$0	$0	$0	**$700,000**
7010-7075-525507	CIPST	PW00133CB	Base	$0	$25,000	$1,500	$0	$5,000	$10,000	**$41,500**
7010-7075-525515	CIPST	PW00133AT	Base	$0	$3,000	$500	$0	$2,000	$4,000	**$9,500**
7010-7075-543001	CIPST	PW00133CO	Base	$0	$275,000	$44,000	$0	$175,000	$350,000	**$844,000**
7010-7075-543001	CIPST	PW00133DS	Base	$0	$25,000	$6,000	$0	$25,000	$50,000	**$106,000**
			Project Total	**$0**	**$1,028,000**	**$52,000**	**$0**	**$207,000**	**$414,000**	**$1,701,000**
Traffic Signal Program										
EN00170 *(Page Number 178)*										
7010-7075-525507	CIPST	EN00170CB	Base	$0	$59,260	$30,000	$30,000	$59,670	$298,350	**$477,280**
7010-7075-525515	CIPST	EN00170AT	Base	$0	$6,740	$3,700	$3,700	$7,330	$36,650	**$58,120**
7010-7075-543001	CIPST	EN00170CO	Base	$733,000	$674,000	$366,300	$366,300	$733,000	$3,665,000	**$6,537,600**
4810-4810-543001	CIPST	EN00170CO	Carryover	$41,600	$0	$0	$0	$0	$0	**$41,600**
7010-7075-543001	CIPST	EN00170CO	Carryover	$50,000	$0	$0	$0	$0	$0	**$50,000**
			Project Total	**$824,600**	**$740,000**	**$400,000**	**$400,000**	**$800,000**	**$4,000,000**	**$7,164,600**
			Total - Traffic Control	**$2,064,600**	**$1,828,000**	**$1,305,540**	**$400,000**	**$1,007,000**	**$4,414,000**	**$11,019,140**

Wastewater

Account	Program	Project / Segment	Carry / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 17-21	Total
81st Ave, Reclaimed Waterline, North of Olive Ave										
UT00318 *(Page Number 182)*										
2400-2550-543003	CIPWW	UT00318CO	Base	$23,000	$0	$0	$0	$0	$0	**$23,000**
2050-2140-543002	CIPWR	UT00318CO	Base	$69,000	$0	$0	$0	$0	$0	**$69,000**
			Project Total	**$92,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$92,000**
83rd Av Reclaimed Water Line										
UT00305 *(Page Number 183)*										
2400-2550-543003	CIPWW	UT00305CO	Carryover	$225,000	$0	$0	$0	$0	$0	**$225,000**
2050-2140-543002	CIPWR	UT00305CO	Carryover	$225,000	$0	$0	$0	$0	$0	**$225,000**
			Project Total	**$450,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$450,000**
85th Avenue Reclaimed Waterline-Mnt View to Grand										
UT00310 *(Page Number 184)*										
2400-2550-525507	CIPWW	UT00310CB	Base	$0	$0	$12,375	$0	$0	$0	**$12,375**
2400-2550-525515	CIPWW	UT00310AT	Base	$0	$0	$2,890	$0	$0	$0	**$2,890**
2400-2550-543003	CIPWW	UT00310CO	Base	$0	$0	$255,279	$0	$0	$0	**$255,279**
2400-2550-543003	CIPWW	UT00310DS	Base	$0	$0	$33,698	$0	$0	$0	**$33,698**
2050-2140-525507	CIPWR	UT00310CB	Base	$0	$0	$37,125	$0	$0	$0	**$37,125**
2050-2140-525515	CIPWR	UT00310AT	Base	$0	$0	$8,669	$0	$0	$0	**$8,669**
2050-2140-543002	CIPWR	UT00310CO	Base	$0	$0	$765,838	$0	$0	$0	**$765,838**
2050-2140-543002	CIPWR	UT00310DS	Base	$0	$0	$101,093	$0	$0	$0	**$101,093**
			Project Total	**$0**	**$0**	**$1,216,967**	**$0**	**$0**	**$0**	**$1,216,967**
Agua Fria Lift Station; Water Campus Land Purchase										
UT00284 *(Page Number 185)*										
2400-2550-540000	CIPWW	UT00284LA	Base	$0	$0	$0	$200,000	$0	$0	**$200,000**
2510-2630-520099	CIPWW	UT00284SY	Base	$0	$0	$0	$0	$200,000	$0	**$200,000**
2510-2630-540000	CIPWW	UT00284LA	Base	$0	$0	$0	$0	$1,850,000	$0	**$1,850,000**
2050-2140-540000	CIPWR	UT00284LA	Base	$0	$0	$0	$0	$750,000	$0	**$750,000**
			Project Total	**$0**	**$0**	**$0**	**$200,000**	**$2,800,000**	**$0**	**$3,000,000**

Wastewater

Account	Program	Project / Segment	Carry / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 17-21	Total
Beardsley Diversion Structure										
UT00303 *(Page Number 186)*										
2400-2550-525507	CIPWW	UT00303CB	Base	$0	$7,500	$0	$0	$0	$0	**$7,500**
2400-2550-525515	CIPWW	UT00303AT	Base	$0	$2,724	$0	$0	$0	$0	**$2,724**
2400-2550-543003	CIPWW	UT00303CO	Base	$0	$243,478	$0	$0	$0	$0	**$243,478**
2400-2550-543003	CIPWW	UT00303DS	Base	$0	$28,882	$0	$0	$0	$0	**$28,882**
2050-2140-525507	CIPWR	UT00303CB	Base	$0	$2,500	$0	$0	$0	$0	**$2,500**
2050-2140-525515	CIPWR	UT00303AT	Base	$0	$908	$0	$0	$0	$0	**$908**
2050-2140-543002	CIPWR	UT00303CO	Base	$0	$81,159	$0	$0	$0	$0	**$81,159**
2050-2140-543002	CIPWR	UT00303DS	Base	$0	$9,627	$0	$0	$0	$0	**$9,627**
			Project Total	**$0**	**$376,778**	**$0**	**$0**	**$0**	**$0**	**$376,778**
Beardsley Plant Equipment Upgrade and Expansion										
UT00314 *(Page Number 187)*										
2400-2550-525515	CIPWW	UT00314AT	Base	$0	$0	$0	$0	$0	$67,500	**$67,500**
2400-2550-542006	CIPWW	UT00314EQ	Base	$0	$0	$502,500	$337,500	$450,000	$772,500	**$2,062,500**
2400-2550-543003	CIPWW	UT00314CO	Base	$0	$0	$0	$0	$0	$5,568,750	**$5,568,750**
2400-2550-543003	CIPWW	UT00314DS	Base	$0	$0	$0	$0	$0	$1,113,750	**$1,113,750**
2510-2630-525515	CIPWW	UT00314AT	Base	$0	$0	$0	$0	$0	$56,250	**$56,250**
2510-2630-543003	CIPWW	UT00314CO	Base	$0	$0	$0	$0	$0	$5,568,750	**$5,568,750**
2050-2140-525515	CIPWR	UT00314AT	Base	$0	$0	$0	$0	$0	$41,250	**$41,250**
2050-2140-542006	CIPWR	UT00314EQ	Base	$0	$0	$167,500	$112,500	$150,000	$257,500	**$687,500**
2050-2140-543002	CIPWR	UT00314CO	Base	$0	$0	$0	$0	$0	$3,712,500	**$3,712,500**
2050-2140-543002	CIPWR	UT00314DS	Base	$0	$0	$0	$0	$0	$371,250	**$371,250**
			Project Total	**$0**	**$0**	**$670,000**	**$450,000**	**$600,000**	**$17,530,000**	**$19,250,000**
Beardsley WRF 8" WAS Forcemain Rehabilitation										
UT00308 *(Page Number 188)*										
2400-2550-525507	CIPWW	UT00308CB	Base	$0	$0	$0	$0	$0	$26,663	**$26,663**
2400-2550-525515	CIPWW	UT00308AT	Base	$0	$0	$0	$0	$0	$20,826	**$20,826**
2400-2550-543003	CIPWW	UT00308CO	Base	$0	$0	$0	$0	$0	$1,838,818	**$1,838,818**
2400-2550-543003	CIPWW	UT00308DS	Base	$0	$0	$0	$0	$0	$243,816	**$243,816**
2050-2140-525507	CIPWR	UT00308CB	Base	$0	$0	$0	$0	$0	$8,888	**$8,888**
2050-2140-525515	CIPWR	UT00308AT	Base	$0	$0	$0	$0	$0	$6,942	**$6,942**
2050-2140-543002	CIPWR	UT00308CO	Base	$0	$0	$0	$0	$0	$612,939	**$612,939**
2050-2140-543002	CIPWR	UT00308DS	Base	$0	$0	$0	$0	$0	$81,272	**$81,272**
			Project Total	**$0**	**$0**	**$0**	**$0**	**$0**	**$2,840,164**	**$2,840,164**

