

# Capital Improvement Program

FY 2014-2023



Peoria's Capital Improvement Program is a 10-year, financially balanced plan for addressing the city's present and future infrastructure needs.

[peoriaaz.gov](http://peoriaaz.gov)





**City of Peoria  
Capital Improvement Program  
Fiscal Years 2014-2023**



## City of Peoria Core Values

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

### **P** 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.

### **E** 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.

### **O** 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.

### **R** 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.

### **I** 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.

### **A** 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.



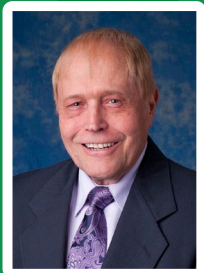
# City of Peoria Council Districts



**Mayor  
Bob Barrett**



**Vice Mayor  
Tony Rivero**  
Acacia District



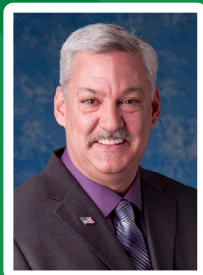
**Councilmember  
Ron Aames**  
Palo Verde District



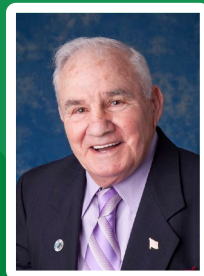
**Councilmember  
Bill Patena**  
Ironwood District



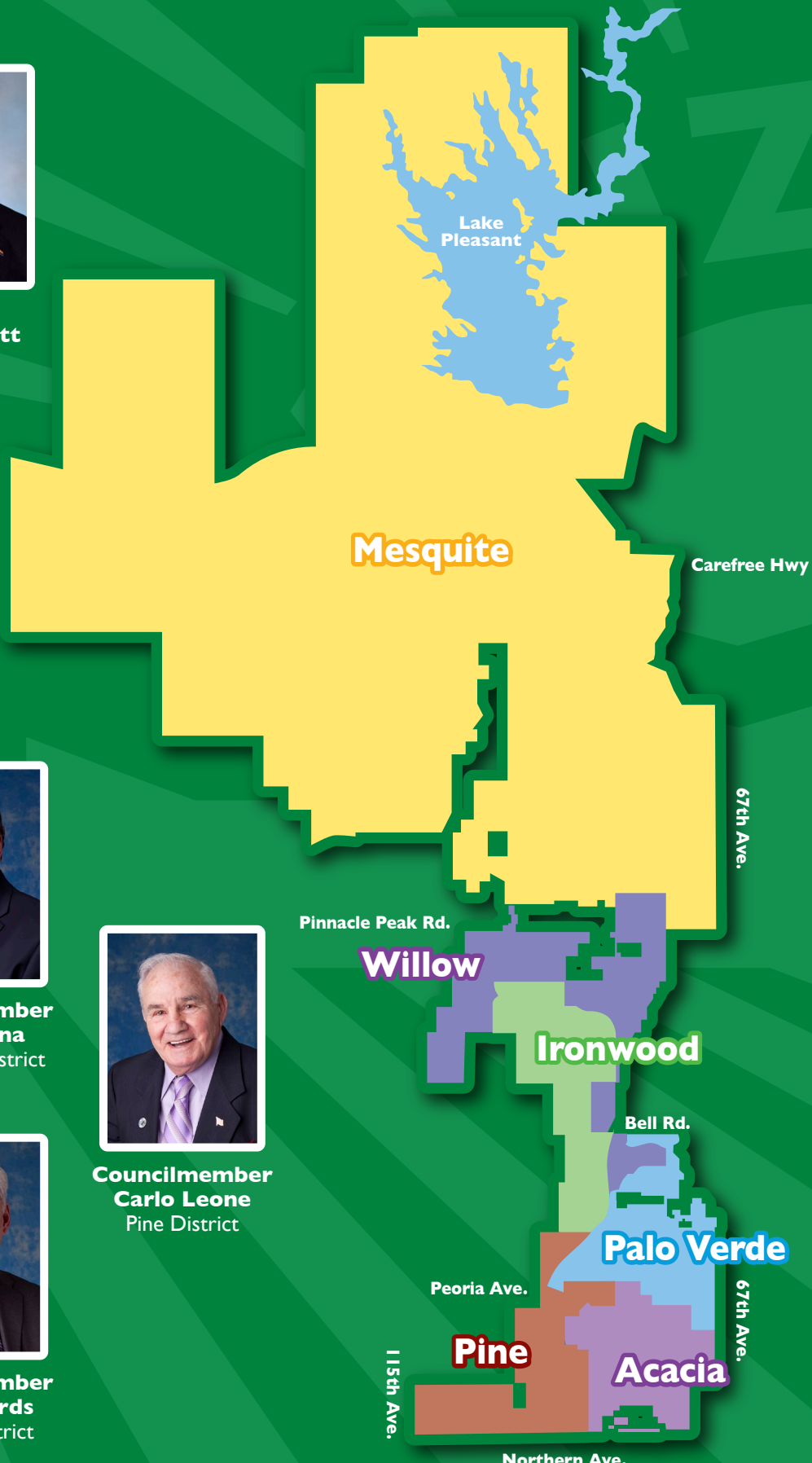
**Councilmember  
Cathy Carlat**  
Mesquite District



**Councilmember  
Jon Edwards**  
Willow District



**Councilmember  
Carlo Leone**  
Pine District





# City of Peoria

## Capital Improvement Program

### Fiscal Years 2014 – 2023

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**Bob Barrett**  
*Mayor*

**Ron Aames**  
*Councilmember*

**Cathy Carlat**  
*Councilmember*

**John Edwards**  
*Councilmember*

**Carlo Leone**  
*Councilmember*

**Bill Patena**  
*Councilmember*

**Tony Rivero**  
*Vice-Mayor*

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**Carl Swenson**  
*City Manager*

**Susan J. Daluddung**, *Deputy City Manager*

**Jeff Tyne**, *Deputy City Manager*

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**George Anagnost**  
*Municipal Judge*

**John Schell**  
*Governmental Affairs Director*

**John Imig**  
*Information Technology Director*

**Stephen M. Kemp**  
*City Attorney*

**Bobby Ruiz**  
*Fire Chief*

**Bo Larsen**  
*Public Information Director*

**John Sefton**  
*Community Services Director*

**Roy Minter**  
*Police Chief*

**Bill Mattingly**  
*Public Works/Utility Operations Director*

**Andrew Granger**  
*Engineering Director*

**Rhonda Geriminsky**  
*City Clerk*

**Scott Whyte**  
*Economic Development Services Director*

**Julie Ayers**  
*Human Resources Director*

**Brent Mattingly**  
*Finance Director*

**Chris Jacques**  
*Planning and Community Development 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 area 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 Community Center in Old Town Peoria was recently remodeled and expanded.**

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 2014 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 \$524,465,047. For FY 2014 alone, budgeted capital projects total \$154,108,182. 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.

### 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 (using available cash resources) 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).

<b>FY 2014-2023 CIP BY FUNDING SOURCE</b>		
<u>Funding Source</u>	<u>10-Year Total</u>	<u>Pct. of Total</u>
G.O. Bonds	\$85,259,212	16.3%
Revenue Bonds	\$79,694,078	15.2%
MDA Bonds	\$63,996,103	12.2%
Impact Fees	\$94,800,570	18.0%
Operating	\$119,067,441	22.7%
Outside Sources	\$13,655,898	2.6%
Transportation Sales Tax	\$57,501,149	11.0%
Prop. 400 Reimbursements	\$10,490,596	2.0%
<b>Total</b>	<b>\$524,465,047</b>	<b>100.0%</b>

- 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 Budget Division coordinates the annual update of the 10-year CIP as part of the annual budget process. Division 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 deputy city managers and directors of city departments that have a significant stake in the delivery of capital projects (including Finance and Budget). The CIP Management Committee is responsible for evaluating project requests in light of available resources and 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 is 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 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 Budget Division. Division staff use revenue forecasts and financial models to prepare a preliminary CIP.

**January – March.** The CIP Management Committee meets to review the proposed plan, making 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 study sessions.



**Scotland Yard Neighborhood Park opened to enthusiastic crowds in September 2012.**

**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.

### Programming Projects in the CIP

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, retention basins, and dry-wells.

FY 2014-2023 CIP BY PROJECT TYPE		
Project Type	10-Year Total	Pct. of Total
Drainage	\$8,445,627	1.6%
Economic Development	\$51,198,996	9.8%
Operational Facilities	\$29,253,968	5.6%
Parks	\$89,802,034	17.1%
Public Safety	\$13,323,543	2.5%
Streets & Traffic Control	\$121,804,711	23.2%
Wastewater	\$50,573,044	9.6%
Water	\$160,063,124	30.6%
<b>Total</b>	<b>\$524,465,047</b>	<b>100.0%</b>

- Water and wastewater treatment plants, pipes, storage facilities, and pump stations.
- Information technology infrastructure and major software applications.

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 city staff. The six broad policy goals for fiscal year 2014 are: (1)

Community Building, (2) Enhance Current Services, (3) Preserve Natural Environment, (4) Total Planning, (5) Economic Development, and (6) Leadership and Image.

Below are some of the notable projects planned for the next three years.

An update to the **Glendale-Peoria Area Drainage Master Plan**, which will recommend and prioritize drainage system improvements. This project is a 50/50 cost share with the Flood Control District of Maricopa County.

A project to **mitigate the impact of storm water on Union Hills Drive**, particularly at the intersection with 107<sup>th</sup> Avenue. Improvements will include channel improvements, box culverts, storm drains, laterals, and catch basins.

**Re-development of the 17-acre parking lot at the Peoria Sports Complex** into a mixed-use development. The first step toward this end is to build a parking structure to accommodate the parking displaced by the development. The CIP includes \$30 million for this purpose.



A rendering of the P83 Entertainment District showing some of the proposed improvements.

**Revitalization of Peoria's P83 Entertainment District** consistent with the Peoria Sports Complex Area Urban Design Plan approved by the City Council in July 2010. Funding is for Phase I of this project, which will include entry monuments, way-finding signage, a raised landscape median, and streetscape enhancements.

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.

The first major **renovations to the Peoria Sports Complex** since it opened in 1994. As part of a new lease agreement with the Seattle Mariners and San Diego Padres, the city will invest \$30 million in clubhouse improvements (\$15 million for each team) and \$6 million in stadium improvements. Renovation of the clubhouses is now underway and will be completed in time for the 2014 spring training season.

Development of a **third community park** on the 160-acre BLM site adjacent to the Agua Fria River at approximately 99<sup>th</sup> Avenue and Lone Mountain Parkway. Although construction is not programmed until fiscal year 2018, the CIP provides funding to begin the planning and design process in fiscal year 2015.

Design and construction of a **new neighborhood park** directly north of the Sunrise Mountain Branch Library in the Camino a Lago South subdivision. The park and the library will share the same parking lot. Approximately one acre of grass area has already been developed.

A new segment of the **New River Trail** from Northern Avenue to Olive Avenue on the city's southern boundary.

**Additional space for the Police Department's north command** on the campus of the Pinnacle Peak

Public Safety Facility. Preliminary planning envisions a new facility to the east of the parking lot fronting Lake Pleasant Parkway. The building will be home to police employees providing services to the northern reaches of the city.

Installation of an **emergency-only traffic signal** in front of the fire station on Jomax Road. Projected traffic volumes in the area show the need for such a signal by fiscal year 2018. Once completed, all of Peoria's fire stations will have emergency signals.

Demolition of the existing roadway and the construction of two lanes in each direction along **Lake Pleasant Parkway** from Westwing Parkway to the Loop 303. Construction is underway and the roadway is expected to open to traffic in the spring of 2014.

Construction of the **Agua Fria Truck Road Reliever**, a new two-lane roadway designed to reduce truck traffic on Beardsley Road by 50 percent. Construction is expected to begin this summer. As part of the project, a new traffic signal will be installed at the intersection of 107<sup>th</sup> Avenue and Pinnacle Peak Road.



Construction is underway on the \$36 million project to reconstruct and widen Lake Pleasant Parkway from Westwing Parkway to the Loop 303.

Widening of the **intersections** along 75th Avenue at Peoria Avenue and Cactus Road. From a safety and congestion relief standpoint, these are the highest priority intersections in Peoria. The city received federal Highway Safety Improvement Program funding for both intersections.

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.

Reconstruction of the west ½ street improvements on **103<sup>rd</sup> Avenue** between Northern and Olive avenues. These improvements will provide additional traffic capacity and pedestrian facilities, improve drainage, repair failing roadway sections, and secure the old City of Glendale Landfill.

The purchase of an **additional 5 million gallons per day** of treatment capacity to serve the growing needs for water in the northern portion of Peoria.

**Replacement of substandard 6- and 8-inch water-line** in the Peacock Village subdivision. This area has experienced a higher-than-normal rate of pipe failure.

Replacement of approximately 37,000 **water meters** that are using transmission technology and equipment that has reached the end of its useful life. Outdated meters can lead to an increasing level of effort and cost to repair and less accurate billing information.

Inspection and rehabilitation of **trunk sewer lines** around the city to ensure continuous and reliable service.

Construction of a new concrete reservoir and booster pump station needed to expand the **reclaimed water system** in the Old Town area. This expansion will provide increased quantities of reclaimed water for future customers wishing to connect to the system.



**A streets crew performs maintenance work on a residential street in Peoria. The operating and maintenance costs of new infrastructure is a key factor in capital planning.**

## Impact on the Operating Budget

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.

<b>OPERATIONAL IMPACTS BY PROJECT TYPE</b>					
<b><u>Project Type</u></b>	<b><u>FY 2014</u></b>	<b><u>FY 2015</u></b>	<b><u>FY 2016</u></b>	<b><u>FY 2017</u></b>	<b><u>FY 2018</u></b>
Drainage	0	\$0	\$	\$0	\$240,000
Economic Development	\$0	\$0	\$200,000	\$200,000	\$200,000
Operational Facilities	\$0	\$10,000	\$10,000	\$10,000	\$135,000
Parks	\$673,288	\$762,888	\$777,888	\$831,588	\$777,888
Public Safety	\$197,000	\$306,200	\$306,200	\$306,560	\$306,560
Streets & Traffic	\$355,550	\$446,550	\$491,650	\$491,650	\$491,650
Wastewater	\$47,000	\$65,603	\$106,103	\$106,103	\$106,103
Water	\$73,025	\$324,800	\$463,182	\$463,182	\$521,704
<b>Total</b>	<b><u>\$1,345,863</u></b>	<b><u>\$1,916,041</u></b>	<b><u>\$2,355,023</u></b>	<b><u>\$2,409,083</u></b>	<b><u>\$2,778,905</u></b>



# Financing the CIP

The Capital Improvement Program for fiscal years 2014-2023 is a \$524 million investment in 159 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 Principles 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 each year is based on financial projections by staff in the Budget Division. 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 capital projects in the CIP are discussed below.



**ADOT installed the first land form graphics in Peoria as part of its Grand Avenue Improvements.**

## 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 following:

- 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 valorem (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).



**General obligation bonds are helping pay for Pioneer Community Park, which will open for play in fall 2013.**

- 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 assessed value of a property is calculated by multiplying that property's full cash value, as determined by the county assessor, by an assessment ratio (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, which is \$1.25 per \$100

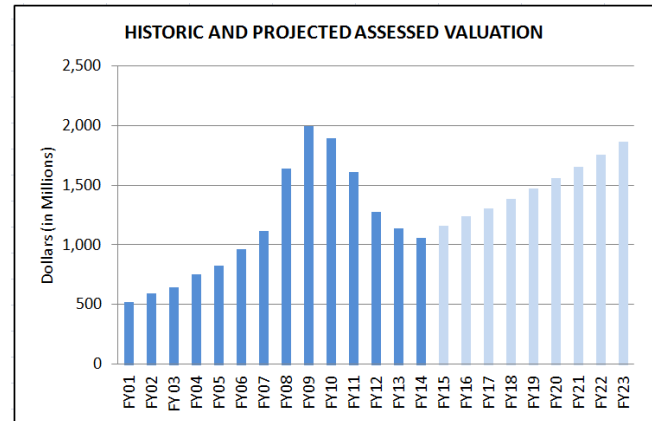
of assessed valuation. For FY 2014, Peoria’s secondary assessed valuation is \$1.05 billion and the secondary levy is \$13.2 million.

The secondary property tax is unlimited in that a city may levy the amount necessary to meet its debt service obligations. However, Arizona voters in November 2012 approved Proposition 117, which caps the growth of the secondary assessed valuation to 5 percent over the previous year’s amount. This means that the city would have to raise its secondary property tax rate if the growth in assessed valuation were insufficient to meet its debt service obligations using the existing rate. Fortunately, despite this new limit on the secondary assessed valuation, the city is still in a position to meet its needs with the existing rate for the foreseeable future.

Assessed valuation is highly susceptible to swings in the real estate market. The severe economic recession that began in 2008 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 47 percent by FY 2014 to \$1.05 billion—a loss of nearly half the city’s assessed valuation over a five-year period. The black cloud over the Valley’s housing market has finally lifted, and Peoria homeowners have seen the value of their properties increasing again over the last couple of years. As a result, city forecasts show an 8 percent increase in secondary assessed valuation for FY 2015—the first such increase since FY 2009. The chart below shows historic and projected secondary assessed valuation.

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 \$85.3 million, or 16.3 percent, of the \$524 million FY 2014-2023 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.



**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, 2013. 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. Moreover, the city sold \$29 million in new bonds in June 2010 and an additional \$14.7 million in June 2012. Available capacity in the 20 percent category is now \$50.8 million, compared to \$200 million in FY 2010, while available capacity in the 6 percent category is now \$61.8 million, compared to \$108 million in FY 2010.

Forecasts show available capacity in both categories decreasing still further in FY 2014, but rising steadily thereafter. This can be attributed to the aforementioned increases in assessed valuation beginning in FY 2015 combined with the fact that the city does not plan to issue large amounts of general obligation debt over the next four years. The city is anticipating a large debt issue in FY2018 to finance a community park in northern Peoria, and this will certainly affect constitutional capacity in the years that follow.

**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.

<b>CONSTITUTIONAL DEBT LIMITATION</b>			
Fiscal Year 2014			
<b>6% Bonds</b>		<b>20% Bonds</b>	
Secondary Assessed Valuation	\$1,057,558,348	Secondary Assessed Valuation	\$1,057,558,348
Allowable 6% Debt Capacity	\$63,453,501	Allowable 20% Debt Capacity	\$63,453,501
6% Bonds Outstanding 07/01/13	(\$1,665,000)	20% Bonds Outstanding 07/01/13	(\$160,710,000)
Proposed 6% Bonds FY 2014	<u>\$0</u>	Proposed 20% Bonds FY 2014	<u>\$0</u>
Unused 6% Debt Capacity	<b>\$61,788,501</b>	Unused 20% Debt Capacity	<b>\$50,801,670</b>

<b>PROJECTED CONSTITUTIONAL CAPACITY AFTER PLANNED BOND SALES</b>								
(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%
2014	\$0	\$0	\$61,788	\$50,801	\$0	\$0	\$61,788	\$50,801
2015	\$0	\$5,251	\$69,063	\$78,907	\$0	\$5,251	\$69,063	\$73,655
2016	\$0	\$0	\$74,396	\$105,062	\$0	\$5,093	\$74,396	\$99,969
2017	\$3,000	\$2,990	\$78,255	\$128,190	\$3,000	\$7,917	\$75,255	\$120,272
2018	\$100	\$27,798	\$83,140	\$154,685	\$3,009	\$35,450	\$80,131	\$119,235

**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 2014 shows the original issue amount, outstanding principal amount, and debt service requirements for the city's general obligation bonds.

**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 authorization 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 is-



**Revenue bonds helped pay for the Butler Drive Wastewater Reclamation Facility, the city's largest ever capital project.**

sued. 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.

Schedule 8 in the Annual Program Budget for FY 2014 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 the 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 obligations 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 Peoria Municipal Development Authority has issued bonds three times in recent years for high-profile projects around the city. Most recently, in July 2012, the Peoria MDA issued \$35.5 million in MDA bonds to finance clubhouse and stadium improvements at the Peoria Sports Complex. These bonds are being repaid using the city's half-cent sales tax revenues. 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 MDA issued \$47 million for the construction of the missing segment of Happy Valley Road from 91<sup>st</sup> Avenue to Terramar Boulevard and for the widening of 83<sup>rd</sup> 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 2014 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, libraries, law enforcement, fire protection, water expansion, wastewater expansion, water resource, and water reuse irrigation.



**An architect's rendering of the new San Diego Padres clubhouse, which is being financed with MDA bonds.**

Impact fees are an important source of revenue for the capital program, 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. To comply with the new statute, the city stopped collecting impact fees for trails, open space, general government, and solid waste as of January 1, 2012. The city has until August 1, 2014, to replace its existing fee program with fees adopted under the new statute, and has retained a consultant to perform this work. Whatever the result, the new fee program is certain to have implications for the future of Peoria's Capital Improvement Program.

## 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.

## Grant and Intergovernmental 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 few 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 was 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 paid for almost 100 percent of the



**Federal dollars paid for much of the Beardsley Road Connector project , which provided enhanced freeway access for residents living in the northern reaches of Peoria.**

(CMAQ) money paid for almost 100 percent of the construction costs for the 84<sup>th</sup> Avenue streetscape and the 91<sup>st</sup> and Olive intersection improvements. Most recently, the city was awarded \$13.7 million in federal Highway Safety Improvement Program funding for two intersection improvement programs along 75<sup>th</sup> Avenue at Peoria Avenue and Cactus Road.

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 included the construction of an additional recharge basin to bank reclaimed water from the city's water reclamation facility, conversion of a well system from potable to non-potable water, and installation of 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 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 83<sup>rd</sup> Avenue widening from Williams to Calle Lejos, which is approximately \$4 million per year.

Major projects completed to date using primarily transportation sales tax revenues include Happy Valley Road, the 83rd Avenue widening from Williams Road to Calle Lejos Road, and the 75<sup>th</sup> Avenue and Thunderbird Road intersection improvements. 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, 84<sup>th</sup> 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 Pro-

gram, 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 91<sup>st</sup> Avenue between Butler Drive and Mountain View Road; intersection improvements along 75<sup>th</sup> Avenue at Peoria Avenue and Cactus Road; the west half-street improvements to 103<sup>rd</sup> Avenue between Northern and Olive avenues; and noise and speed mitigation along Deer Valley Road.

### County Transportation 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, 75<sup>th</sup> Avenue and Thunderbird Road intersection improvements, and the widening of 83<sup>rd</sup> 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 up to 70 percent of those expenditures. To date, Peoria has received \$53.86 million in ALCP reimbursements for the following projects: Lake Pleasant Parkway (\$29.78 million), Happy Valley Road (\$20.63 million), 75<sup>th</sup> Avenue and Thunderbird Road Intersection Improvements (\$1.89 million), and 83<sup>rd</sup> Avenue from Butler Drive to Mountain View Road (\$1.56 million). Since most of these 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.



**The city was reimbursed almost \$21 million for its Happy Valley Road project through Maricopa County's Arterial Life Cycle Program.**

# Capital Improvement Program FY 2014-2023

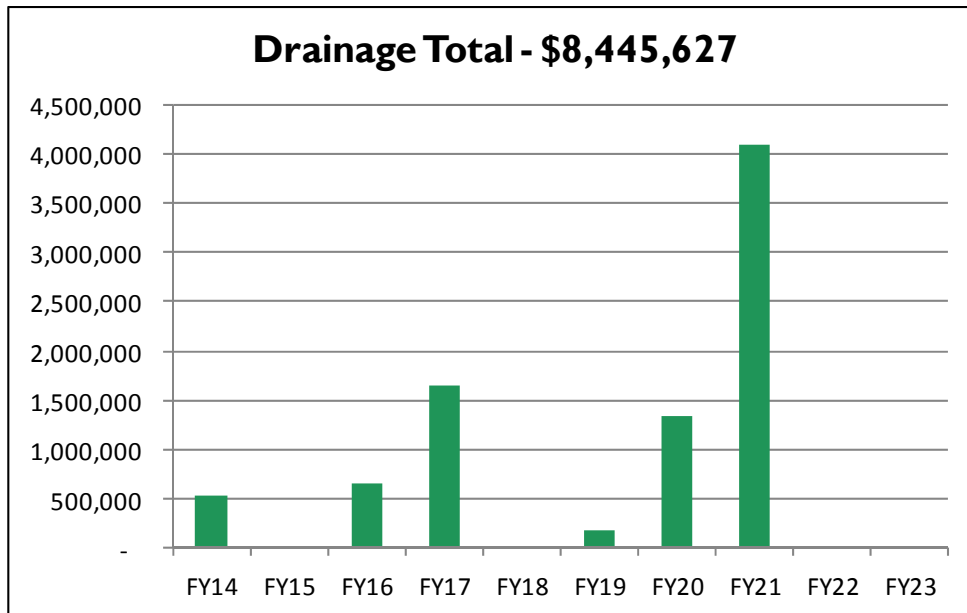
## Summary by Funding Source

Fund Number and Name	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 19-23	Total
1000 - General	\$1,646,450	\$212,100	\$253,510	\$0	\$0	\$234,000	\$2,346,060
1210 - Half Cent Sales Tax	\$1,810,680	\$0	\$0	\$0	\$0	\$0	\$1,810,680
1900 - Economic Development	\$1,993,571	\$31,275,000	\$500,000	\$0	\$0	\$0	\$33,768,571
2050 - Water	\$9,072,996	\$5,392,545	\$8,883,148	\$7,898,952	\$8,736,453	\$11,343,934	\$51,328,028
2161 - Water Expansion	\$9,489,488	\$4,114,153	\$2,564,984	\$1,595,190	\$2,480,042	\$14,669,490	\$34,913,347
2169 - Water Resource Project	\$0	\$0	\$355,239	\$355,239	\$355,239	\$355,239	\$1,420,956
2224 - Proposed Revenue Bonds	\$0	\$8,000,000	\$0	\$0	\$0	\$71,694,078	\$79,694,078
2400 - Wastewater	\$3,862,653	\$2,555,780	\$4,079,146	\$2,335,158	\$3,978,783	\$4,386,820	\$21,198,340
2510 - Wastewater Expansion	\$3,307,340	\$1,244,807	\$2,163,193	\$645,528	\$413,565	\$14,922,460	\$22,696,893
2590 - Commercial Solid Waste	\$0	\$0	\$74,740	\$0	\$250,000	\$0	\$324,740
2600 - Residential Solid Waste	\$0	\$0	\$268,155	\$0	\$700,000	\$0	\$968,155
2650 - Solid Waste Expansion	\$0	\$0	\$0	\$0	\$250,000	\$0	\$250,000
3400 - IT Reserve	\$904,900	\$120,000	\$0	\$0	\$0	\$0	\$1,024,900
4150 - Capital Projects	\$103,579	\$2,783,581	\$0	\$0	\$0	\$0	\$2,887,160
4210 - GO Bonds 2007	\$1,558,167	\$0	\$0	\$0	\$0	\$0	\$1,558,167
4220 - GO Bonds 2009	\$14,152,317	\$0	\$0	\$0	\$0	\$0	\$14,152,317
4232 - MDA Bonds 2012	\$33,996,103	\$0	\$0	\$0	\$0	\$0	\$33,996,103
4240 - GO Bonds 2010	\$5,986,752	\$0	\$0	\$0	\$0	\$0	\$5,986,752
4250 - GO Bonds 2012	\$619,024	\$396,040	\$0	\$0	\$0	\$0	\$1,015,064
4251 - Proposed GO Bonds	\$7,310,935	\$0	\$0	\$0	\$0	\$0	\$7,310,935
4550 - County Transportation Tax	\$7,765,637	\$1,469,638	\$405,219	\$850,102	\$0	\$0	\$10,490,596
4810 - Outside Sources	\$3,595,385	\$150,165	\$1,395,789	\$4,600,157	\$3,914,402	\$0	\$13,655,898
4970 - Proposed GO Bonds	\$0	\$2,606,328	\$658,500	\$6,978,222	\$26,252,500	\$18,740,427	\$55,235,977
7000 - Highway User	\$3,733,468	\$3,841,900	\$2,611,720	\$3,437,900	\$3,962,090	\$15,823,729	\$33,410,807
7001 - Streets Dev Zone 1	\$2,374,544	\$0	\$0	\$0	\$0	\$0	\$2,374,544
7002 - Streets Dev Zone 2	\$6,939,232	\$0	\$0	\$0	\$0	\$0	\$6,939,232
7010 - Transportation Sales Tax	\$23,761,595	\$7,112,675	\$4,059,623	\$1,056,156	\$4,499,550	\$17,011,550	\$57,501,149
7901 - Neighborhood Park Dev Zone 1	\$1,400,500	\$0	\$0	\$0	\$0	\$318,700	\$1,719,200
7904 - Neighborhood Park Dev Zone 2	\$0	\$0	\$0	\$0	\$0	\$4,003,199	\$4,003,199
7905 - Neighborhood Park Dev Zone 3	\$0	\$0	\$0	\$0	\$0	\$3,432,699	\$3,432,699
7910 - Citywide Park/Rec Facility Dev	\$0	\$0	\$0	\$0	\$2,000,000	\$0	\$2,000,000
7915 - Open Space Dev	\$2,050,816	\$0	\$0	\$0	\$0	\$52,200	\$2,103,016
7920 - River Corridors & Trails Dev	\$488,399	\$0	\$0	\$0	\$0	\$52,200	\$540,599
7930 - Law Enforcement Dev	\$5,948,651	\$0	\$0	\$0	\$0	\$0	\$5,948,651
7935 - Fire & Emergency Svc Dev	\$235,000	\$0	\$0	\$166,500	\$1,382,477	\$4,674,257	\$6,458,234
<b>Total</b>	<b>\$154,108,182</b>	<b>\$71,274,712</b>	<b>\$28,272,966</b>	<b>\$29,919,104</b>	<b>\$59,175,101</b>	<b>\$181,714,982</b>	<b>\$524,465,047</b>

# 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 Pinnacle Peak Road and Rose Garden Lane and at 83<sup>rd</sup> Avenue and Pinnacle Peak Road. The FY 2014 capital budget includes funding to update the Glendale-Peoria Area Drainage Master Plan—another joint project with the Flood Control District.