Wastewater

Account	Program	Project / Segment	Carry / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 17-21	Total
Butler Air Isolation Valves for Membrane System										
UT00315 *(Page Number 189)*										
2400-2550-543003	CIPWW	UT00315CO	Base	$93,060	$0	$0	$0	$0	$0	**$93,060**
2050-2140-543002	CIPWR	UT00315CO	Base	$30,690	$0	$0	$0	$0	$0	**$30,690**
			Project Total	**$123,750**	**$0**	**$0**	**$0**	**$0**	**$0**	**$123,750**
Butler Drive Water Reclamation Facility										
UT00031 *(Page Number 190)*										
2400-2550-543003	CIPWW	UT00031CO	Carryover	$168,300	$0	$0	$0	$0	$0	**$168,300**
			Project Total	**$168,300**	**$0**	**$0**	**$0**	**$0**	**$0**	**$168,300**
Butler Drive WRF Expansion to 13 MGD										
UT00225 *(Page Number 191)*										
2400-2550-525515	CIPWW	UT00225AT	Base	$0	$0	$0	$1,875	$0	$17,327	**$19,202**
2400-2550-543003	CIPWW	UT00225CO	Base	$0	$0	$0	$0	$0	$1,732,673	**$1,732,673**
2400-2550-543003	CIPWW	UT00225DS	Base	$0	$0	$0	$185,625	$0	$0	**$185,625**
2050-2140-525515	CIPWR	UT00225AT	Base	$0	$0	$0	$625	$0	$17,327	**$17,952**
2050-2140-543002	CIPWR	UT00225CO	Base	$0	$0	$0	$0	$0	$1,732,673	**$1,732,673**
2050-2140-543002	CIPWR	UT00225DS	Base	$0	$0	$0	$61,875	$0	$0	**$61,875**
			Project Total	**$0**	**$0**	**$0**	**$250,000**	**$0**	**$3,500,000**	**$3,750,000**
Butler Drive WRF Membrane Replacement										
UT00306 *(Page Number 192)*										
2400-2550-542006	CIPWW	UT00306EQ	Base	$0	$0	$375,000	$375,000	$375,000	$1,500,000	**$2,625,000**
2050-2140-542006	CIPWR	UT00306EQ	Base	$0	$0	$125,000	$125,000	$125,000	$500,000	**$875,000**
			Project Total	**$0**	**$0**	**$500,000**	**$500,000**	**$500,000**	**$2,000,000**	**$3,500,000**
Butler Recharge Well										
UT00309 *(Page Number 193)*										
2510-2630-525507	CIPWW	UT00309CB	Base	$0	$0	$0	$0	$0	$14,062	**$14,062**
2510-2630-525515	CIPWW	UT00309AT	Base	$0	$0	$0	$0	$0	$5,654	**$5,654**
2510-2630-543003	CIPWW	UT00309CO	Base	$0	$0	$0	$0	$0	$483,339	**$483,339**
2510-2630-543003	CIPWW	UT00309DS	Base	$0	$0	$0	$0	$0	$82,086	**$82,086**
2161-2221-525507	CIPWR	UT00309CB	Base	$0	$0	$0	$0	$0	$42,188	**$42,188**
2161-2221-525515	CIPWR	UT00309AT	Base	$0	$0	$0	$0	$0	$16,963	**$16,963**
2161-2221-543002	CIPWR	UT00309CO	Base	$0	$0	$0	$0	$0	$1,450,016	**$1,450,016**
2161-2221-543002	CIPWR	UT00309DS	Base	$0	$0	$0	$0	$0	$246,258	**$246,258**
			Project Total	**$0**	**$0**	**$0**	**$0**	**$0**	**$2,340,566**	**$2,340,566**

Wastewater

Account	Program	Project / Segment	Carry / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 17-21	Total
Butler Reclaimed Water System Expansion Phase II										
UT00313 *(Page Number 194)*										
2400-2550-525507	CIPWW	UT00313CB	Base	$0	$6,300	$6,300	$0	$0	$0	**$12,600**
2400-2550-525515	CIPWW	UT00313AT	Base	$0	$456	$3,091	$0	$0	$0	**$3,547**
2400-2550-543003	CIPWW	UT00313CO	Base	$0	$0	$306,018	$0	$0	$0	**$306,018**
2400-2550-543003	CIPWW	UT00313DS	Base	$0	$45,128	$0	$0	$0	$0	**$45,128**
2050-2140-525507	CIPWR	UT00313CB	Base	$0	$18,900	$18,900	$0	$0	$0	**$37,800**
2050-2140-525515	CIPWR	UT00313AT	Base	$0	$1,368	$9,273	$0	$0	$0	**$10,641**
2050-2140-543002	CIPWR	UT00313CO	Base	$0	$0	$918,053	$0	$0	$0	**$918,053**
2050-2140-543002	CIPWR	UT00313DS	Base	$0	$135,384	$0	$0	$0	$0	**$135,384**
			Project Total	**$0**	**$207,536**	**$1,261,635**	**$0**	**$0**	**$0**	**$1,469,171**
Jomax Plant Modular Rehabilitation & Expansion										
UT00317 *(Page Number 195)*										
2510-2630-525515	CIPWW	UT00317AT	Base	$0	$0	$0	$0	$0	$7,529	**$7,529**
2510-2630-543003	CIPWW	UT00317CO	Base	$0	$0	$0	$0	$0	$668,964	**$668,964**
2161-2221-525515	CIPWR	UT00317AT	Base	$0	$0	$0	$0	$0	$17,588	**$17,588**
2161-2221-543002	CIPWR	UT00317CO	Base	$0	$0	$0	$0	$0	$1,511,891	**$1,511,891**
			Project Total	**$0**	**$0**	**$0**	**$0**	**$0**	**$2,205,972**	**$2,205,972**
Lake Plsnt Pkwy 21/18-inch Sewer; Dynamite-L303										
UT00151 *(Page Number 196)*										
2400-2550-543003	CIPWW	UT00151CO	Base	$2,050,591	$0	$0	$0	$0	$0	**$2,050,591**
2510-2630-543003	CIPWW	UT00151CO	Base	$3,075,887	$0	$0	$0	$0	$0	**$3,075,887**
2510-2630-543003	CIPWW	UT00151DS	Carryover	$72,772	$0	$0	$0	$0	$0	**$72,772**
			Project Total	**$5,199,250**	**$0**	**$0**	**$0**	**$0**	**$0**	**$5,199,250**
Lift Station Reconditioning										
UT00116 *(Page Number 197)*										
2400-2550-525515	CIPWW	UT00116AT	Base	$0	$2,000	$0	$1,000	$0	$3,000	**$6,000**
2400-2550-543003	CIPWW	UT00116CO	Base	$198,000	$198,000	$0	$99,000	$0	$297,000	**$792,000**
			Project Total	**$198,000**	**$200,000**	**$0**	**$100,000**	**$0**	**$300,000**	**$798,000**
Manhole Rehabilitation										
UT00307 *(Page Number 198)*										
2400-2550-525515	CIPWW	UT00307AT	Base	$0	$1,500	$1,750	$2,000	$2,250	$17,500	**$25,000**
2400-2550-543003	CIPWW	UT00307CO	Base	$123,750	$148,500	$173,250	$198,000	$222,750	$1,732,500	**$2,598,750**
			Project Total	**$123,750**	**$150,000**	**$175,000**	**$200,000**	**$225,000**	**$1,750,000**	**$2,623,750**