## Drainage

### Summary by Project

<b>Project Name</b>	<b>Pg#</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 19-23</b>	<b>Total</b>
87th Av Storm Drain; Hatcher Rd to Monroe St		\$0	\$0	\$0	\$0	\$0	\$3,402,078	<b>\$3,402,078</b>
Glendale-Peoria ADMP Update		\$278,327	\$0	\$0	\$0	\$0	\$0	<b>\$278,327</b>
Mountain View Rd Drainage; 91st Av to 89th Av		\$0	\$0	\$0	\$0	\$0	\$1,283,050	<b>\$1,283,050</b>
Pinnacle Peak Drainage; 87th Av to 97th Av		\$0	\$0	\$0	\$0	\$0	\$927,700	<b>\$927,700</b>
Union Hills Channel		\$250,000	\$0	\$658,500	\$1,645,972	\$0	\$0	<b>\$2,554,472</b>
<b>Total - Drainage</b>		<b>\$528,327</b>	<b>\$0</b>	<b>\$658,500</b>	<b>\$1,645,972</b>	<b>\$0</b>	<b>\$5,612,828</b>	<b>\$8,445,627</b>

## Drainage

### Summary by Funding Source

<b>Fund Number and Name</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 19-23</b>	<b>Total</b>
4240 - GO Bonds 2010	\$389,151	\$0	\$0	\$0	\$0	\$0	\$389,151
4810 - Outside Sources	\$139,176	\$0	\$0	\$0	\$0	\$0	\$139,176
4970 - Proposed GO Bonds	\$0	\$0	\$658,500	\$1,645,972	\$0	\$5,612,828	\$7,917,300
<b>Total - Drainage</b>	<b>\$528,327</b>	<b>\$0</b>	<b>\$658,500</b>	<b>\$1,645,972</b>	<b>\$0</b>	<b>\$5,612,828</b>	<b>\$8,445,627</b>

## 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 coordination with adjacent property owners, public involvement, design, right-of-way acquisition, utility coordination, utility relocation and extensions, as determined, materials testing, construction administration for the storm drain on 87th Avenue from Hatcher Road to Monroe Street and along Mountain View Road from 87th Avenue to 85th Avenue. The improvements will consist of storm drains, laterals and catch basins, which are an extension of the overall drainage system and mill and overlay of the existing pavement from curb to curb throughout the project limits. Processing of utility agreements (APS, Cox Qwest, SRP, SWG, EPNG, etc.) and intergovernmental agreements may also be required.

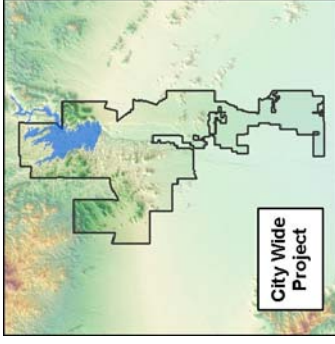
**Justification:**

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 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Arts	Proposed GO Bonds	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$4,036	\$29,042	\$0	\$0	\$33,078
Chargebacks	Proposed GO Bonds	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$61,200	\$0	\$0	\$61,200
Construction	Proposed GO Bonds	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,904,152	\$0	\$0	\$2,904,152
Design	Proposed GO Bonds	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$403,648	\$0	\$0	\$0	\$403,648
		<b>Total Budget</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$407,684</b>	<b>\$2,994,394</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,402,078</b>

<b>Total Operating Impacts</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,700	\$5,700	\$11,400
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# Glendale-Peoria ADMP Update



**Project Number:** EN00139      **Project Location:** Citywide

**Description:**

This project will update the Glendale-Peoria Area Drainage Master Plan (ADMP) and a portion of the Maryvale ADMP within the City limits and create a new Storm Drain Master Plan. This new Master Plan will update the drainage model and review the regional, local and neighborhood drainage system improvements, recommend and prioritize solutions and prepare preliminary estimates for the recommended solution. This project will require the processing of an intergovernmental agreement between the City and the Flood Control District of Maricopa County.

**Justification:**

The City has been very fortunate that the Flood Control District of Maricopa County (FCDMC) acts as this region's Drainage Master Planning expert. The existing City ADMPs have not been updated for some time, specifically 14-24 years. A good rule is to evaluate the development activity in the watershed and update approximately every 5 years when development has been active, or if analytical standards change. In the Maryvale and Glendale-Peoria Areas to be further studied in the proposed Peoria Storm Drainage Master Plan, all of the regional elements are completed to the satisfaction of the City. The FCDMC had recently completed a comprehensive evaluation of the drainage conditions for the subject Watersheds in an effort with Glendale for their Stormwater Management Plan. Essentially a good share of the preliminary work for Peoria's Storm Drainage Master Plan is completed and has been accepted and adopted by the impacted agencies.

Category	Funding Source	Carryover / Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Study	GO Bonds 2010	Carryover	\$139,151	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$139,151
Study	Outside Sources	Carryover	\$139,176	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$139,176
		<b>Total Budget</b>	<b>\$278,327</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$278,327</b>

## 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 provides for the coordination with adjacent property owners, public involvement, design, right-of-way acquisition, utility coordination, utility relocation and extensions, as determined, materials testing, and construction administration for a storm drainage project to capture the drainage along Mountain View Road, east of 91st Avenue, to reduce the impact of the storm water reaching and overwhelming the 91st Avenue and Mountain View Road intersection. The improvements will consist of storm drains, laterals and catch basins, which are an extension of the overall drainage system, and the mill and overlay of the existing roadway from curb to curb throughout the project limits. Processing of utility agreements (APS, Cox Qwest, SRP, SWG, EPNG, etc.) and intergovernmental agreements may also be required.

**Justification:**

The Glendale-Peoria Area Drainage Master Plan (ADMPP) is a regional storm drainage plan. Each element proposed in an ADMPP 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 ADMPP.

Category	Funding Source	Carryover / Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Arts	Proposed GO Bonds	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$1,500	\$10,550	\$0	\$0	\$12,050
Chargebacks	Proposed GO Bonds	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$22,000	\$44,000	\$0	\$0	\$66,000
Construction	Proposed GO Bonds	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,055,000	\$0	\$0	\$1,055,000
Design	Proposed GO Bonds	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000	\$0	\$0	\$0	\$150,000
		<b>Total Budget</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$173,500</b>	<b>\$1,109,550</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,283,050</b>
<b>Total Operating Impacts</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,500</b>	<b>\$3,500</b>	<b>\$7,000</b>

## Pinnacle Peak Drainage; 87th Av to 97th Av



**Project Number:** EN00455      **Project Location:** Pinnacle Peak Road; 87th Av to 97th Av

**Description:**

This project provides for the coordination with adjacent property owners, public involvement, design, right-of-way acquisition, utility coordination, utility relocation and extensions, as determined, materials testing, construction and construction administration for the storm drainage improvements for Pinnacle Peak Road from 87th Avenue to 95th Avenue as a supplement to the facilities constructed in fiscal year 2012. The construction will consist of installing storm drain pipe, manholes, junction structures, laterals and catch basins in Pinnacle Peak Road, including discharge facilities into the Camino a Lago drainage improvements. Processing of utility agreements (APS, Cox Qwest, SRP, SWG, EPNG, etc.) and intergovernmental agreements may also be required. Project costs will be split 50/50 with the Flood Control District.

**Justification:**

This project is an element of the Glendale-Peoria Area Drainage Master Plan, which is a regional drainage master plan serving several jurisdictions. The Flood Control District performed a study that recommended drainage improvements to Pinnacle Peak Road. The Flood Control District adopted this regional improvement project as a future CIP, where it remains today, at the city's request. This is the third and final segment of the regional drain in Pinnacle Peak Road. Previous drainage improvements in this reach of Pinnacle Peak road provide only a 10-year level of protection. The Flood Control District requires, and the city desires, to provide a 100-year level of protection from drainage. This project will supplement the existing drainage system to provide the difference in the level of protection. The project is dependent upon the construction of drainage facilities necessary for the Camino a Lago development to serve as this system's outfall.

Category	Funding Source	Carryover / Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Arts	Proposed GO Bonds	Base	\$0	\$0	\$0	\$0	\$0	\$1,600	\$7,300	\$0	\$0	\$0	\$8,900
Chargebacks	Proposed GO Bonds	Base	\$0	\$0	\$0	\$0	\$0	\$10,800	\$18,000	\$0	\$0	\$0	\$28,800
Construction	Proposed GO Bonds	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$730,000	\$0	\$0	\$0	\$730,000
Design	Proposed GO Bonds	Base	\$0	\$0	\$0	\$0	\$0	\$160,000	\$0	\$0	\$0	\$0	\$160,000
		<b>Total Budget</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$172,400</b>	<b>\$755,300</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$927,700</b>

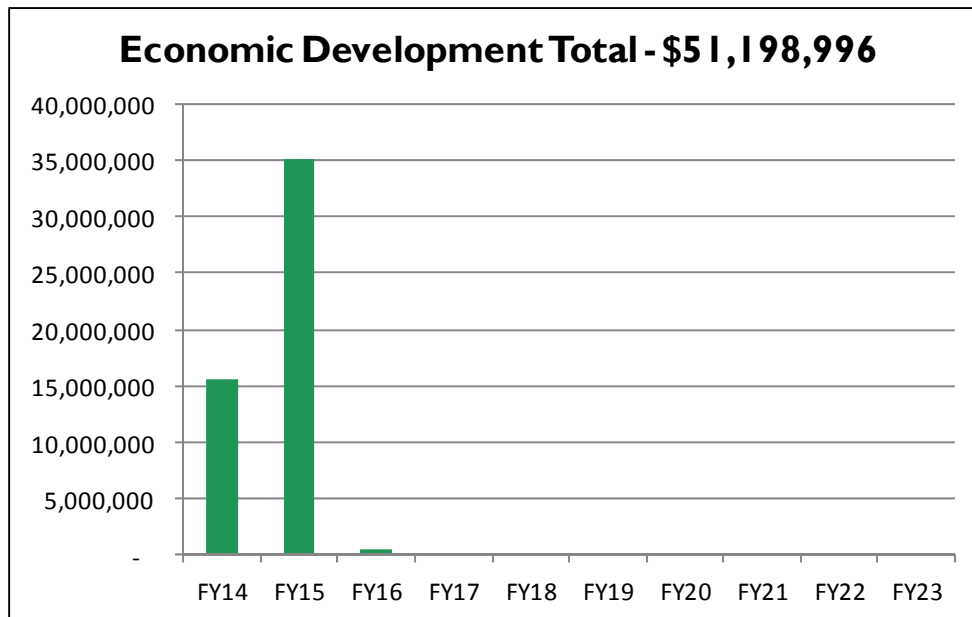
<b>Total Operating Impacts</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$22,000	\$22,000	\$22,000	\$66,000
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# Economic Development

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, half-cent sales tax fund, general obligation bonds, and county transportation sales tax reimbursements. FY 2014 projects include a business incubator for bio-medical start-ups, establishment of a branch campus in Peoria by Trine University, construction of the infrastructure backbone for the Vistancia Commercial Core, and final design of the P83 Entertainment District enhancements.



## Economic Development

### Summary by Project

<b>Project Name</b>	<b>Pg#</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 19-23</b>	<b>Total</b>
BioScience Incubator		\$1,603,621	\$0	\$0	\$0	\$0	\$0	<b>\$1,603,621</b>
Economic Development Opportunity Fund		\$1,091,337	\$0	\$0	\$0	\$0	\$0	<b>\$1,091,337</b>
Genome Identification Corp		\$300,000	\$0	\$0	\$0	\$0	\$0	<b>\$300,000</b>
Land Assembly Opportunity Fund		\$2,986,500	\$0	\$0	\$0	\$0	\$0	<b>\$2,986,500</b>
Maxwell Technologies		\$500,000	\$500,000	\$500,000	\$0	\$0	\$0	<b>\$1,500,000</b>
Mixed Use Redevelopment (MURP) Parking Structure		\$0	\$30,000,000	\$0	\$0	\$0	\$0	<b>\$30,000,000</b>
Old Town Commercial Rehabilitation		\$123,938	\$0	\$0	\$0	\$0	\$0	<b>\$123,938</b>
P83 Entertainment District Improvements		\$495,600	\$3,848,000	\$0	\$0	\$0	\$0	<b>\$4,343,600</b>
Trine University		\$1,775,000	\$775,000	\$0	\$0	\$0	\$0	<b>\$2,550,000</b>
Vistancia Commercial Core Backbone Infrastructure		\$6,700,000	\$0	\$0	\$0	\$0	\$0	<b>\$6,700,000</b>
<b>Total - Economic Development</b>		<b>\$15,575,996</b>	<b>\$35,123,000</b>	<b>\$500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$51,198,996</b>

## Economic Development

### *Summary by Funding Source*

<b>Fund Number and Name</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 19-23</b>	<b>Total</b>
1000 - General	\$589,038	\$0	\$0	\$0	\$0	\$0	\$589,038
1210 - Half Cent Sales Tax	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000
1900 - Economic Development	\$1,993,571	\$31,275,000	\$500,000	\$0	\$0	\$0	\$33,768,571
2050 - Water	\$693,073	\$0	\$0	\$0	\$0	\$0	\$693,073
2400 - Wastewater	\$393,832	\$0	\$0	\$0	\$0	\$0	\$393,832
4150 - Capital Projects	\$0	\$2,783,581	\$0	\$0	\$0	\$0	\$2,783,581
4251 - Proposed GO Bonds	\$2,986,500	\$0	\$0	\$0	\$0	\$0	\$2,986,500
4550 - County Transportation Tax	\$3,006,887	\$1,064,419	\$0	\$0	\$0	\$0	\$4,071,306
7002 - Streets Dev Zone 2	\$2,400,000	\$0	\$0	\$0	\$0	\$0	\$2,400,000
7010 - Transportation Sales Tax	\$3,213,095	\$0	\$0	\$0	\$0	\$0	\$3,213,095
<b>Total - Economic Development</b>	<b>\$15,575,996</b>	<b>\$35,123,000</b>	<b>\$500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$51,198,996</b>

# BioScience Incubator

**Project Number:** ED00010      **Project Location:** Plaza Del Rio

**Description:**

As part of the adopted EDIS, this project implements the Business Incubator Initiative. The purpose of the incubator is to provide space and services that bio-medical start-up businesses need, including financial support, equipment and supplies, and administrative support, to encourage start-up companies to locate and grow in Peoria. This project will be city-led and funded through a non-profit partner to manage the medical device/bioscience incubator.

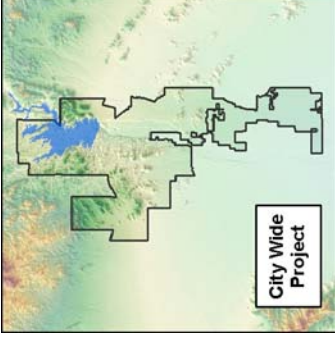
**Justification:**

Due to the fact that Peoria currently has no technology jobs, the EDIS has established that the best way for the city to attract the technology jobs that it desires is to grow small companies in those industries. Incubators have been used successfully in many cities all over the country, and research shows that Peoria has reputable bioscience partners in creating a local incubator for medical device companies.



Category	Funding Source	Carryover / Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Other	County Transportation T	Carryover	\$885,050	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$885,050
Other	Economic Development	Base	\$718,571	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$718,571
		<b>Total Budget</b>	<b>\$1,603,621</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,603,621</b>

## Economic Development Opportunity Fund



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

**Description:**

The purpose of this fund is to enable Economic Development Services to pursue the stated initiatives in the Economic Development Implementation Strategy. Funds from this account will be used to invest in development projects related to business attraction activities, 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 the Economic Development Incentive and Investment Policy, which creates a framework for the regulation and coordination of economic development financial investments, as well as a return on investment 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 in the Council approved Economic Development Implementation Strategy.

Category	Funding Source	Carryover / Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Other	County Transportation T	Carryover	\$1,091,337	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,091,337
	<b>Total Budget</b>		<b>\$1,091,337</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,091,337</b>

## Genome Identification Corp

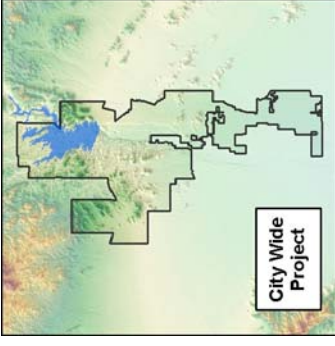
**Project Number:** ED00012      **Project Location:** TBD

**Description:**

Genome Identification Group (GID), previously Casework Genetics, is a start-up forensic DNA company that owns intellectual property that significantly advances the field of forensic DNA analysis. GID has validated and prepared this technology for commercialization and plans to absorb vacant space in the city to build a laboratory and conduct its analyses. Providing GID meets certain obligations as outlined in the Economic Development Agreement (EDA), the city agrees to provide a pre-performance package that will be structured as a three-year 0 percent forgivable loan equal to \$300,000.

Category	Funding Source	Carryover / Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Other	Half Cent Sales Tax	Carryover	\$300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$300,000
		<b>Total Budget</b>	<b>\$300,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$300,000</b>

## Land Assembly Opportunity Fund



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

**Description:**

As part of the adopted Economic Development Implementation Strategy (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 site-controlled parcels 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 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Land	Proposed GO Bonds	Carryover	\$2,986,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,986,500
	<b>Total Budget</b>		<b>\$2,986,500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,986,500</b>

# Maxwell Technologies



**Project Number:** ED00008      **Project Location:** Thunderbird west of 101

**Description:**

In December 2010, the Peoria City Council adopted the Economic Development Incentive and Investment Policy to target business attraction activities to incentivize economic development and establish export base industries in the city of Peoria. As part of the city's business attraction activity, Peoria was awarded the Maxwell Technology expansion project, adding 150 technology related jobs and absorbing 120,000 sq.ft. of vacant shell space.

**Justification:**

The EDIS established the targeted industries that Peoria should focus business attraction efforts on. These industries – bioscience, clean/sustainable technologies, advanced business services, higher education – create high wage jobs and increase employment diversity in the city. The EDIIP has its first approved applicant: a clean technology company that will create 150 jobs with an average salary of \$50,000. We propose using this fund to provide job creation reimbursement at a level of \$500,000 each year for three years. The payback to the city in the form of direct tax revenues will be complete after a period of 7 years.

Category	Funding Source	Carryover / Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Other	Economic Development	Base	\$500,000	\$500,000	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,500,000
		<b>Total Budget</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,500,000</b>

## Mixed Use Redevelopment (MURP) Parking Structure



**Project Number:** ED00014      **Project Location:** 83rd Avenue South of Bell Road

**Description:**

As part of the adopted Economic Development Implementation Strategy (EDIS), this project addresses the P83 Entertainment District within the Investment Zones initiative and involves implementing the Urban Design Plan with respect to a mixed-use development in the 17-acre parking lot west of the Sports Complex.

**Justification:**

This mixed-use development is critical to the objectives of both the EDIS and the Urban Design Plan in that it will activate the area, creating higher density, improved connectivity, increased excitement, and a true destination for Peoria. To enable a development in the area, the first step is to build a parking structure to accommodate all the parking that would be displaced by the development. The funding is requested for the construction of this parking garage.

Category	Funding Source	Carryover / Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Construction	Economic Development	Base	\$0	\$30,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$30,000,000
		<b>Total Budget</b>	<b>\$0</b>	<b>\$30,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$30,000,000</b>

## Old Town Commercial Rehabilitation



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

**Description:**

As part of the adopted Economic Development Implementation Strategy (EDIS), this project is intended to address initiatives related to both University Recruitment and the Old Town Investment Zones. This program involves the design and construction of building façade and parking area improvements to privately owned businesses within the Old Town Target Area. Improvements will be funded as a 100% City grant and will be protected through a 20-year easement to the city. A pivotal component of attracting a private college or university to the Old Town area (Peoria Place development) is by improving and enhancing the physical appearance of the overall area. Phase I (FY11) of the program included Pre-construction services for Wagoner I & II Plazas. Phase I completed construction of those approved improvements for Wagoner I Plaza. Phase II of the program (FY12) will include the construction of the improvements for Wagoner II Plaza.

**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 sites of commercial areas to make Old Town a market for further public attraction and private investment. It is planned Phase 3 will continue to focus on the main gateway into Old Town Peoria. Improvements are envisioned for the highly visible northwest and southeast corners of 85th and Peoria avenues. The plan for future improvement phases is to move east along Peoria and Washington Avenue and to the south on 83rd Avenue.

Category	Funding Source	Carryover / Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Construction	County Transportation T	Carryover	\$30,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$30,500
Construction	General	Carryover	\$93,438	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$93,438
		<b>Total Budget</b>	<b>\$123,938</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$123,938</b>

## P83 Entertainment District Improvements



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

**Description:**

As part of the adopted Economic Development Implementation Strategy (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). Phase I of this project involved the completion of a concept design package, including identity creation concepts, all way-finding signage designs and placements, and pedestrian connectivity improvement concepts. The carryover from FY13 is to complete a design concept report, which is now underway. The next step will be final design, right-of-way acquisition, and construction of entry monument signs, way-finding signage, a raised landscape median, pedestrian crossing(s) of 83rd Avenue, and streetscape enhancements.

**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 August 23, 2011, the city council authorized staff to move forward with the planned signage and pedestrian connectivity / placemaking improvements.

Category	Funding Source	Carryover / Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Construction	Capital Projects	Base	\$0	\$2,783,581	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,783,581
Construction	County Transportation T	Base	\$0	\$1,064,419	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,064,419
Study	General	Carryover	\$495,600	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$495,600
		<b>Total Budget</b>	<b>\$495,600</b>	<b>\$3,848,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,343,600</b>

# Trine University



**Project Number:** ED00013      **Project Location:** Thunderbird Road & 101

**Description:**

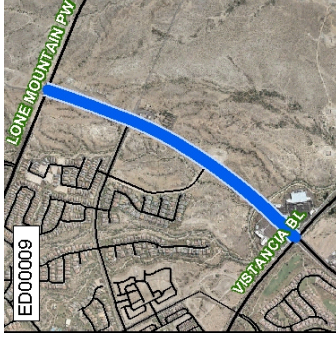
As part of the adopted Economic Development Implementation Strategy (EDIS), this project implements the university recruitment initiative. University recruitment is a key initiative because it addresses the desire of high technology companies to have a ready and capable workforce and it results in a development partner for the city.

**Justification:**

Trine will establish a branch campus in Peoria offering graduate and undergraduate degrees in engineering and other programs. These programs, part of the city’s overall STEM (Science, Technology, Engineering, and Math) workforce development initiative, are absolutely critical to overarching economic development efforts to build an innovation economy.

Category	Funding Source	Carryover / Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Other	County Transportation T	Carryover	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000,000
Other	Economic Development	Base	\$775,000	\$775,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,550,000
		<b>Total Budget</b>	<b>\$1,775,000</b>	<b>\$775,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,550,000</b>

# Vistancia Commercial Core Backbone Infrastructure



**Project Number:** ED00009      **Project Location:** Northern Peoria - Vistancia Commercial Core

**Description:**

The Council approved Economic Development Implementation Strategy (EDIS) has identified several investment zones for targeted business attraction activities. One of them is the Vistancia Commercial Core in northern Peoria. This area – 500 acres of privately held land adjacent to the Vistancia master planned community – has been designated a GPEC Mega site and was the host of a site selection tour in January 2012. Because the area offers pristine developable land with great transportation access and redundant fiber infrastructure, it is a primary target for business attraction of corporate campuses, health care, higher education, and advanced business services. The CIP project for this site is to build out El Mirage Road to Lone Mountain Parkway, with associated infrastructure, in order to create a backbone through the site that is directly accessible to the Loop 303.

**Justification:**

The EDIS established the targeted industries on which Peoria should focus business attraction efforts. These industries – bioscience, clean/sustainable technologies, advanced business services, higher education – create high wage jobs and increase employment diversity in the city. The Vistancia Commercial Core, offering 500 acres of land that is held by a private developer, offers a great deal of economic opportunity along Loop 303.

Category	Funding Source	Carryover / Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Construction	Streets Dev Zone 2	Base	\$2,400,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,400,000
Construction	Transportation Sales Tax	Base	\$2,983,095	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,983,095
Design	Transportation Sales Tax	Base	\$230,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$230,000
Construction	Wastewater	Base	\$393,832	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$393,832
Construction	Water	Base	\$693,073	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$693,073
		<b>Total Budget</b>	<b>\$6,700,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,700,000</b>

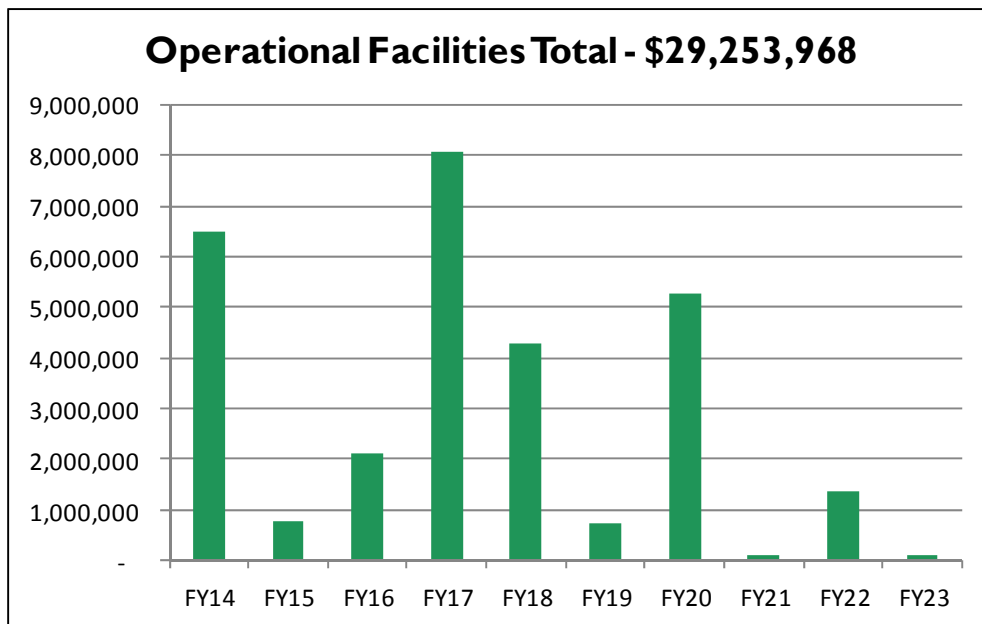
<b>Total Operating Impacts</b>	\$0	\$0	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,600,000
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# Operational Facilities

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, operating funds, and outside sources. Projects in the 10-year program include an upgrade of the city's asset management system, improvements to the Council Chambers, safety upgrades to the Public Safety Administration Building, replacement of network infrastructure at locations around the city, a transit park-and-ride lot and transit center, and renovations to the Council Chambers and the Main Library.



## Operational Facilities

### Summary by Project

<b>Project Name</b>	<b>Pg#</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 19-23</b>	<b>Total</b>
Arts Distribution 2014		\$881,596	\$0	\$0	\$0	\$0	\$0	<b>\$881,596</b>
Asphalt Replacement-MOC		\$0	\$0	\$0	\$0	\$252,500	\$0	<b>\$252,500</b>
Asset Management System Upgrade		\$162,536	\$0	\$0	\$0	\$0	\$0	<b>\$162,536</b>
Chargeback Distribution 2014		\$1,519,529	\$0	\$0	\$0	\$0	\$0	<b>\$1,519,529</b>
City Parks Parking Lots - Asphalt Replacement		\$0	\$101,000	\$0	\$101,000	\$0	\$303,000	<b>\$505,000</b>
Citywide Security Program		\$83,080	\$0	\$0	\$0	\$0	\$0	<b>\$83,080</b>
Community Works Program		\$1,223,750	\$0	\$0	\$0	\$0	\$0	<b>\$1,223,750</b>
Council Chambers Lighting System		\$22,000	\$0	\$0	\$0	\$0	\$0	<b>\$22,000</b>
Interactive Voice Response System Replacement		\$326,212	\$0	\$0	\$0	\$0	\$0	<b>\$326,212</b>
MOC Fuel Island		\$35,000	\$111,100	\$600,950	\$0	\$0	\$0	<b>\$747,050</b>
MOC Washout Area Modifications		\$60,000	\$0	\$0	\$0	\$0	\$0	<b>\$60,000</b>
Network Infrastructure Replacement - Beardsley WRF		\$80,400	\$0	\$0	\$0	\$0	\$0	<b>\$80,400</b>
Network Infrastructure Replacement - Fire Stations		\$140,700	\$0	\$0	\$0	\$0	\$0	<b>\$140,700</b>
Network Infrastructure Replacement - Greenway WTF		\$93,800	\$0	\$0	\$0	\$0	\$0	<b>\$93,800</b>
Network Infrastructure Replacement - Jomax WTF		\$70,000	\$0	\$0	\$0	\$0	\$0	<b>\$70,000</b>
Network Infrastructure Replacement - Lib & Council		\$60,000	\$0	\$0	\$0	\$0	\$0	<b>\$60,000</b>
Network Infrastructure Replacement - Remote Access		\$100,000	\$0	\$0	\$0	\$0	\$0	<b>\$100,000</b>
Network Infrastructure Replacement - Rio Vista		\$60,000	\$0	\$0	\$0	\$0	\$0	<b>\$60,000</b>
Network Infrastructure Replacement - Security		\$250,000	\$0	\$0	\$0	\$0	\$0	<b>\$250,000</b>
Network Infrastructure Replacement-Microwave WAN		\$0	\$120,000	\$0	\$0	\$0	\$0	<b>\$120,000</b>
Network Infrastructure Replacement-Pinnacle Peak		\$50,000	\$0	\$0	\$0	\$0	\$0	<b>\$50,000</b>
Parking Lot/Structure Maint. for City Buildings		\$30,000	\$0	\$0	\$0	\$0	\$0	<b>\$30,000</b>
Peoria Transit Center		\$0	\$50,165	\$959,451	\$1,602,730	\$0	\$0	<b>\$2,612,346</b>
PSAB Security Enhancements		\$852,000	\$0	\$0	\$0	\$0	\$0	<b>\$852,000</b>
Radio Infrastructure Replacements - RWC Upgrades		\$405,219	\$405,219	\$405,219	\$850,102	\$0	\$0	<b>\$2,065,759</b>
Radio Subscriber Replacements		\$0	\$0	\$0	\$3,000,000	\$0	\$0	<b>\$3,000,000</b>