Wastewater

Account	Program	Project / Segment	Carry / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 17-21	Total
Miscellaneous Local Wastewater Line Improvements										
UT00191 *(Page Number 199)*										
2400-2550-525515	CIPWW	UT00191AT	Base	$0	$1,000	$1,000	$1,000	$1,000	$5,000	**$9,000**
2400-2550-543003	CIPWW	UT00191CO	Base	$99,000	$99,000	$99,000	$99,000	$99,000	$495,000	**$990,000**
2400-2550-520099	CIPWW	UT00191CO	Carryover	$37,072	$0	$0	$0	$0	$0	**$37,072**
2400-2550-543003	CIPWW	UT00191CO	Carryover	$244,314	$0	$0	$0	$0	$0	**$244,314**
			Project Total	**$380,386**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$500,000**	**$1,280,386**
Trunk Sewer Rehabilitation										
UT00296 *(Page Number 200)*										
2400-2550-525507	CIPWW	UT00296CB	Base	$0	$14,400	$6,000	$0	$0	$0	**$20,400**
2400-2550-525515	CIPWW	UT00296AT	Base	$0	$11,856	$4,940	$0	$0	$0	**$16,796**
2400-2550-543003	CIPWW	UT00296CO	Base	$782,496	$1,173,744	$489,060	$0	$0	$0	**$2,445,300**
2400-2550-543003	CIPWW	UT00296CO	Carryover	$1,200,000	$0	$0	$0	$0	$0	**$1,200,000**
			Project Total	**$1,982,496**	**$1,200,000**	**$500,000**	**$0**	**$0**	**$0**	**$3,682,496**
West Agua Fria Wastewater Lines										
UT00171 *(Page Number 201)*										
2400-2550-525515	CIPWW	UT00171AT	Base	$0	$0	$0	$0	$1,244	$0	**$1,244**
2400-2550-543003	CIPWW	UT00171CO	Base	$0	$0	$0	$0	$124,425	$0	**$124,425**
2510-2630-525515	CIPWW	UT00171AT	Base	$0	$5,915	$6,403	$8,161	$0	$830	**$21,309**
2510-2630-543003	CIPWW	UT00171CO	Base	$2,391	$591,500	$640,250	$816,050	$0	$83,000	**$2,133,191**
			Project Total	**$2,391**	**$597,415**	**$646,653**	**$824,211**	**$125,669**	**$83,830**	**$2,280,169**
		Total - Wastewater		**$8,720,323**	**$2,831,729**	**$5,070,255**	**$2,624,211**	**$4,350,669**	**$33,050,532**	**$56,647,719**

Water

Account	Program	Project / Segment	Carry / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 17-21	Total
75 Av 16-inch Waterline, Thunderbird and Cholla										
UT00143 *(Page Number 207)*										
2050-2140-525507	CIPWR	UT00143CB	Base	$0	$0	$0	$4,000	$0	$6,000	**$10,000**
2050-2140-525515	CIPWR	UT00143AT	Base	$0	$0	$0	$400	$0	$3,561	**$3,961**
2050-2140-543002	CIPWR	UT00143CO	Base	$173,283	$0	$0	$0	$0	$356,099	**$529,382**
2050-2140-543002	CIPWR	UT00143DS	Base	$0	$0	$0	$40,000	$0	$0	**$40,000**
2050-2140-543002	CIPWR	UT00143DS	Carryover	$20,000	$0	$0	$0	$0	$0	**$20,000**
			Project Total	**$193,283**	**$0**	**$0**	**$44,400**	**$0**	**$365,660**	**$603,343**
91st Av 24-inch Waterline; Union Hills-Greenway										
UT00226 *(Page Number 208)*										
2050-2140-525507	CIPWR	UT00226CB	Base	$0	$0	$0	$0	$0	$150,000	**$150,000**
2050-2140-525515	CIPWR	UT00226AT	Base	$0	$0	$0	$0	$0	$57,600	**$57,600**
2050-2140-543002	CIPWR	UT00226CO	Base	$0	$0	$0	$0	$0	$5,230,000	**$5,230,000**
2050-2140-543002	CIPWR	UT00226DS	Base	$0	$0	$0	$0	$0	$530,000	**$530,000**
			Project Total	**$0**	**$0**	**$0**	**$0**	**$0**	**$5,967,600**	**$5,967,600**
Agua Fria Booster/PRV Phase I and II										
UT00245 *(Page Number 209)*										
4810-4810-543002	CIPWR	UT00245CO	Base	$0	$0	$0	$1,000,000	$0	$0	**$1,000,000**
2050-2140-525507	CIPWR	UT00245CB	Base	$0	$0	$0	$25,515	$0	$0	**$25,515**
2050-2140-525515	CIPWR	UT00245AT	Base	$0	$0	$0	$7,122	$0	$0	**$7,122**
2050-2140-543002	CIPWR	UT00245CO	Base	$0	$0	$0	$705,101	$0	$0	**$705,101**
2161-2221-525507	CIPWR	UT00245CB	Base	$0	$0	$0	$68,985	$0	$0	**$68,985**
2161-2221-525515	CIPWR	UT00245AT	Base	$0	$0	$6,493	$19,310	$0	$0	**$25,803**
2161-2221-543002	CIPWR	UT00245CO	Base	$0	$0	$0	$1,911,705	$0	$0	**$1,911,705**
2161-2221-543002	CIPWR	UT00245DS	Base	$0	$0	$642,761	$0	$0	$0	**$642,761**
			Project Total	**$0**	**$0**	**$649,254**	**$3,737,738**	**$0**	**$0**	**$4,386,992**
Condition Assessment of Remote Sites										
UT00256 *(Page Number 210)*										
2400-2550-520099	CIPWW	UT00256SY	Base	$150,000	$0	$0	$0	$0	$150,000	**$300,000**
2050-2140-520099	CIPWR	UT00256SY	Base	$150,000	$0	$0	$0	$0	$150,000	**$300,000**
			Project Total	**$300,000**	**$0**	**$0**	**$0**	**$0**	**$300,000**	**$600,000**
Data Network for Remote Utility Facilities										
UT00215 *(Page Number 211)*										
2400-2550-543007	CIPWW	UT00215EQ	Base	$0	$0	$0	$57,725	$57,166	$0	**$114,891**
2510-2630-543007	CIPWW	UT00215EQ	Base	$0	$0	$0	$55,900	$56,459	$0	**$112,359**
2050-2140-543007	CIPWR	UT00215EQ	Base	$0	$0	$0	$57,725	$57,166	$0	**$114,891**
2161-2221-543007	CIPWR	UT00215EQ	Base	$0	$0	$0	$55,900	$56,459	$0	**$112,359**
			Project Total	**$0**	**$0**	**$0**	**$227,250**	**$227,250**	**$0**	**$454,500**