## Operational Facilities

### *Summary by Project*

<b>Project Name</b>	<b>Pg#</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 19-23</b>	<b>Total</b>
Renovate Council Chambers		\$0	\$0	\$0	\$0	\$0	\$1,346,620	<b>\$1,346,620</b>
Renovate Main Library		\$0	\$0	\$0	\$0	\$100,000	\$5,880,040	<b>\$5,980,040</b>
Transit Park and Ride Lot		\$0	\$0	\$129,566	\$2,515,082	\$3,914,402	\$0	<b>\$6,559,050</b>
<b><i>Total - Operational Facilities</i></b>		<b>\$6,505,822</b>	<b>\$787,484</b>	<b>\$2,095,186</b>	<b>\$8,068,914</b>	<b>\$4,266,902</b>	<b>\$7,529,660</b>	<b>\$29,253,968</b>

## Operational Facilities

### *Summary by Funding Source*

<b>Fund Number and Name</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 19-23</b>	<b>Total</b>
1000 - General	\$1,037,860	\$111,100	\$152,510	\$0	\$0	\$0	\$1,301,470
2050 - Water	\$284,341	\$0	\$30,300	\$0	\$0	\$0	\$314,641
2161 - Water Expansion	\$196,233	\$0	\$0	\$0	\$0	\$0	\$196,233
2400 - Wastewater	\$174,780	\$0	\$7,575	\$0	\$0	\$0	\$182,355
2510 - Wastewater Expansion	\$35,340	\$0	\$0	\$0	\$0	\$0	\$35,340
2590 - Commercial Solid Waste	\$0	\$0	\$74,740	\$0	\$0	\$0	\$74,740
2600 - Residential Solid Waste	\$0	\$0	\$268,155	\$0	\$0	\$0	\$268,155
3400 - IT Reserve	\$904,900	\$120,000	\$0	\$0	\$0	\$0	\$1,024,900
4150 - Capital Projects	\$103,579	\$0	\$0	\$0	\$0	\$0	\$103,579
4210 - GO Bonds 2007	\$41,266	\$0	\$0	\$0	\$0	\$0	\$41,266
4220 - GO Bonds 2009	\$305,865	\$0	\$0	\$0	\$0	\$0	\$305,865
4240 - GO Bonds 2010	\$145,823	\$0	\$0	\$0	\$0	\$0	\$145,823
4250 - GO Bonds 2012	\$164,730	\$0	\$0	\$0	\$0	\$0	\$164,730
4251 - Proposed GO Bonds	\$887,821	\$0	\$0	\$0	\$0	\$0	\$887,821
4550 - County Transportation Tax	\$524,080	\$405,219	\$405,219	\$850,102	\$0	\$0	\$2,184,620
4810 - Outside Sources	\$11,750	\$50,165	\$1,089,017	\$4,117,812	\$3,914,402	\$0	\$9,183,146
4970 - Proposed GO Bonds	\$0	\$101,000	\$0	\$3,101,000	\$352,500	\$7,529,660	\$11,084,160
7000 - Highway User	\$560,292	\$0	\$67,670	\$0	\$0	\$0	\$627,962
7001 - Streets Dev Zone 1	\$97,026	\$0	\$0	\$0	\$0	\$0	\$97,026
7002 - Streets Dev Zone 2	\$54,518	\$0	\$0	\$0	\$0	\$0	\$54,518
7010 - Transportation Sales Tax	\$732,161	\$0	\$0	\$0	\$0	\$0	\$732,161
7901 - Neighborhood Park Dev Zone 1	\$50,500	\$0	\$0	\$0	\$0	\$0	\$50,500
7920 - River Corridors & Trails Dev	\$66,980	\$0	\$0	\$0	\$0	\$0	\$66,980
7930 - Law Enforcement Dev	\$123,650	\$0	\$0	\$0	\$0	\$0	\$123,650
7935 - Fire & Emergency Svc Dev	\$2,327	\$0	\$0	\$0	\$0	\$0	\$2,327
<b>Total - Operational Facilities</b>	<b>\$6,505,822</b>	<b>\$787,484</b>	<b>\$2,095,186</b>	<b>\$8,068,914</b>	<b>\$4,266,902</b>	<b>\$7,529,660</b>	<b>\$29,253,968</b>

## Arts Distribution 2014

**Project Number:** AT02014      **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 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Arts	County Transportation T	Base	\$42,346	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$42,346
Arts	Fire & Emergency Svc D	Base	\$2,327	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,327
Arts	General	Base	\$7,020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,020
Arts	GO Bonds 2007	Base	\$12,669	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$12,669
Arts	GO Bonds 2009	Base	\$137,464	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$137,464
Arts	GO Bonds 2010	Base	\$49,450	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$49,450
Arts	GO Bonds 2012	Base	\$752	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$752
Arts	Highway User	Base	\$35,292	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$35,292
Arts	Law Enforcement Dev	Base	\$56,270	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$56,270
Arts	Neighborhood Park Dev	Base	\$13,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$13,500
Arts	Proposed GO Bonds	Base	\$24,821	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$24,821
Arts	River Corridors & Trails	Base	\$4,714	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,714
Arts	Streets Dev Zone 1	Base	\$19,259	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$19,259
Arts	Streets Dev Zone 2	Base	\$54,518	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$54,518
Arts	Transportation Sales Tax	Base	\$229,117	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$229,117
Arts	Wastewater	Base	\$19,127	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$19,127
Arts	Wastewater Expansion	Base	\$25,340	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$25,340
Arts	Water	Base	\$56,052	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$56,052
Arts	Water Expansion	Base	\$91,558	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$91,558
<b>Total Budget</b>			<b>\$881,596</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$881,596</b>

# Asphalt Replacement-MOC



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

**Description:**

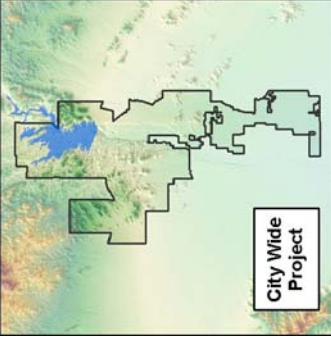
This project provides for asphalt replacement at aprons and parking areas at the Municipal Operations Complex (MOC) to support heavy equipment.

**Justification:**

Heavy trucks and equipment deteriorate pavement over time.

Category	Funding Source	Carryover / Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Arts	Proposed GO Bonds	Base	\$0	\$0	\$0	\$0	\$2,500	\$0	\$0	\$0	\$0	\$0	\$2,500
Construction	Proposed GO Bonds	Base	\$0	\$0	\$0	\$0	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000
		<b>Total Budget</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$252,500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$252,500</b>

## Asset Management System Upgrade



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

**Description:**  
This project will upgrade the city’s existing asset management/work order system (Hansen).

**Justification:**  
The current asset management system was implemented approximately 10 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 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Equipment	GO Bonds 2012	Carryover	\$162,536	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$162,536
	<b>Total Budget</b>		<b>\$162,536</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$162,536</b>

## Chargeback Distribution 2014

**Project Number:** CB02014      **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 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Chargebacks	Capital Projects	Base	\$73,579	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$73,579
Chargebacks	County Transportation T	Base	\$76,515	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$76,515
Chargebacks	General	Base	\$30,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$30,000
Chargebacks	GO Bonds 2007	Base	\$28,597	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$28,597
Chargebacks	GO Bonds 2009	Base	\$168,401	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$168,401
Chargebacks	GO Bonds 2010	Base	\$96,373	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$96,373
Chargebacks	GO Bonds 2012	Base	\$1,442	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,442
Chargebacks	Highway User	Base	\$25,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$25,000
Chargebacks	Law Enforcement Dev	Base	\$67,380	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$67,380
Chargebacks	Neighborhood Park Dev	Base	\$37,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$37,000
Chargebacks	Proposed GO Bonds	Base	\$41,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$41,000
Chargebacks	River Corridors & Trails	Base	\$12,266	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$12,266
Chargebacks	Streets Dev Zone 1	Base	\$77,767	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$77,767
Chargebacks	Transportation Sales Tax	Base	\$503,044	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$503,044
Chargebacks	Wastewater	Base	\$46,900	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$46,900
Chargebacks	Wastewater Expansion	Base	\$10,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,000
Chargebacks	Water	Base	\$119,590	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$119,590
Chargebacks	Water Expansion	Base	\$104,675	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$104,675
<b>Total Budget</b>			<b>\$1,519,529</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,519,529</b>

## City Parks Parking Lots - Asphalt Replacement

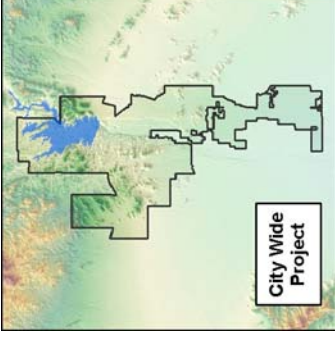
**Project Number:** PW00995      **Project Location:** Various locations

**Description:**

This project will repair asphalt and concrete deterioration, apply rubber seal overlay (TRMSS), and restripe city park parking lots commensurate with the findings of a pavement maintenance assessment report completed by the Public Works pavement management staff. This assessment will be updated every other year with work being done in the off years to establish an ongoing three to six-year cycle of treatments for all parks.

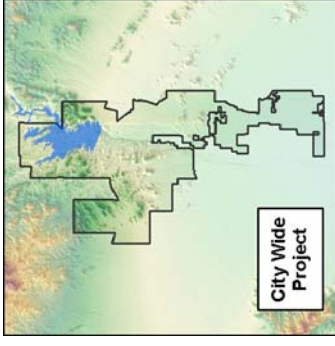
**Justification:**

The goal of the capital project is to establish a recurring pattern of asphalt surface maintenance to ensure the longevity of these parking lots. The Streets Division consults for the Community Services Department in assessing needs during the off years, then a joint meeting is held to establish final improvement list based on Community Services priorities.



Category	Funding Source	Carryover / Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Arts	Proposed GO Bonds	Base	\$0	\$1,000	\$0	\$1,000	\$0	\$1,000	\$0	\$1,000	\$0	\$1,000	\$5,000
Construction	Proposed GO Bonds	Base	\$0	\$100,000	\$0	\$100,000	\$0	\$100,000	\$0	\$100,000	\$0	\$100,000	\$500,000
	<b>Total Budget</b>		<b>\$0</b>	<b>\$101,000</b>	<b>\$0</b>	<b>\$101,000</b>	<b>\$0</b>	<b>\$101,000</b>	<b>\$0</b>	<b>\$101,000</b>	<b>\$0</b>	<b>\$101,000</b>	<b>\$505,000</b>

# Citywide Security Program



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

**Description:**

This project addresses security issues under the guidance of the Citywide Security Committee. One of the issues which has been identified by the Committee includes replacement of existing cameras and support equipment that includes network video recorders, switches, pan and tilt mechanisms, and servers that are at the end of their useful life. The average useful life of this equipment is eight years. Therefore this project will allow for all security related equipment to be replaced every eight years. Our current security camera inventory consists of 382 cameras located at Municipal Office Complex buildings and Public Safety facilities. In FY14 we will be replacing 44 cameras at an average cost of \$1,320 per unit. In addition to cameras, \$10,000 is requested for replacement of system support equipment. Two non-camera system elements are included in the FY14 request--a hardened door (\$3,000) and additional security fencing (\$12,000) for the Information Technology Building.

**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 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Equipment	General	Base	\$83,080	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$83,080
		<b>Total Budget</b>	<b>\$83,080</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$83,080</b>

# Community Works Program

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

**Description:**

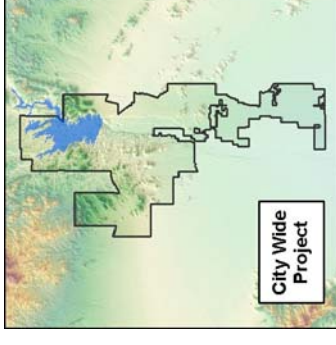
The City of Peoria Community Works Program provides an annual budget for projects that have a local benefit or that may arise during the fiscal year and are not identified in the city's Capital Improvement Program. Below is a list of projects planned for FY 2014.

**COMMUNITY SERVICES DEPARTMENT PROJECTS:**

- Hayes Park Small Playground with Shade and Surfacing (\$65,000)
  - Varney Park Tot Lot Shade (\$15,000)
  - Move Small Dog park at Parkridge Park (\$30,000)
  - Rio Vista Skatepark Safety Enhancements and Repair (\$46,000)
  - Shade Canopies at Centennial Pool (\$23,500)
  - WestWing Picnic Shelters (\$20,000)
  - Right Tree Right Place (\$56,750)
  - 114th and Golden Ln Landscape (\$30,000)
  - Drinking Fountain at Fletcher Heights Park North (\$7,500)
  - Recycle and Trash Receptacles (\$55,000)
  - Happy Valley Wall Painting (\$100,000)
  - Ballfield Lighting (\$125,000)
  - 99th Av and Jomax Rd Trail Connection (\$50,000)
- ENGINEERING DEPARTMENT PROJECTS:**
- Local Drainage - 112th Av & Lawrence Ln (\$35,000)
  - Local Drainage - 7574 W. Cameron Dr (\$15,000)
  - Local Drainage - Dove Valley Ranch Salter Dr (\$50,000)
  - Quick Response Projects (\$134,680)
  - Neighborhood Traffic Management Program (\$50,000)
  - Pedestrian Safety, Bicycle Infrastructure, and Misc. Signing/Striping (\$75,000)
  - 91st Av Decomposed Granite Trail (\$60,320)
  - Peoria Av Sidewalk; New River Bridge to 99th Av (\$80,000)
  - Park & Ride Sidewalk Access - Jefferson St & 83rd Dr (\$35,000)
  - 73rd Av Curb & Gutter; Olive Av to Eva St (\$20,000)
  - City of Peoria Entry Monuments & Raised Median Improvements (\$45,000)

**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 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Construction	General	Base	\$662,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$662,000
Construction	Highway User	Base	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000
Construction	Outside Sources	Base	\$11,750	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$11,750
Construction	River Corridors & Trails	Base	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000
<b>Total Budget</b>			<b>\$1,223,750</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,223,750</b>

## Council Chambers Lighting System

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

**Description:**

The first two phases of this project addressed accessibility issues and modifications to the staff areas of the building to provide more efficient use of the meeting space. This project will consist of LEDs that will reduce heat load and provide an enhanced lighting scenario for both staff and Channel 11 broadcast capabilities.

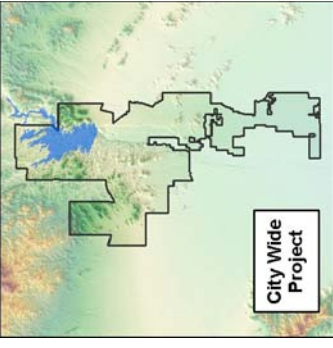
**Justification:**

The current lighting system creates a high level of heat, which has an impact on the chambers environment.