Water

Account	Program	Project / Segment	Carry / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 17-21	Total
Desert Harbor-Peoria Sports Complex Well Mixing										
UT00312 *(Page Number 212)*										
2050-2140-525507	CIPWR	UT00312CB	Base	$0	$0	$0	$0	$10,550	$25,000	**$35,550**
2050-2140-525515	CIPWR	UT00312AT	Base	$0	$0	$0	$0	$1,670	$13,603	**$15,273**
2050-2140-543002	CIPWR	UT00312CO	Base	$0	$0	$0	$0	$0	$1,346,723	**$1,346,723**
2050-2140-543002	CIPWR	UT00312DS	Base	$0	$0	$0	$0	$165,281	$0	**$165,281**
			Project Total	**$0**	**$0**	**$0**	**$0**	**$177,501**	**$1,385,326**	**$1,562,827**
Fire Hydrant Infill										
UT00204 *(Page Number 213)*										
2050-2140-525515	CIPWR	UT00204AT	Base	$0	$0	$495	$0	$495	$990	**$1,980**
2050-2140-543002	CIPWR	UT00204CO	Base	$49,505	$0	$49,505	$0	$49,505	$99,010	**$247,525**
			Project Total	**$49,505**	**$0**	**$50,000**	**$0**	**$50,000**	**$100,000**	**$249,505**
Greenway Plant Equipment Upgrade										
UT00316 *(Page Number 214)*										
2050-2140-542006	CIPWR	UT00316EQ	Base	$100,000	$0	$0	$100,000	$0	$100,000	**$300,000**
			Project Total	**$100,000**	**$0**	**$0**	**$100,000**	**$0**	**$100,000**	**$300,000**
Greenway Rd 24-inch Waterline; 91st-79th Av										
UT00227 *(Page Number 215)*										
2050-2140-525507	CIPWR	UT00227CB	Base	$0	$0	$0	$0	$0	$123,740	**$123,740**
2050-2140-525515	CIPWR	UT00227AT	Base	$0	$0	$0	$0	$0	$28,083	**$28,083**
2050-2140-543002	CIPWR	UT00227DS	Base	$0	$0	$0	$0	$0	$2,788,577	**$2,788,577**
2224-2294-525507	CIPWR	UT00227CB	Base	$0	$0	$0	$0	$0	$106,260	**$106,260**
2224-2294-525515	CIPWR	UT00227AT	Base	$0	$0	$0	$0	$0	$66,181	**$66,181**
2224-2294-543002	CIPWR	UT00227CO	Base	$0	$0	$0	$0	$0	$6,551,939	**$6,551,939**
			Project Total	**$0**	**$0**	**$0**	**$0**	**$0**	**$9,664,780**	**$9,664,780**
Greenway Water Treatment Plant Bromate Mitigation										
UT00253 *(Page Number 216)*										
2050-2140-543002	CIPWR	UT00253CO	Base	$546,837	$0	$0	$0	$0	$0	**$546,837**
2050-2140-543002	CIPWR	UT00253DS	Carryover	$50,000	$0	$0	$0	$0	$0	**$50,000**
			Project Total	**$596,837**	**$0**	**$0**	**$0**	**$0**	**$0**	**$596,837**
Greenway WTP 24 MGD Expansion										
UT00311 *(Page Number 217)*										
2224-2294-525507	CIPWR	UT00311CB	Base	$0	$0	$0	$0	$0	$150,000	**$150,000**
2224-2294-525515	CIPWR	UT00311AT	Base	$0	$0	$0	$0	$0	$315,473	**$315,473**
2224-2294-543002	CIPWR	UT00311CO	Base	$0	$0	$0	$0	$0	$27,710,176	**$27,710,176**
2224-2294-543002	CIPWR	UT00311DS	Base	$0	$0	$0	$0	$0	$3,521,584	**$3,521,584**
			Project Total	**$0**	**$0**	**$0**	**$0**	**$0**	**$31,697,233**	**$31,697,233**

Water

Account	Program	Project / Segment	Carry / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 17-21	Total
Greenway WTP Fiber Optic Connection										
UT00301 *(Page Number 218)*										
2050-2140-525515	CIPWR	UT00301AT	Base	$0	$3,000	$0	$0	$0	$0	**$3,000**
2050-2140-543002	CIPWR	UT00301CO	Base	$0	$297,000	$0	$0	$0	$0	**$297,000**
			Project Total	**$0**	**$300,000**	**$0**	**$0**	**$0**	**$0**	**$300,000**
Integrated Utility Master Plan										
UT00271 *(Page Number 219)*										
2400-2550-520099	CIPWW	UT00271SY	Base	$37,600	$141,000	$56,400	$0	$0	$235,000	**$470,000**
2400-2550-525507	CIPWW	UT00271CB	Base	$0	$9,000	$3,600	$0	$0	$15,000	**$27,600**
2050-2140-520099	CIPWR	UT00271SY	Base	$37,600	$141,000	$56,400	$0	$0	$235,000	**$470,000**
2050-2140-525507	CIPWR	UT00271CB	Base	$0	$9,000	$3,600	$0	$0	$15,000	**$27,600**
			Project Total	**$75,200**	**$300,000**	**$120,000**	**$0**	**$0**	**$500,000**	**$995,200**
Jomax In-Line Booster Station Upgrades										
UT00285 *(Page Number 220)*										
2050-2140-525507	CIPWR	UT00285CB	Base	$0	$0	$45,000	$0	$0	$0	**$45,000**
2050-2140-525515	CIPWR	UT00285AT	Base	$0	$0	$12,258	$0	$0	$0	**$12,258**
2050-2140-543002	CIPWR	UT00285CO	Base	$0	$0	$1,096,602	$0	$0	$0	**$1,096,602**
2050-2140-543002	CIPWR	UT00285DS	Base	$0	$0	$129,202	$0	$0	$0	**$129,202**
			Project Total	**$0**	**$0**	**$1,283,062**	**$0**	**$0**	**$0**	**$1,283,062**
Lake Pleasant WTP Turnout Station										
UT00282 *(Page Number 221)*										
2050-2140-525507	CIPWR	UT00282CB	Base	$0	$0	$0	$0	$0	$25,000	**$25,000**
2050-2140-525515	CIPWR	UT00282AT	Base	$0	$0	$0	$0	$0	$10,050	**$10,050**
2050-2140-540000	CIPWR	UT00282LA	Base	$0	$0	$0	$0	$0	$150,000	**$150,000**
2050-2140-543002	CIPWR	UT00282CO	Base	$0	$0	$0	$0	$0	$898,704	**$898,704**
2050-2140-543002	CIPWR	UT00282DS	Base	$0	$0	$0	$0	$0	$106,296	**$106,296**
			Project Total	**$0**	**$0**	**$0**	**$0**	**$0**	**$1,190,050**	**$1,190,050**
Lake Plsnt Pkwy 24-inch Waterline; Dynamite-L303										
UT00148 *(Page Number 222)*										
2050-2140-543002	CIPWR	UT00148CO	Base	$1,620,208	$0	$0	$0	$0	$0	**$1,620,208**
2161-2221-543002	CIPWR	UT00148CO	Base	$2,553,635	$0	$0	$0	$0	$0	**$2,553,635**
2161-2221-543002	CIPWR	UT00148DS	Carryover	$133,772	$0	$0	$0	$0	$0	**$133,772**
			Project Total	**$4,307,615**	**$0**	**$0**	**$0**	**$0**	**$0**	**$4,307,615**

Water

Account	Program	Project / Segment	Carry / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 17-21	Total
Lake Plsnt Pkwy 24-inch Waterline; Loop 303- LPWTP										
UT00269 *(Page Number 223)*										
2050-2140-525507	CIPWR	UT00269CB	Base	$0	$0	$0	$0	$0	$72,000	**$72,000**
2050-2140-525515	CIPWR	UT00269AT	Base	$0	$0	$0	$0	$0	$9,000	**$9,000**
2050-2140-540000	CIPWR	UT00269LA	Base	$0	$0	$0	$0	$0	$1,145,317	**$1,145,317**
2050-2140-543002	CIPWR	UT00269CO	Base	$0	$0	$0	$0	$0	$897,500	**$897,500**
2050-2140-543002	CIPWR	UT00269DS	Base	$0	$0	$0	$0	$0	$650,000	**$650,000**
2161-2221-525507	CIPWR	UT00269CB	Base	$0	$0	$0	$0	$0	$108,000	**$108,000**
2161-2221-525515	CIPWR	UT00269AT	Base	$0	$0	$0	$0	$0	$61,747	**$61,747**
2161-2221-543002	CIPWR	UT00269CO	Base	$0	$0	$0	$0	$0	$6,112,933	**$6,112,933**
			Project Total	**$0**	**$0**	**$0**	**$0**	**$0**	**$9,056,497**	**$9,056,497**
Lone Mtn Pkwy 24-inch Waterline; El Mirage to L303										
UT00233 *(Page Number 224)*										
2161-2221-543002	CIPWR	UT00233CO	Base	$2,578,845	$0	$0	$0	$0	$0	**$2,578,845**
2050-2140-543002	CIPWR	UT00233DS	Carryover	$260,000	$0	$0	$0	$0	$0	**$260,000**
			Project Total	**$2,838,845**	**$0**	**$0**	**$0**	**$0**	**$0**	**$2,838,845**
Miscellaneous Local Waterline Improvements										
UT00203 *(Page Number 225)*										
2050-2140-525515	CIPWR	UT00203AT	Base	$0	$1,500	$1,500	$1,500	$1,500	$7,500	**$13,500**
2050-2140-543002	CIPWR	UT00203CO	Base	$150,000	$150,000	$150,000	$150,000	$150,000	$750,000	**$1,500,000**
2050-2140-543002	CIPWR	UT00203CO	Carryover	$133,381	$0	$0	$0	$0	$0	**$133,381**
			Project Total	**$283,381**	**$151,500**	**$151,500**	**$151,500**	**$151,500**	**$757,500**	**$1,646,881**
New River Agua Fria Underground Storage Project										
UT00149 *(Page Number 226)*										
2161-2221-543002	CIPWR	UT00149CO	Carryover	$297,000	$0	$0	$0	$0	$0	**$297,000**
			Project Total	**$297,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$297,000**
Northern Av - 16-inch Waterline, 107 Av - 103 Av										
UT00138 *(Page Number 227)*										
2050-2140-525507	CIPWR	UT00138CB	Base	$0	$0	$0	$0	$12,000	$18,000	**$30,000**
2050-2140-525515	CIPWR	UT00138AT	Base	$0	$0	$0	$0	$1,100	$10,500	**$11,600**
2050-2140-543002	CIPWR	UT00138CO	Base	$0	$0	$0	$0	$0	$1,050,000	**$1,050,000**
2050-2140-543002	CIPWR	UT00138DS	Base	$0	$0	$0	$0	$110,000	$0	**$110,000**
			Project Total	**$0**	**$0**	**$0**	**$0**	**$123,100**	**$1,078,500**	**$1,201,600**
Pyramid Peak Water Treatment Plant - Upgrades										
UT00037 *(Page Number 228)*										
2161-2221-525515	CIPWR	UT00037AT	Base	$0	$230	$230	$345	$5,175	$6,900	**$12,880**
2161-2221-543002	CIPWR	UT00037CO	Base	$22,770	$22,770	$22,770	$34,155	$512,325	$683,100	**$1,297,890**
			Project Total	**$22,770**	**$23,000**	**$23,000**	**$34,500**	**$517,500**	**$690,000**	**$1,310,770**

Water

Account	Program	Project / Segment	Carry / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 17-21	Total
SCADA Control Optimization										
UT00252 *(Page Number 229)*										
2400-2550-543007	CIPWW	UT00252EQ	Base	$0	$0	$0	$350,000	$0	$0	**$350,000**
2510-2630-543007	CIPWW	UT00252EQ	Base	$0	$0	$0	$350,000	$0	$0	**$350,000**
2050-2140-543007	CIPWR	UT00252EQ	Base	$0	$0	$700,000	$0	$0	$0	**$700,000**
			Project Total	**$0**	**$0**	**$700,000**	**$700,000**	**$0**	**$0**	**$1,400,000**
SCADA Equipment Replacement										
UT00266 *(Page Number 230)*										
2400-2550-543007	CIPWW	UT00266EQ	Base	$125,000	$125,000	$125,000	$125,000	$125,000	$375,000	**$1,000,000**
2050-2140-543007	CIPWR	UT00266EQ	Base	$375,000	$375,000	$375,000	$375,000	$375,000	$1,125,000	**$3,000,000**
			Project Total	**$500,000**	**$500,000**	**$500,000**	**$500,000**	**$500,000**	**$1,500,000**	**$4,000,000**
Technology and Security Master Plan										
UT00304 *(Page Number 231)*										
2510-2630-520099	CIPWW	UT00304SY	Base	$0	$75,000	$0	$0	$0	$75,000	**$150,000**
2161-2221-520099	CIPWR	UT00304SY	Base	$0	$225,000	$0	$0	$0	$225,000	**$450,000**
			Project Total	**$0**	**$300,000**	**$0**	**$0**	**$0**	**$300,000**	**$600,000**
Utility Billing System										
UT00160 *(Page Number 232)*										
2400-2550-543007	CIPWW	UT00160EQ	Base	$0	$0	$0	$0	$0	$500,000	**$500,000**
2510-2630-543007	CIPWW	UT00160EQ	Base	$0	$0	$0	$0	$0	$250,000	**$250,000**
2050-2140-543007	CIPWR	UT00160EQ	Base	$0	$0	$0	$0	$0	$1,000,000	**$1,000,000**
2161-2221-543007	CIPWR	UT00160EQ	Base	$0	$0	$0	$0	$0	$250,000	**$250,000**
			Project Total	**$0**	**$0**	**$0**	**$0**	**$0**	**$2,000,000**	**$2,000,000**
Utility Security Upgrades										
UT00262 *(Page Number 233)*										
2400-2550-525515	CIPWW	UT00262AT	Base	$0	$0	$1,856	$0	$0	$0	**$1,856**
2400-2550-543003	CIPWW	UT00262CO	Base	$185,644	$0	$185,644	$0	$0	$0	**$371,288**
2050-2140-525515	CIPWR	UT00262AT	Base	$0	$0	$618	$0	$0	$0	**$618**
2050-2140-543002	CIPWR	UT00262CO	Base	$61,882	$0	$61,882	$0	$0	$0	**$123,764**
2400-2550-543003	CIPWW	UT00262CO	Carryover	$183,788	$0	$0	$0	$0	$0	**$183,788**
2050-2140-543002	CIPWR	UT00262CO	Carryover	$50,126	$0	$0	$0	$0	$0	**$50,126**
			Project Total	**$481,440**	**$0**	**$250,000**	**$0**	**$0**	**$0**	**$731,440**
Water & Wastewater Rate Study										
UT00298 *(Page Number 234)*										
2400-2550-520099	CIPWW	UT00298SY	Base	$45,000	$0	$45,000	$0	$45,000	$90,000	**$225,000**
2050-2140-520099	CIPWR	UT00298SY	Base	$45,000	$0	$45,000	$0	$45,000	$90,000	**$225,000**
			Project Total	**$90,000**	**$0**	**$90,000**	**$0**	**$90,000**	**$180,000**	**$450,000**