Category	Funding Source	Carryover / Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Equipment	General	Base	\$22,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$22,000
<b>Total Budget</b>			<b>\$22,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$22,000</b>

# 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 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Equipment	General	Carryover	\$108,760	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$108,760
Equipment	Wastewater	Carryover	\$108,753	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$108,753
Equipment	Water	Carryover	\$108,699	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$108,699
		<b>Total Budget</b>	<b>\$326,212</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$326,212</b>
<b>Total Operating Impacts</b>			<b>\$0</b>	<b>\$10,000</b>	<b>\$10,000</b>	<b>\$10,000</b>	<b>\$10,000</b>	<b>\$10,000</b>	<b>\$10,000</b>	<b>\$10,000</b>	<b>\$10,000</b>	<b>\$10,000</b>	<b>\$90,000</b>



## MOC Washout Area Modifications

**Project Number:** PW00350      **Project Location:** MOC

**Description:**

This project will make modifications to our existing truck washout area at the Municipal Operations Center. These modifications will include regrading the pad, installing new drainage channels, and providing drain protection from grit and debris.

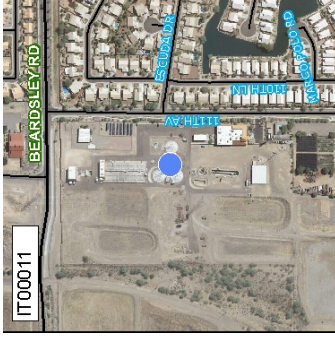
**Justification:**

In order to be in compliance with the Arizona Pollutant Discharge Elimination System (AZPDES) Program through Arizona Department of Environmental Quality (ADEQ), the existing washout area needs modification to accommodate the volume of water. The current drainage systems capacity has often times been exceeded, thus causing washout activities to occur in other areas of the MOC yard.



Category	Funding Source	Carryover / Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Construction	General	Base	\$60,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$60,000
		<b>Total Budget</b>	<b>\$60,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$60,000</b>

## 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.

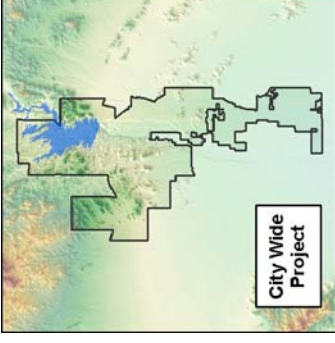
Infrastructure in the Beardsley Treatment Facility will require replacement in FY14 and FY19.

**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 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Equipment	IT Reserve	Base	\$80,400	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$80,400
		<b>Total Budget</b>	<b>\$80,400</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$80,400</b>

## 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 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Equipment	IT Reserve	Base	\$140,700	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$140,700
		<b>Total Budget</b>	<b>\$140,700</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$140,700</b>

## 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 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Equipment	IT Reserve	Base	\$93,800	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$93,800
		<b>Total Budget</b>	<b>\$93,800</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$93,800</b>

## 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 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Equipment	IT Reserve	Base	\$70,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$70,000
		<b>Total Budget</b>	<b>\$70,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$70,000</b>

## Network Infrastructure Replacement - Lib & Council

**Project Number:** IT00022      **Project Location:** Main Library & Council Chambers

**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 equipment at the Main Library and Council Chambers will require replacement in FY14 and FY19.

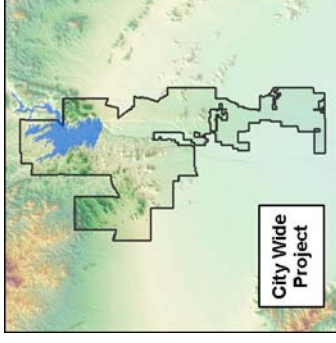
**Justification:**

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 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Equipment	IT Reserve	Base	\$60,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$60,000
		<b>Total Budget</b>	<b>\$60,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$60,000</b>

## Network Infrastructure Replacement - Remote Access



**Project Number:** IT00032      **Project Location:** Citywide

**Description:**

Establish funding for network infrastructure replacement, including all network infrastructure equipment. Network equipment and systems 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.

Network infrastructure equipment allowing remote access to Citywide systems will require replacement in FY14.

**Justification:**

Due to the substantial investment in technology infrastructure the city has made, it is necessary to provide for the replacement of the equipment and systems to maintain existing service levels to citizens and city employees. This funding would be used to replace network equipment and systems 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 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Equipment	IT Reserve	Base	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000
	<b>Total Budget</b>		<b>\$100,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$100,000</b>

## Network Infrastructure Replacement - Rio Vista



**Project Number:** IT00023      **Project Location:** Rio Vista Rec Center & Park

**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 equipment at Rio Vista Recreation Center and Park 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 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Equipment	IT Reserve	Base	\$60,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$60,000
		<b>Total Budget</b>	<b>\$60,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$60,000</b>

## Network Infrastructure Replacement - Security



**Project Number:** IT00021      **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.

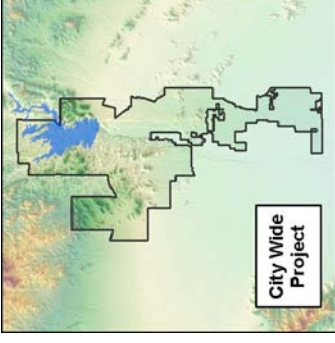
Security network infrastructure, including firewalls, network monitoring, and network authentication throughout the city will require replacement in FY14, FY18, and FY23.

**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 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Equipment	IT Reserve	Carryover	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$250,000
	<b>Total Budget</b>		<b>\$250,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$250,000</b>

## Network Infrastructure Replacement-Microwave WAN



**Project Number:** IT00026      **Project Location:** Citywide

**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.

Microwave WAN infrastructure equipment at various city locations will require replacement in FY15, FY18, and FY21.

**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 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Equipment	IT Reserve	Base	\$0	\$120,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$120,000
		<b>Total Budget</b>	<b>\$0</b>	<b>\$120,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$120,000</b>

# Network Infrastructure Replacement-Pinnacle Peak



**Project Number:** IT00028      **Project Location:** Pinnacle Peak Public Safety 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.

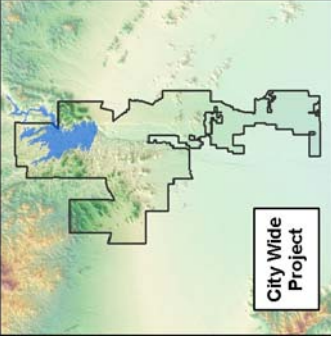
Network infrastructure equipment at Pinnacle Peak Public Safety Facility will require replacement in FY14 and FY19.

**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 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Equipment	IT Reserve	Base	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000
		<b>Total Budget</b>	<b>\$50,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$50,000</b>

## Parking Lot/Structure Maint. for City Buildings



**Project Number:** PW11150      **Project Location:** Citywide

**Description:**

This project will address the need for multiple repairs and ongoing maintenance needed throughout parking areas in the city other than city parks. These repairs include structural, safety, and aesthetic elements. A comprehensive report was prepared to identify potential issues. This project implements the short, medium and long term recommendations of this report.

**Justification:**

Asphalt parking lots have a useful life of over 20 years if properly maintained. Without an ongoing funded maintenance program, potential early failure and unexpected repairs are likely. In addition, the city conducted a study of the oldest parking structures in the East and West areas of the City Hall campus identifying major rehabilitation needed in order to avoid further damage. The major items identified are deterioration of cast-in-place concrete toppings, deterioration of pre-cast concrete elements, missing or damaged structural connections, deteriorated joint sealants throughout the lots, and needed rehabilitation to lighting systems.

Category	Funding Source	Carryover / Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Construction	General	Base	\$30,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$30,000
		<b>Total Budget</b>	<b>\$30,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$30,000</b>

# 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.

**Justification:**  
The City has conducted a study for the revitalization of the downtown area. The centerpiece of the revitalization is a transit center to support transit-oriented development. The Regional Transportation Plan also anticipates a Park & Ride facility that may be directly linked to the transit center.

Category	Funding Source	Carryover / Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	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
		<b>Total Budget</b>	<b>\$0</b>	<b>\$50,165</b>	<b>\$959,451</b>	<b>\$1,602,730</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,612,346</b>

<b>Total Operating Impacts</b>	\$0	\$0	\$0	\$0	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$750,000
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## 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.

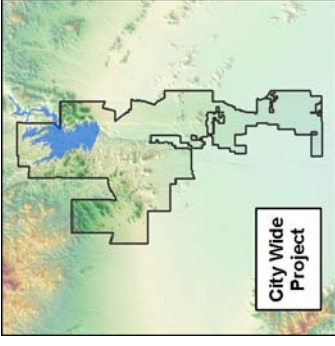
**Justification:**

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 Buraecker & 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.



Category	Funding Source	Carryover / Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Equipment	Capital Projects	Base	\$30,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$30,000
Construction	Proposed GO Bonds	Base	\$670,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$670,000
Design	Proposed GO Bonds	Base	\$152,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$152,000
		<b>Total Budget</b>	<b>\$852,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$852,000</b>

## Radio Infrastructure Replacements - RWC Upgrades



**Project Number:** IT00024      **Project Location:** Citywide

**Description:**

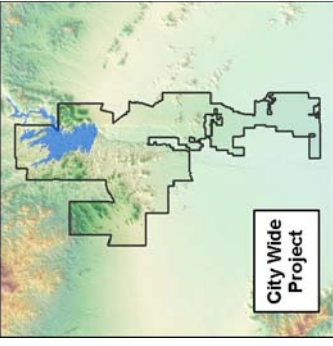
The Regional Wireless Consortium (RWC) will be upgrading and replacing equipment and software to remain in compliance with FCC narrow banding requirements and to maintain system uptime and capacity requirements for the city's radio system. Peoria is required to fund its portion of these upgrades per the IGA that is in effect with the RWC.

**Justification:**

The radio infrastructure must be upgraded or replaced in order for the city's public safety and general government personnel to be able to communicate on the RWC radio system.

Category	Funding Source	Carryover / Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Equipment	County Transportation T	Base	\$405,219	\$405,219	\$405,219	\$850,102	\$0	\$0	\$0	\$0	\$0	\$0	\$2,065,759
		<b>Total Budget</b>	<b>\$405,219</b>	<b>\$405,219</b>	<b>\$405,219</b>	<b>\$850,102</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,065,759</b>

# Radio Subscriber Replacements



**Project Number:** IT00018      **Project Location:** Citywide

**Description:**

The Regional Wireless Consortium (RWC) will be upgrading equipment to remain in compliance with FCC narrow banding requirements and the city's subscriber radio units deployed citywide will require replacement in order to continue operation on the RWC network.

**Justification:**

The radio subscriber units must be upgraded in order for the city's public safety and general government personnel to be able to communicate on the RWC radio system.

Category	Funding Source	Carryover / Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Equipment	Proposed GO Bonds	Base	\$0	\$0	\$0	\$3,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$3,000,000
		<b>Total Budget</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,000,000</b>

# 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: 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:**

A 20-year life is typical for interior elements and building support systems. This building is a focus point for the citizenry interface to municipal processes.

Category	Funding Source	Carryover / Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	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
		<b>Total Budget</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,346,620</b>	<b>\$0</b>	<b>\$1,346,620</b>

# 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, IT infrastructure; and fire alarm system upgrades.

**Justification:**

This request will provide needed refurbishments to the building and address the evolving business model of public libraries.

Category	Funding Source	Carryover / Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Arts	Proposed GO Bonds	Base	\$0	\$0	\$0	\$0	\$0	\$6,000	\$51,500	\$0	\$0	\$0	\$57,500
Chargebacks	Proposed GO Bonds	Base	\$0	\$0	\$0	\$0	\$0	\$18,135	\$54,405	\$0	\$0	\$0	\$72,540
Construction	Proposed GO Bonds	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$5,150,000	\$0	\$0	\$0	\$5,150,000
Design	Proposed GO Bonds	Base	\$0	\$0	\$0	\$0	\$0	\$600,000	\$0	\$0	\$0	\$0	\$600,000
Study	Proposed GO Bonds	Base	\$0	\$0	\$0	\$0	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000
<b>Total Budget</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$624,135</b>	<b>\$5,255,905</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,980,040</b>

# 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 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 has completed a study for the revitalization of the downtown area. The centerpiece of the revitalization is a transit center to support transit-oriented development. The Regional Transportation Plan also anticipates a Park & Ride facility which may be directly linked to the transit center.

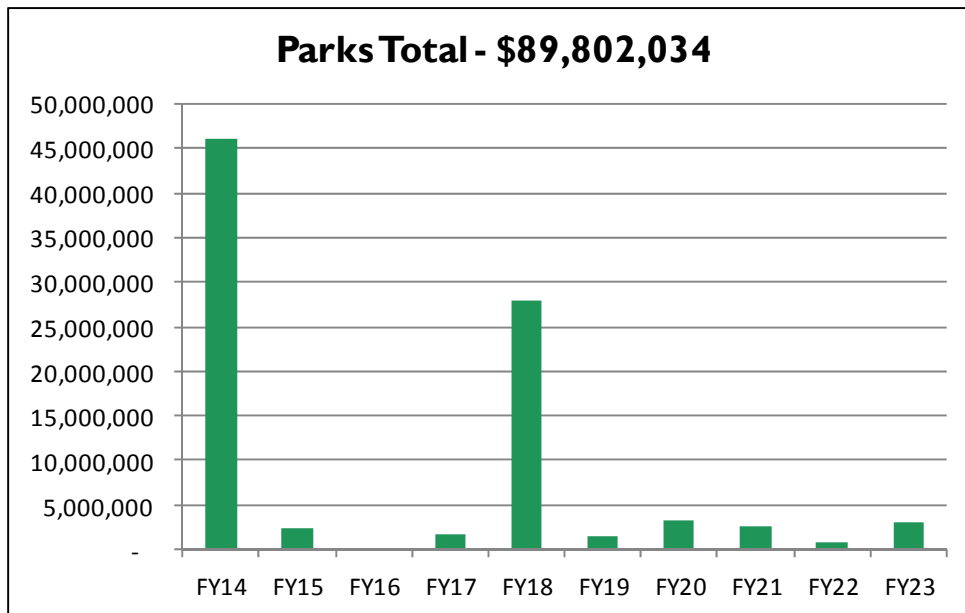
Category	Funding Source	Carryover / Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Construction	Outside Sources	Base	\$0	\$0	\$0	\$0	\$3,914,402	\$0	\$0	\$0	\$0	\$0	\$3,914,402
Design	Outside Sources	Base	\$0	\$0	\$0	\$376,407	\$0	\$0	\$0	\$0	\$0	\$0	\$376,407
Land	Outside Sources	Base	\$0	\$0	\$0	\$2,138,675	\$0	\$0	\$0	\$0	\$0	\$0	\$2,138,675
Study	Outside Sources	Base	\$0	\$0	\$129,566	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$129,566
		<b>Total Budget</b>	<b>\$0</b>	<b>\$0</b>	<b>\$129,566</b>	<b>\$2,515,082</b>	<b>\$3,914,402</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,559,050</b>

<b>Total Operating Impacts</b>	\$0	\$0	\$0	\$0	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$750,000
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# 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 city is undertaking a number of large projects in this category, evidenced by a substantial FY 2014 budget. These projects are in various stages of completion and include renovations to the team clubhouses and stadium at the Peoria Sports Complex, development of a new community park in southern Peoria, and construction of a new neighborhood park in the Camino a Lago subdivision.