Water

Account	Program	Project / Segment	Carry / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 17-21	Total
Water Facility Reconditioning										
UT00206 *(Page Number 235)*										
2050-2140-525515	CIPWR	UT00206AT	Base	$0	$5,000	$5,000	$5,000	$5,000	$25,000	**$45,000**
2050-2140-543002	CIPWR	UT00206CO	Base	$500,000	$500,000	$500,000	$500,000	$500,000	$2,500,000	**$5,000,000**
2050-2140-543002	CIPWR	UT00206CO	Carryover	$471,910	$0	$0	$0	$0	$0	**$471,910**
			Project Total	**$971,910**	**$505,000**	**$505,000**	**$505,000**	**$505,000**	**$2,525,000**	**$5,516,910**
Water/Wastewater/Solid Waste Expansion Fee Update										
UT00070 *(Page Number 236)*										
2510-2630-520099	CIPWW	UT00070SY	Base	$30,000	$0	$30,000	$0	$30,000	$60,000	**$150,000**
2161-2221-520099	CIPWR	UT00070SY	Base	$30,000	$0	$30,000	$0	$30,000	$60,000	**$150,000**
			Project Total	**$60,000**	**$0**	**$60,000**	**$0**	**$60,000**	**$120,000**	**$300,000**
Well Head Water Quality Mitigation (W202-W203)										
UT00272 *(Page Number 237)*										
2050-2140-525507	CIPWR	UT00272CB	Base	$0	$36,000	$0	$0	$0	$0	**$36,000**
2050-2140-525515	CIPWR	UT00272AT	Base	$0	$2,911	$31,129	$0	$0	$0	**$34,040**
2050-2140-543002	CIPWR	UT00272CO	Base	$0	$0	$3,112,877	$0	$0	$0	**$3,112,877**
2050-2140-543002	CIPWR	UT00272DS	Base	$0	$291,109	$0	$0	$0	$0	**$291,109**
			Project Total	**$0**	**$330,020**	**$3,144,006**	**$0**	**$0**	**$0**	**$3,474,026**
Wells - New Construction										
UT00117 *(Page Number 238)*										
2161-2221-525507	CIPWR	UT00117CB	Base	$0	$21,111	$0	$0	$28,889	$71,111	**$121,111**
2161-2221-525515	CIPWR	UT00117AT	Base	$0	$13,452	$0	$0	$7,164	$34,068	**$54,684**
2161-2221-543002	CIPWR	UT00117CO	Base	$566,429	$1,345,225	$0	$0	$566,429	$3,256,879	**$5,734,962**
2161-2221-543002	CIPWR	UT00117DS	Base	$150,000	$0	$0	$0	$150,000	$150,000	**$450,000**
2161-2221-543002	CIPWR	UT00117CO	Carryover	$115,000	$0	$0	$0	$0	$0	**$115,000**
			Project Total	**$831,429**	**$1,379,788**	**$0**	**$0**	**$752,482**	**$3,512,058**	**$6,475,757**
West Agua Fria Water Lines										
UT00170 *(Page Number 239)*										
2050-2140-525515	CIPWR	UT00170AT	Base	$0	$0	$0	$0	$23,795	$0	**$23,795**
2050-2140-543002	CIPWR	UT00170CO	Base	$0	$0	$0	$0	$2,355,703	$0	**$2,355,703**
2161-2221-525515	CIPWR	UT00170AT	Base	$0	$0	$336	$7,002	$0	$5,037	**$12,375**
2161-2221-543002	CIPWR	UT00170CO	Base	$401,231	$0	$33,269	$693,198	$0	$498,661	**$1,626,359**
			Project Total	**$401,231**	**$0**	**$33,605**	**$700,200**	**$2,379,498**	**$503,698**	**$4,018,232**
White Mountain Apache Tribe Water Rights Purchase										
UT00234 *(Page Number 240)*										
2050-2140-543002	CIPWR	UT00234OT	Base	$0	$0	$0	$1,420,955	$355,239	$1,065,717	**$2,841,911**
			Project Total	**$0**	**$0**	**$0**	**$1,420,955**	**$355,239**	**$1,065,717**	**$2,841,911**

Water

Account	Program	Project / Segment	Carry / Base	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 17-21	Total
Zone 2/3 Booster - Pressure Reducing Valve Station										
UT00136 *(Page Number 241)*										
2161-2221-525507	CIPWR	UT00136CB	Base	$0	$0	$0	$0	$0	$86,000	**$86,000**
2161-2221-525515	CIPWR	UT00136AT	Base	$0	$0	$0	$0	$0	$35,000	**$35,000**
2161-2221-543002	CIPWR	UT00136CO	Base	$0	$0	$0	$0	$0	$3,170,000	**$3,170,000**
2161-2221-543002	CIPWR	UT00136DS	Base	$0	$0	$0	$0	$0	$330,000	**$330,000**
2161-2221-540000	CIPWR	UT00136LA	Carryover	$791	$0	$0	$0	$0	$0	**$791**
			Project Total	**$791**	**$0**	**$0**	**$0**	**$0**	**$3,621,000**	**$3,621,791**
Zone 5/6 E - Reservoir, Booster, PRV Site -Phase 1										
UT00268 *(Page Number 242)*										
2050-2140-525507	CIPWR	UT00268CB	Base	$0	$0	$0	$0	$0	$70,000	**$70,000**
2050-2140-525515	CIPWR	UT00268AT	Base	$0	$0	$0	$0	$0	$35,321	**$35,321**
2050-2140-540000	CIPWR	UT00268LA	Base	$0	$0	$0	$0	$0	$192,500	**$192,500**
2050-2140-543002	CIPWR	UT00268CO	Base	$0	$0	$0	$0	$0	$2,982,685	**$2,982,685**
2050-2140-543002	CIPWR	UT00268DS	Base	$0	$0	$0	$0	$0	$519,253	**$519,253**
2161-2221-525515	CIPWR	UT00268AT	Base	$0	$0	$0	$0	$0	$12,500	**$12,500**
2161-2221-543002	CIPWR	UT00268CO	Base	$0	$0	$0	$0	$0	$1,237,500	**$1,237,500**
			Project Total	**$0**	**$0**	**$0**	**$0**	**$0**	**$5,049,759**	**$5,049,759**
Zone 5/6E Reservoir/Booster/PRV Site										
UT00286 *(Page Number 243)*										
2050-2140-525507	CIPWR	UT00286CB	Base	$0	$0	$0	$0	$0	$30,000	**$30,000**
2050-2140-525515	CIPWR	UT00286AT	Base	$0	$0	$0	$0	$0	$9,900	**$9,900**
2050-2140-540000	CIPWR	UT00286LA	Base	$0	$0	$0	$0	$0	$75,000	**$75,000**
2050-2140-543002	CIPWR	UT00286CO	Base	$0	$0	$0	$0	$0	$890,000	**$890,000**
2050-2140-543002	CIPWR	UT00286DS	Base	$0	$0	$0	$0	$0	$100,000	**$100,000**
			Project Total	**$0**	**$0**	**$0**	**$0**	**$0**	**$1,104,900**	**$1,104,900**
			Total - Water	**$12,401,237**	**$3,789,308**	**$7,559,427**	**$8,121,543**	**$5,889,070**	**$84,335,278**	**$122,095,863**

Total 10-Year CIP FY 2012-2021	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 17-21	Total
	$158,055,797	$32,135,871	$36,142,045	$24,187,658	$15,859,350	$197,572,664	$463,953,385

Project #	Project Name	Project Type	Department	Pg #
AT02012	Arts Distribution FY2012	Operational Facilities	Budget	52
CB02012	Chargeback Distribution FY2012	Operational Facilities	Budget	55
CD00003	Utility Undergrounding Program	Streets	Engineering	172
COP0001	Community Works Program	Operational Facilities	Public Works	58
CS00022	Sports Complex Improvements	Parks - Other	Community Services	103
CS00034	Community Park #2	Parks - Community	Community Services	88
CS00049	Agua Fria Trails - CAP to Tierra del Rio	Parks - Trails & Open Space	Community Services	105
CS00054	Camino a Lago Park #1	Parks - Neighborhood	Community Services	92
CS00059	Community Park #3 (Phase I)	Parks - Community	Community Services	89
CS00065	New River Trail - Peoria Avenue Underpass	Parks - Trails & Open Space	Community Services	112
CS00067	Peoria Parks, Trails, and Open Space Master Plan	Parks - Other	Community Services	101
CS00070	Community Center Building Addition	Parks - Other	Community Services	100
CS00084	New River Trail - Grand Avenue Underpass	Parks - Trails & Open Space	Community Services	109
CS00086	Camino a Lago Park #2 (North)	Parks - Neighborhood	Community Services	93
CS00088	99th Ave and Olive Nodal Park	Parks - Neighborhood	Community Services	90
CS00089	Agua Fria/Open Space Land Acquisition	Parks - Trails & Open Space	Community Services	106
CS00091	Skunk Creek Trailhead @ 83rd Avenue	Parks - Trails & Open Space	Community Services	114
CS00092	Sports Complex Field Lighting	Parks - Other	Community Services	102
CS00095	Osuna Park Renovations	Parks - Neighborhood	Community Services	94
CS00113	Palo Verde Park	Parks - Neighborhood	Community Services	95
CS00123	Scotland Yard Neighborhood Park (93rd Av & Cholla)	Parks - Neighborhood	Community Services	96
CS00124	Vistancia Neighborhood Park #2	Parks - Neighborhood	Community Services	97
CS00125	New River Trail - Northern to Olive Avenue	Parks - Trails & Open Space	Community Services	110
CS00128	New River Trail - Williams Rd to Happy Valley Rd	Parks - Trails & Open Space	Community Services	113
CS00130	Aloravita Neighborhood Park	Parks - Neighborhood	Community Services	91
CS00134	Centennial Plaza	Parks - Other	Community Services	99
CS00135	Vistancia Neighborhood Park #3	Parks - Neighborhood	Community Services	98
CS00142	New River Trail - Olive Avenue Underpass	Parks - Trails & Open Space	Community Services	111
CS00146	Sports Complex Trail	Parks - Trails & Open Space	Community Services	115
ED00002	Entertainment District Improvements	Economic Development	Economic Development	45
ED00003	Land Assembly Opportunity Fund	Economic Development	Economic Development	46
ED00006	Old Town Commercial Rehabilitation	Economic Development	Economic Development	47
ED00007	Economic Development Opportunity Fund	Economic Development	Economic Development	44
EN00011	Thunderbird Rd Widening Rehab; L101-95th Av	Streets	Engineering	170
EN00077	67th Av & Thunderbird Rd Intersection Improvements	Streets	Engineering	136
EN00078	67th Av & Cactus Rd Intersection Improvements	Streets	Engineering	134
EN00080	67th Av & Peoria Av Intersection Improvements	Streets	Engineering	135
EN00081	75th Av & Peoria Av Intersection Improvements	Streets	Engineering	139
EN00088	75th Av & Cactus Rd Intersection Improvements	Streets	Engineering	137
EN00089	75th Av & Thunderbird Rd Intersection Improvement	Streets	Engineering	140

Project #	Project Name	Project Type	Department	Pg #
EN00130	Mountain View Rd Drainage; 91st Av to 89th Av	Drainage	Engineering	35
EN00134	Pinnacle Peak Channel; 87th Av to Agua Fria	Drainage	Engineering	37
EN00137	Union Hills Drainage Channel	Drainage	Engineering	39
EN00139	Glendale-Peoria ADMP Update	Drainage	Engineering	34
EN00151	Pinnacle Peak Rd & 102nd Av Widening; 107-99 Av	Streets	Engineering	162
EN00170	Traffic Signal Program	Traffic Control	Engineering	178
EN00171	Traffic Management Center	Traffic Control	Engineering	175
EN00177	91st Av Butler Dr to Mountain View Rd	Streets	Engineering	145
EN00208	83rd Av & BNSF Railroad Crossing Removal	Streets	Engineering	141
EN00213	Agua Fria Crossing; Deer Valley Road	Streets	Engineering	147
EN00214	Grand Av Landscaping; L101-Peoria Av	Streets	Engineering	155
EN00219	Olive Av & L101 TI Improvements	Streets	Engineering	160
EN00225	Traffic Signal Emergency Operations ITS	Traffic Control	Engineering	176
EN00231	91st Av Storm Drain; Olive Av to Mountain View Rd	Drainage	Engineering	33
EN00241	Lake Pleasant Pkwy; Westwing to L303 (4 Lanes)	Streets	Engineering	156
EN00242	Loop 303 Interchanges	Streets	Engineering	157
EN00243	Bridge Maintenance and Management Program	Streets	Engineering	152
EN00250	Downtown Traffic Study	Streets	Engineering	154
EN00252	North Peoria Traffic Update Study	Streets	Engineering	159
EN00257	87th Av Storm Drain; Hatcher Rd to Monroe St	Drainage	Engineering	32
EN00271	Agua Fria Truck Road Reliever	Streets	Engineering	148
EN00286	Washington Street Storm Drainage Alley	Drainage	Engineering	40
EN00287	Loop 303 Trail Underpasses	Parks - Trails & Open Space	Engineering	107
EN00290	75th Av & Deer Valley Rd Intersection Improvements	Streets	Engineering	138
EN00313	83rd Av Street and Drainage Improvements	Streets	Engineering	142
EN00324	Westgreen Estates Unit 9 Soundwall	Streets	Engineering	173
EN00348	ITS Equipment Upgrade	Traffic Control	Engineering	174
EN00363	83rd Av & Village Pkwy Trail Connection	Parks - Trails & Open Space	Engineering	104
EN00371	New River Trail - BLM	Parks - Trails & Open Space	Engineering	108
FD00008	Fire Station #8	Public Safety	Fire	121
FD00100	Self Contained Breathing Apparatus	Public Safety	Fire	125
FD00102	Support Services Facility - Land Acquisition	Public Safety	Fire	126
IT00004	Asset Management System Upgrade	Operational Facilities	Information Technology	54
IT00006	Storage Area Network Replacement	Operational Facilities	Information Technology	77
IT00008	Network Infrastructure Replacement - Tech Center	Operational Facilities	Information Technology	71
IT00009	Network Infrastructure Replacement - Fire Stations	Operational Facilities	Information Technology	67
IT00010	Network Infrastructure Replacement - Greenway WTF	Operational Facilities	Information Technology	68
IT00011	Network Infrastructure Replacement - Beardsley WRF	Operational Facilities	Information Technology	65
IT00012	Network Infrastructure Replacement - Jomax WTF	Operational Facilities	Information Technology	69
IT00013	Network Infrastructure Replacement - Butler WRF	Operational Facilities	Information Technology	64