## Parks - Community

### *Summary by Project*

<b>Project Name</b>	<b>Pg#</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 19-23</b>	<b>Total</b>
Community Park #3 (Phase I)		\$0	\$500,000	\$0	\$1,600,000	\$27,900,000	\$0	<b>\$30,000,000</b>
Pioneer Community Park		\$2,865,000	\$0	\$0	\$0	\$0	\$0	<b>\$2,865,000</b>
<b><i>Total - Parks - Community</i></b>		<b>\$2,865,000</b>	<b>\$500,000</b>	<b>\$0</b>	<b>\$1,600,000</b>	<b>\$27,900,000</b>	<b>\$0</b>	<b>\$32,865,000</b>

## Parks - Neighborhood

### *Summary by Project*

<b>Project Name</b>	<b>Pg#</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 19-23</b>	<b>Total</b>
99th & Olive Avenue Park		\$0	\$0	\$0	\$0	\$0	\$3,609,500	<b>\$3,609,500</b>
Aloravita North Neighborhood Park		\$0	\$0	\$0	\$0	\$0	\$293,500	<b>\$293,500</b>
Aloravita South Neighborhood Park		\$0	\$0	\$0	\$0	\$0	\$3,684,499	<b>\$3,684,499</b>
Camino a Lago Park		\$1,350,000	\$0	\$0	\$0	\$0	\$0	<b>\$1,350,000</b>
Camino a Lago Park #2 (The Meadows)		\$0	\$0	\$0	\$0	\$0	\$293,500	<b>\$293,500</b>
Vistancia Park #3 (White Peak)		\$0	\$0	\$0	\$0	\$0	\$3,407,499	<b>\$3,407,499</b>
<b><i>Total - Parks - Neighborhood</i></b>		<b>\$1,350,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$11,288,498</b>	<b>\$12,638,498</b>

## Parks - Other

### *Summary by Project*

<b>Project Name</b>	<b>Pg#</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 19-23</b>	<b>Total</b>
Community Center Building Addition		\$10,000	\$0	\$0	\$0	\$0	\$0	<b>\$10,000</b>
Peoria Parks, Trails, and Open Space Master Plan		\$0	\$0	\$0	\$0	\$0	\$180,000	<b>\$180,000</b>
Sports Complex Improvements		\$34,346,335	\$0	\$0	\$0	\$0	\$0	<b>\$34,346,335</b>
Sports Complex Lighting Replacement		\$1,170,000	\$0	\$0	\$0	\$0	\$0	<b>\$1,170,000</b>
Water Slide Replacement at City Pools		\$0	\$201,000	\$201,000	\$0	\$0	\$0	<b>\$402,000</b>
<b><i>Total - Parks - Other</i></b>		<b>\$35,526,335</b>	<b>\$201,000</b>	<b>\$201,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$180,000</b>	<b>\$36,108,335</b>

## Parks - Trails & Open Space

### Summary by Project

<b>Project Name</b>	<b>Pg#</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 19-23</b>	<b>Total</b>
83rd Avenue and Village Parkway Trail/Trailhead		\$350,000	\$0	\$0	\$0	\$0	\$0	<b>\$350,000</b>
99th Ave and Olive Trailhead		\$250,000	\$1,348,950	\$0	\$0	\$0	\$0	<b>\$1,598,950</b>
New River Trail - BLM		\$379,156	\$0	\$0	\$0	\$0	\$0	<b>\$379,156</b>
New River Trail - Northern to Olive Avenue		\$420,132	\$0	\$0	\$0	\$0	\$0	<b>\$420,132</b>
New River Trail - Williams Rd to Happy Valley Rd		\$100,000	\$427,418	\$0	\$0	\$0	\$0	<b>\$527,418</b>
Open Space Preservation Program		\$3,827,282	\$0	\$0	\$0	\$0	\$0	<b>\$3,827,282</b>
Skunk Creek Trailhead @ 83rd Avenue		\$1,087,263	\$0	\$0	\$0	\$0	\$0	<b>\$1,087,263</b>
<b>Total - Parks - Trails &amp; Open Space</b>		<b>\$6,413,833</b>	<b>\$1,776,368</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$8,190,201</b>

## Parks - Community

### *Summary by Funding Source*

<b>Fund Number and Name</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 19-23</b>	<b>Total</b>
4240 - GO Bonds 2010	\$865,000	\$0	\$0	\$0	\$0	\$0	\$865,000
4550 - County Transportation Tax	\$2,000,000	\$0	\$0	\$0	\$0	\$0	\$2,000,000
4970 - Proposed GO Bonds	\$0	\$500,000	\$0	\$1,600,000	\$25,900,000	\$0	\$28,000,000
7910 - Citywide Park/Rec Facility Dev	\$0	\$0	\$0	\$0	\$2,000,000	\$0	\$2,000,000
<b><i>Total - Parks - Community</i></b>	<b>\$2,865,000</b>	<b>\$500,000</b>	<b>\$0</b>	<b>\$1,600,000</b>	<b>\$27,900,000</b>	<b>\$0</b>	<b>\$32,865,000</b>

## Parks - Neighborhood

### *Summary by Funding Source*

<b>Fund Number and Name</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 19-23</b>	<b>Total</b>
4970 - Proposed GO Bonds	\$0	\$0	\$0	\$0	\$0	\$3,609,500	\$3,609,500
7901 - Neighborhood Park Dev Zone 1	\$1,350,000	\$0	\$0	\$0	\$0	\$293,500	\$1,643,500
7904 - Neighborhood Park Dev Zone 2	\$0	\$0	\$0	\$0	\$0	\$3,977,999	\$3,977,999
7905 - Neighborhood Park Dev Zone 3	\$0	\$0	\$0	\$0	\$0	\$3,407,499	\$3,407,499
<b><i>Total - Parks - Neighborhood</i></b>	<b>\$1,350,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$11,288,498</b>	<b>\$12,638,498</b>

## Parks - Other

### Summary by Funding Source

<b>Fund Number and Name</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 19-23</b>	<b>Total</b>
1000 - General	\$19,552	\$101,000	\$101,000	\$0	\$0	\$0	\$221,552
1210 - Half Cent Sales Tax	\$1,510,680	\$0	\$0	\$0	\$0	\$0	\$1,510,680
4232 - MDA Bonds 2012	\$33,996,103	\$0	\$0	\$0	\$0	\$0	\$33,996,103
4810 - Outside Sources	\$0	\$100,000	\$100,000	\$0	\$0	\$0	\$200,000
7901 - Neighborhood Park Dev Zone 1	\$0	\$0	\$0	\$0	\$0	\$25,200	\$25,200
7904 - Neighborhood Park Dev Zone 2	\$0	\$0	\$0	\$0	\$0	\$25,200	\$25,200
7905 - Neighborhood Park Dev Zone 3	\$0	\$0	\$0	\$0	\$0	\$25,200	\$25,200
7915 - Open Space Dev	\$0	\$0	\$0	\$0	\$0	\$52,200	\$52,200
7920 - River Corridors & Trails Dev	\$0	\$0	\$0	\$0	\$0	\$52,200	\$52,200
<b>Total - Parks - Other</b>	<b>\$35,526,335</b>	<b>\$201,000</b>	<b>\$201,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$180,000</b>	<b>\$36,108,335</b>

## Parks - Trails & Open Space

### *Summary by Funding Source*

<b>Fund Number and Name</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 19-23</b>	<b>Total</b>
4210 - GO Bonds 2007	\$688,844	\$0	\$0	\$0	\$0	\$0	\$688,844
4240 - GO Bonds 2010	\$722,244	\$0	\$0	\$0	\$0	\$0	\$722,244
4250 - GO Bonds 2012	\$404,044	\$0	\$0	\$0	\$0	\$0	\$404,044
4251 - Proposed GO Bonds	\$2,126,466	\$0	\$0	\$0	\$0	\$0	\$2,126,466
4970 - Proposed GO Bonds	\$0	\$1,776,368	\$0	\$0	\$0	\$0	\$1,776,368
7915 - Open Space Dev	\$2,050,816	\$0	\$0	\$0	\$0	\$0	\$2,050,816
7920 - River Corridors & Trails Dev	\$421,419	\$0	\$0	\$0	\$0	\$0	\$421,419
<b>Total - Parks - Trails &amp; Open Space</b>	<b>\$6,413,833</b>	<b>\$1,776,368</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$8,190,201</b>

## 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 on the 160-acre BLM site adjacent to the Agua Fria River. Fifty percent of the land is situated within the Agua Fria River floodway and/or floodplain and is undevelopable. Sixty to 80 acres can be utilized for the construction of a community park, though portions of that area are known to have cultural resources and artifacts. Specific amenities for this park will be identified as part of the update of the ongoing parks master planning effort and a design concept report, but typical community park amenities include lighted sports fields and support amenities, playgrounds, splash pads, trails, picnicking areas, etc.

A recreation center and pool are ultimately envisioned for this community park, but will not be constructed with this phase due to funding constraints. The FY 2015 funding request is for the design concept report, while the requests for FY2017-18 are for design and construction of the Phase I improvements.

**Justification:**

The park has been identified in the Parks, Recreation, Open Space, and Trails Master Plan.

Category	Funding Source	Carryover / Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Construction	Citywide Park/Rec Facili	Base	\$0	\$0	\$0	\$0	\$2,000,000	\$0	\$0	\$0	\$0	\$0	\$2,000,000
Construction	Proposed GO Bonds	Base	\$0	\$0	\$0	\$0	\$25,900,000	\$0	\$0	\$0	\$0	\$0	\$25,900,000
Design	Proposed GO Bonds	Base	\$0	\$0	\$0	\$1,600,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,600,000
Study	Proposed GO Bonds	Base	\$0	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000
		<b>Total Budget</b>	<b>\$0</b>	<b>\$500,000</b>	<b>\$0</b>	<b>\$1,600,000</b>	<b>\$27,900,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$30,000,000</b>

<b>Total Operating Impacts</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,030,238	\$1,030,238	\$1,030,238	\$1,030,238	\$1,030,238	\$5,151,190
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# Pioneer Community Park



**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. The project is currently under construction. It is expected the park will be completed in the fall of 2013. The master plan included six baseball/softball fields with associated restrooms, concessions, spectator areas, parking, etc., four lighted and regulation size soccer fields, support facilities, a five-acre lake, dog park, picnic areas, splash park area, playgrounds, and community/historic gardens area, and infrastructure and landscaping for the site. The project includes construction of a maintenance facility and the purchase of park maintenance equipment. The park area plans 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 Parks, Recreation, Open Space, and Trails (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 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Construction	County Transportation T	Carryover	\$2,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,000,000
Construction	GO Bonds 2010	Carryover	\$865,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$865,000
		<b>Total Budget</b>	<b>\$2,865,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,865,000</b>

<b>Total Operating Impacts</b>	<b>\$1,030,238</b>	<b>\$1,030,238</b>	<b>\$1,030,238</b>	<b>\$1,030,238</b>	<b>\$1,030,238</b>	<b>\$1,030,238</b>	<b>\$1,030,238</b>	<b>\$1,030,238</b>	<b>\$1,030,238</b>	<b>\$1,030,238</b>	<b>\$1,030,238</b>	<b>\$1,030,238</b>	<b>\$10,302,380</b>
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# 99th & Olive Avenue Park



**Project Number:** CS00151      **Project Location:** 99th and Olive

**Description:**

This is a request for a neighborhood park at the south side of Olive in the vicinity of 99th Avenue. This park is 8-15 acres and park improvements will include land acquisition, design and construction of a neighborhood park with typical amenities such as playgrounds, picnic shelters, hard court surfacing, landscaping, restroom, etc.

**Justification:**

This location is identified in the Parks, Recreation, Open Space and Trails Master Plan.

Category	Funding Source	Carryover / Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Arts	Proposed GO Bonds	Base	\$0	\$0	\$0	\$0	\$0	\$2,500	\$25,000	\$0	\$0	\$0	\$27,500
Chargebacks	Proposed GO Bonds	Base	\$0	\$0	\$0	\$0	\$0	\$41,000	\$41,000	\$0	\$0	\$0	\$82,000
Construction	Proposed GO Bonds	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$2,500,000	\$0	\$0	\$0	\$2,500,000
Design	Proposed GO Bonds	Base	\$0	\$0	\$0	\$0	\$0	\$250,000	\$0	\$0	\$0	\$0	\$250,000
Land	Proposed GO Bonds	Base	\$0	\$0	\$0	\$0	\$0	\$750,000	\$0	\$0	\$0	\$0	\$750,000
<b>Total Budget</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,043,500</b>	<b>\$2,566,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,609,500</b>

<b>Total Operating Impacts</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$28,500</b>	<b>\$86,000</b>	<b>\$86,000</b>	<b>\$200,500</b>
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# Aloravita North Neighborhood Park



**Project Number:** CS00155      **Project Location:** North of Jomax Road, east of 75th Avenue

**Description:**  
 This project includes land acquisition, design and construction of an 8-acre neighborhood park with typical amenities such as playgrounds, picnic shelters, hard court surfacing, landscaping, restroom, etc.

**Justification:**  
 This request is identified in the Parks, Recreation, Open Space and Trails Master Plan.

Category	Funding Source	Carryover / Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Arts	Neighborhood Park Dev	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,500	\$2,500
Chargebacks	Neighborhood Park Dev	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$41,000	\$41,000
Design	Neighborhood Park Dev	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$250,000	\$250,000
<b>Total Budget</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$293,500</b>	<b>\$293,500</b>

# Aloravita South Neighborhood Park



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

**Description:**

This project is 11 acres and includes land acquisition, design and construction of a neighborhood park with typical amenities such as playgrounds, picnic shelters, hard court surfacing, landscaping, restroom, etc.

**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 development fees will be used to develop the neighborhood park.

Category	Funding Source	Carryover / Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Arts	Neighborhood Park Dev	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,500	\$0	\$25,000	\$27,500
Chargebacks	Neighborhood Park Dev	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$27,333	\$27,333	\$27,333	\$81,999
Construction	Neighborhood Park Dev	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,500,000	\$2,500,000
Design	Neighborhood Park Dev	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$250,000	\$0	\$0	\$250,000
Land	Neighborhood Park Dev	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$825,000	\$0	\$825,000
<b>Total Budget</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$279,833</b>	<b>\$852,333</b>	<b>\$2,552,333</b>	<b>\$3,684,499</b>

<b>Total Operating Impacts</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$114,500</b>	<b>\$114,500</b>
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## Camino a Lago Park



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

**Description:**

This project is for the basic park development, approximately six acres, in the Camino a Lago area, located directly north of the Sunrise Mountain Library. Park improvements will include design and construction of a neighborhood park with typical amenities such as playgrounds, picnic shelters, hard court surfacing, landscaping, etc.