Project #	Project Name	Project Type	Department	Pg #
IT00014	Network Infrastructure Replacement - MOC	Operational Facilities	Information Technology	70
IT00015	Network Infrastructure Replacement - DCSB	Operational Facilities	Information Technology	66
IT00016	Radio Console Replacements	Operational Facilities	Information Technology	73
MS00002	Interactive Voice Response System Replacement	Operational Facilities	Finance	62
PD00007	Records Management Info System/CAD Upgrade	Public Safety	Police	124
PD00013	CAD Replacement	Public Safety	Police	120
PD00018	PSAB Security Enhancements	Public Safety	Police	123
PD00021	Pinnacle Peak Public Safety Facility Expansion	Public Safety	Police	122
PW00025	ADA Sidewalk Ramps	Streets	Engineering	146
PW00027	Major Street Repairs	Streets	Public Works	158
PW00046	Sidewalks Annual Program	Streets	Engineering	166
PW00065	Beardsley Rd; 99th Av to Lake Pleasant Rd	Streets	Engineering	151
PW00109	87th Av & Peoria Av Intersection Alignment	Streets	Engineering	144
PW00133	Traffic Signal Interconnect Project (TSIP)	Traffic Control	Engineering	177
PW00137	Resurvey Benchmarks	Streets	Engineering	164
PW00138	Street Maintenance Program	Streets	Public Works	169
PW00152	Beardsley Rd Extension	Streets	Engineering	150
PW00163	Re-Chip Seal Roads - North Peoria	Streets	Public Works	163
PW00180	New River Mitigation Site	Drainage	Engineering	36
PW00184	Rose Garden Ln Basin	Drainage	Engineering	38
PW00207	84th Av Streetscape	Streets	Engineering	143
PW00325	Peoria Transit Center	Operational Facilities	Public Works	72
PW00335	Transit Park and Ride Lot	Operational Facilities	Public Works	78
PW00360	Municipal Courts Expansion	Operational Facilities	Public Works	63
PW00506	Citywide Security Enhancements	Operational Facilities	Public Works	57
PW00509	Renovate Main Library	Operational Facilities	Public Works	75
PW00510	Renovate Council Chambers	Operational Facilities	Public Works	74
PW00511	Replace/Upgrade HVAC Systems at Team Clubhouses	Operational Facilities	Public Works	76
PW00991	Street Lighting Upgrade and Replacement	Streets	Public Works	168
PW00992	Arterial Street Overlay Program - Asphalt Rubber	Streets	Public Works	149
PW00993	Traffic Signal Renovation and Replacement	Streets	Public Works	171
PW00995	City Parks Parking Lots - Asphalt Replacement	Operational Facilities	Public Works	56
PW01001	Dirt Shoulders, Dust Abatement PM-10 Project	Streets	Public Works	153
PW01003	Rubber Chip Seal - Lake Pleasant Area	Streets	Public Works	165
PW01199	Asphalt Replacement-Southern MOC	Operational Facilities	Public Works	53
PW10300	Council Chambers ADA Enhancements	Operational Facilities	Public Works	60
PW11140	103rd Av & Northern Av Partial Reconstruction	Streets	Public Works	133
PW11160	Street Light Infill Program	Streets	Public Works	167
PW11180	Fleet Evaporative Cooler Upgrade	Operational Facilities	Public Works	61
PW11190	Peoria Av Bus Stop Improvements	Streets	Public Works	161

Project #	Project Name	Project Type	Department	Pg #
UT00031	Butler Drive Water Reclamation Facility	Wastewater	Utilities	190
UT00037	Pyramid Peak Water Treatment Plant - Upgrades	Water	Utilities	228
UT00070	Water/Wastewater/Solid Waste Expansion Fee Update	Water	Utilities	236
UT00116	Lift Station Reconditioning	Wastewater	Utilities	197
UT00117	Wells - New Construction	Water	Utilities	238
UT00136	Zone 2/3 Booster - Pressure Reducing Valve Station	Water	Utilities	241
UT00138	Northern Av - 16-inch Waterline, 107 Av - 103 Av	Water	Utilities	227
UT00143	75 Av 16-inch Waterline, Thunderbird and Cholla	Water	Utilities	207
UT00148	Lake Plsnt Pkwy 24-inch Waterline; Dynamite-L303	Water	Utilities	222
UT00149	New River Agua Fria Underground Storage Project	Water	Utilities	226
UT00151	Lake Plsnt Pkwy 21/18-inch Sewer; Dynamite-L303	Wastewater	Utilities	196
UT00160	Utility Billing System	Water	Utilities	232
UT00170	West Agua Fria Water Lines	Water	Utilities	239
UT00171	West Agua Fria Wastewater Lines	Wastewater	Utilities	201
UT00191	Miscellaneous Local Wastewater Line Improvements	Wastewater	Utilities	199
UT00203	Miscellaneous Local Waterline Improvements	Water	Utilities	225
UT00204	Fire Hydrant Infill	Water	Utilities	213
UT00206	Water Facility Reconditioning	Water	Utilities	235
UT00215	Data Network for Remote Utility Facilities	Water	Utilities	211
UT00225	Butler Drive WRF Expansion to 13 MGD	Wastewater	Utilities	191
UT00226	91st Av 24-inch Waterline; Union Hills-Greenway	Water	Utilities	208
UT00227	Greenway Rd 24-inch Waterline; 91st-79th Av	Water	Utilities	215
UT00233	Lone Mtn Pkwy 24-inch Waterline; El Mirage to L303	Water	Utilities	224
UT00234	White Mountain Apache Tribe Water Rights Purchase	Water	Utilities	240
UT00245	Agua Fria Booster/PRV Phase I and II	Water	Utilities	209
UT00252	SCADA Control Optimization	Water	Utilities	229
UT00253	Greenway Water Treatment Plant Bromate Mitigation	Water	Utilities	216
UT00256	Condition Assessment of Remote Sites	Water	Utilities	210
UT00262	Utility Security Upgrades	Water	Utilities	233
UT00266	SCADA Equipment Replacement	Water	Utilities	230
UT00268	Zone 5/6 E - Reservoir, Booster, PRV Site -Phase 1	Water	Utilities	242
UT00269	Lake Plsnt Pkwy 24-inch Waterline; Loop 303- LPWTP	Water	Utilities	223
UT00271	Integrated Utility Master Plan	Water	Utilities	219
UT00272	Well Head Water Quality Mitigation (W202-W203)	Water	Utilities	237
UT00282	Lake Pleasant WTP Turnout Station	Water	Utilities	221
UT00284	Agua Fria Lift Station; Water Campus Land Purchase	Wastewater	Utilities	185
UT00285	Jomax In-Line Booster Station Upgrades	Water	Utilities	220
UT00286	Zone 5/6E Reservoir/Booster/PRV Site	Water	Utilities	243
UT00296	Trunk Sewer Rehabilitation	Wastewater	Utilities	200
UT00298	Water & Wastewater Rate Study	Water	Utilities	234

Project #	Project Name	Project Type	Department	Pg #
UT00301	Greenway WTP Fiber Optic Connection	Water	Utilities	218
UT00303	Beardsley Diversion Structure	Wastewater	Utilities	186
UT00304	Technology and Security Master Plan	Water	Utilities	231
UT00305	83rd Av Reclaimed Water Line	Wastewater	Utilities	183
UT00306	Butler Drive WRF Membrane Replacement	Wastewater	Utilities	192
UT00307	Manhole Rehabilitation	Wastewater	Utilities	198
UT00308	Beardsley WRF 8" WAS Forcemain Rehabilitation	Wastewater	Utilities	188
UT00309	Butler Recharge Well	Wastewater	Utilities	193
UT00310	85th Avenue Reclaimed Waterline-Mnt View to Grand	Wastewater	Utilities	184
UT00311	Greenway WTP 24 MGD Expansion	Water	Utilities	217
UT00312	Desert Harbor-Peoria Sports Complex Well Mixing	Water	Utilities	212
UT00313	Butler Reclaimed Water System Expansion Phase II	Wastewater	Utilities	194
UT00314	Beardsley Plant Equipment Upgrade and Expansion	Wastewater	Utilities	187
UT00315	Butler Air Isolation Valves for Membrane System	Wastewater	Utilities	189
UT00316	Greenway Plant Equipment Upgrade	Water	Utilities	214
UT00317	Jomax Plant Modular Rehabilitation & Expansion	Wastewater	Utilities	195
UT00318	81st Ave, Reclaimed Waterline, North of Olive Ave	Wastewater	Utilities	182