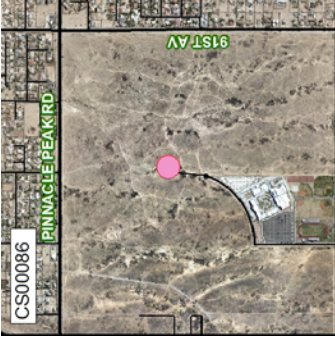
**Justification:**

As development continues in the Camino a Lago area, a neighborhood park will be needed and this park site has been identified in the Parks, Recreation, Open Space, and Trails (PROST) Master Plan.

Category	Funding Source	Carryover / Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Construction	Neighborhood Park Dev	Base	\$350,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$350,000
Construction	Neighborhood Park Dev	Carryover	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000,000
		<b>Total Budget</b>	<b>\$1,350,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,350,000</b>

<b>Total Operating Impacts</b>	\$0	\$48,500	\$48,500	\$48,500	\$48,500	\$48,500	\$48,500	\$48,500	\$48,500	\$48,500	\$48,500	\$48,500	\$436,500
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## Camino a Lago Park #2 (The Meadows)



**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). This project includes land acquisition, design and construction of a neighborhood park with typical amenities such as playgrounds, picnic shelters, hard court surfacing, landscaping, restroom, etc.

**Justification:**

As development continues in the northern portion of the Camino a Lago area, a neighborhood park will be needed. This park has been identified in the Parks, Recreation, Open Space and Trails Master Plan.

Category	Funding Source	Carryover / Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Arts	Neighborhood Park Dev	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,500	\$2,500
Chargebacks	Neighborhood Park Dev	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$41,000	\$41,000
Design	Neighborhood Park Dev	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$250,000	\$250,000
<b>Total Budget</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$293,500</b>	<b>\$293,500</b>

# Vistancia Park #3 (White Peak)



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

**Description:**

This park will be the third neighborhood park in the Vistancia development. This park is 10 acres and park improvements will include land acquisition, design and construction of a neighborhood park in the Vistancia north development. Amenities will include: playground, picnic shelters, restroom, parking lot, turf area, hard court surfacing. 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. This project is also identified in the Parks, Recreation, Open Space and Trail Master Plan.

Category	Funding Source	Carryover / Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Arts	Neighborhood Park Dev	Base	\$0	\$0	\$0	\$0	\$0	\$2,500	\$0	\$23,000	\$0	\$0	\$25,500
Chargebacks	Neighborhood Park Dev	Base	\$0	\$0	\$0	\$0	\$0	\$27,333	\$27,333	\$27,333	\$0	\$0	\$81,999
Construction	Neighborhood Park Dev	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,300,000	\$0	\$0	\$2,300,000
Design	Neighborhood Park Dev	Base	\$0	\$0	\$0	\$0	\$0	\$250,000	\$0	\$0	\$0	\$0	\$250,000
Land	Neighborhood Park Dev	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$750,000	\$0	\$0	\$0	\$750,000
<b>Total Budget</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$279,833</b>	<b>\$777,333</b>	<b>\$2,350,333</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,407,499</b>

<b>Total Operating Impacts</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$98,500</b>	<b>\$70,000</b>	<b>\$70,000</b>	<b>\$238,500</b>
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# Community Center Building Addition



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

**Description:**

This major renovation and expansion project, completed in early 2013, added 12,000 square feet of program space to the existing 14,000 square foot Community Center in Old Town Peoria. The project re-used portions of the existing building structure as part of its overall pursuit of the USGBC's LEED Silver certification. Construction commenced in October 2011 and occurred in two distinct phases, allowing for continuous building operations during construction. Building equipment and furnishings were replaced through purchases by the Community Action Program (C.A.P.), re-use of existing Peoria inventory, and through new procurements. The project also remedied a non-compliant sewer connection at the adjacent historic school buildings discovered during the first phase of construction. The carryover request is for final equipment purchases.

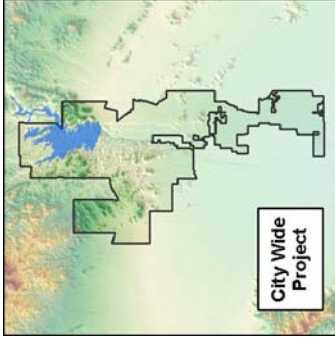
**Justification:**

The Community Center is 25 years old and is not meeting the expectations of the community. The 2006 Parks Recreation and Open Space and Trails (PROST) Master Plan cited that the number one facility need for residents is a larger multi-use recreation center. The original \$6.8M building program was exceeded by 2000 square feet to accommodate increased program and storage space needs. Original furniture, fixtures and equipment (FF&E) budgets were applied to program space demands, deferring FF&E purchases to a subsequent phase of funding and implementation. In addition to the FF&E, the unanticipated sewer reconstruction costs at the historic school buildings are included in FY13 to reimburse the project's contingency budget.

Category	Funding Source	Carryover / Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Equipment	General	Carryover	\$10,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,000
		<b>Total Budget</b>	<b>\$10,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,000</b>

<b>Total Operating Impacts</b>	<b>\$59,550</b>	<b>\$59,550</b>	<b>\$59,550</b>	<b>\$59,550</b>	<b>\$59,550</b>	<b>\$59,550</b>	<b>\$59,550</b>	<b>\$59,550</b>	<b>\$59,550</b>	<b>\$59,550</b>	<b>\$59,550</b>	<b>\$59,550</b>	<b>\$595,500</b>
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## 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, Recreation, Open Space and Trails 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 meetings and comments to help direct the future program and development of parks, recreation, open spaces, and trails. This process is now underway.

**Justification:**

By performing regularly scheduled updates of the Parks, Recreation, Open Space and Trails Master Plan (PROST), future planning will be even more applicable to address the needs of the city. The PROST contains information used when planning for future parks, trail systems and open space.

Category	Funding Source	Carryover / Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Study	Neighborhood Park Dev	Base	\$0	\$0	\$0	\$0	\$0	\$25,200	\$0	\$0	\$0	\$0	\$25,200
Study	Neighborhood Park Dev	Base	\$0	\$0	\$0	\$0	\$0	\$25,200	\$0	\$0	\$0	\$0	\$25,200
Study	Neighborhood Park Dev	Base	\$0	\$0	\$0	\$0	\$0	\$25,200	\$0	\$0	\$0	\$0	\$25,200
Study	Open Space Dev	Base	\$0	\$0	\$0	\$0	\$0	\$52,200	\$0	\$0	\$0	\$0	\$52,200
Study	River Corridors & Trails	Base	\$0	\$0	\$0	\$0	\$0	\$52,200	\$0	\$0	\$0	\$0	\$52,200
<b>Total Budget</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$180,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$180,000</b>

# Sports Complex Improvements



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

**Description:**

This project is for improvements to the Peoria Sports Complex per the terms of new lease agreement with the San Diego Padres and Seattle Mariners. Planned improvements include renovations to the two clubhouses and to the stadium itself. The City of Peoria is financing most of the improvements, but expects to be partially reimbursed by the Arizona Sports and Tourism Authority (AZSTA) at a later date. Construction is expected to begin after Spring Training 2014 and be completed by Spring Training 2015.

**Justification:**

Since 1994, the City of Peoria has supported a lease agreement with the Seattle Mariners and San Diego Padres baseball clubs, which provided for Spring Training games at the Peoria Sports Complex, as well as the use of fields and clubhouses year-round by the clubs. The presence of these two teams has proven to be an important community asset, as well as an important economic driver. Recently constructed Spring Training complexes have raised the bar for these facilities, and the Padres and Mariners are desirous that the Peoria Sports Complex reflect this new standard.

Category	Funding Source	Carryover / Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Construction	General	Carryover	\$9,552	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,552
Arts	Half Cent Sales Tax	Carryover	\$340,680	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$340,680
Chargebacks	MDA Bonds 2012	Carryover	\$168,315	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$168,315
Construction	MDA Bonds 2012	Carryover	\$33,827,788	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$33,827,788
		<b>Total Budget</b>	<b>\$34,346,335</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$34,346,335</b>

<b>Total Operating Impacts</b>	\$0	\$25,000	\$25,000	\$78,700	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$225,000	\$478,700
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# Sports Complex Lighting Replacement



**Project Number:** CS00160      **Project Location:** Sports Complex

**Description:**

This is a request to upgrade the lighting system at the Sports Complex. This process will include utilizing existing poles and replacing them with new top mast and new energy efficient lighting. The number of fixtures will approximately be cut in half per field.

**Justification:**

The Corporation Commission removed the rate plan that the Sports Complex was using for stadium field lighting. When APS provided a comparative billing analysis of the billing charges with this change, it showed electricity charges at the Sports Complex increasing by 105 percent. With this upgrade, that will eliminate the large increase in the billing ratchet, while meeting the Council goal of Sustainability.

Category	Funding Source	Carryover / Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Equipment	Half Cent Sales Tax	Base	\$1,170,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,170,000
		<b>Total Budget</b>	<b>\$1,170,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,170,000</b>

# Water Slide Replacement at City Pools

**Project Number:** CS00157      **Project Location:** Sunrise and Centennial Pools

**Description:**

This project will replace water slides at Centennial and Sunrise pools. This request allows aging amenities to be replaced. The pools are used by city aquatic programs and Peoria Unified School District swim teams and physical education classes. This request allows for the continued safety of this equipment.

**Justification:**

Centennial Pool was built in 2000 and the slide has not been replaced although it has been refurbished. Sunrise Pool was built in 2004 and the slide has not been replaced although it has been refurbished. The refurbishing has extended the life expectancy of this equipment. However, to allow for the continued safety, replacement is necessary. Pursuant to the IGA the city has with Peoria Unified School District, PUSD is responsible to reimburse the city half of all maintenance costs.



Category	Funding Source	Carryover / Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Arts	General	Base	\$0	\$1,000	\$1,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,000
Equipment	General	Base	\$0	\$100,000	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$200,000
Equipment	Outside Sources	Base	\$0	\$100,000	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$200,000
		<b>Total Budget</b>	<b>\$0</b>	<b>\$201,000</b>	<b>\$201,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$402,000</b>

## 83rd Avenue and Village Parkway Trail/Trailhead



**Project Number:** CS00156      **Project Location:** 83rd Avenue and Village Parkway

**Description:**

This will involve land acquisition, design and construction of a trailhead and a path connection to the New River Trail. Improvements will be done in phases. The first phase is to acquire the parcel and build the path connection. A future phase will include parking lot, restroom, drinking fountain and landscaping.

**Justification:**

The construction of this path connects thousands of residents in Westbrook Village directly to the New River Trail.

Category	Funding Source	Carryover / Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Design	GO Bonds 2007	Base	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000
Land	GO Bonds 2007	Base	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$250,000
<b>Total Budget</b>			<b>\$350,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$350,000</b>

# 99th Ave and Olive Trailhead



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

**Description:**

This project is for design and construction of 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. Coordination is necessary with the Maricopa County Flood Control District through the existing IGA. Site remediation may be required.

**Justification:**

This project is consistent with the Parks, Recreation, Open Space, and Trails Master Plan (PROST) and the 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 New River Trail between Northern and Olive.

Category	Funding Source	Carryover / Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Arts	Proposed GO Bonds	Base	\$0	\$12,950	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$12,950
Chargebacks	Proposed GO Bonds	Base	\$0	\$41,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$41,000
Construction	Proposed GO Bonds	Base	\$0	\$1,295,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,295,000
Design	Proposed GO Bonds	Base	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$250,000
		<b>Total Budget</b>	<b>\$250,000</b>	<b>\$1,348,950</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,598,950</b>

<b>Total Operating Impacts</b>	\$0	\$0	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$120,000
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## 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 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Construction	GO Bonds 2012	Carryover	\$187,800	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$187,800
Land	GO Bonds 2012	Carryover	\$81,356	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$81,356
Study	GO Bonds 2012	Carryover	\$110,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$110,000
		<b>Total Budget</b>	<b>\$379,156</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$379,156</b>
<b>Total Operating Impacts</b>			<b>\$0</b>	<b>\$1,600</b>	<b>\$1,600</b>	<b>\$1,600</b>	<b>\$1,600</b>	<b>\$1,600</b>	<b>\$1,600</b>	<b>\$1,600</b>	<b>\$1,600</b>	<b>\$1,600</b>	<b>\$14,400</b>

## New River Trail - Northern to Olive Avenue



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

**Description:**

This project includes the development of a multi-use pathway between Northern Avenue and Olive Avenue along the west bank of New River and also an at grade crossing at Northern Avenue connecting to the City of Glendale's trail system. The project involves the construction of landscaping, guard rail where required, a 12-foot wide path and an at grade crossing. The majority of the funding is from a federal government air quality program administered by ADOT.

**Justification:**

Consistent with the Parks, Recreation, Open Space, and Trails Master Plan (PROST), this trail connection continues the New River Trail system beyond the City of Peoria boundaries, and will eventually merge with Glendale's trail. This will finalize Peoria's segment to the south.

Category	Funding Source	Carryover / Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Construction	GO Bonds 2010	Carryover	\$304,057	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$304,057
Design	GO Bonds 2010	Carryover	\$16,187	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$16,187
Construction	GO Bonds 2012	Carryover	\$24,888	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$24,888
Construction	River Corridors & Trails	Carryover	\$75,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$75,000
		<b>Total Budget</b>	<b>\$420,132</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$420,132</b>

<b>Total Operating Impacts</b>	\$0	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$90,000
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## 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 New River Trail path between Williams Road and Pinnacle Peak Road and to complete several missing gaps between Pinnacle Peak Road and Happy Valley Road. Once the path is on the east side of the river at Williams Road, it would be located in the City of Glendale north to Pinnacle Peak Road. North of Pinnacle Peak Road is within Peoria's jurisdiction, and the New River Trail will continue one more mile and connect several existing path segments between Pinnacle Peak Road 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 underpass at Happy Valley Road.

**Justification:**

The segment of the new River Trail is consistent with the Parks, Recreation, Open Space, and Trails Master Plan (PROST) and the West Valley Recreation Corridor plan.

Category	Funding Source	Carryover / Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Arts	Proposed GO Bonds	Base	\$0	\$4,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,000
Chargebacks	Proposed GO Bonds	Base	\$0	\$23,418	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$23,418
Construction	Proposed GO Bonds	Base	\$0	\$400,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$400,000
Design	Proposed GO Bonds	Base	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000
		<b>Total Budget</b>	<b>\$100,000</b>	<b>\$427,418</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$527,418</b>

# Open Space Preservation Program



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

**Description:**

In concert with Peoria’s goal to “preserve our natural environment”, and supporting policy directives in the city’s General Plan, staff is creating a dynamic Open Space Preservation Program. The program identifies areas that merit special consideration and then outlines how the city can strategically assemble them over time into a meaningful network of connected and synergistic open spaces for a variety of users. For Fiscal Year 2014, staff are working to obtain matching grant funds to purchase State Land Department parcels that are determined to be suitable for conservations by the State Land Commissioner. The project funds are need to complete studies on the specific properties, including cultural surveys, along with the direct land acquisition and outreach for the overall program.

**Justification:**

The City Council has adopted a policy-level goal to “preserve our natural environment,” with defined objectives of (a) land banking for open space and (b) incorporating open space into our built environment. Also, the city’s General Plan and Parks Recreation Open Space and Trails Master Plan outline policy directives to develop a system of open spaces for meaningful network of connected space for a variety of users.

Category	Funding Source	Carryover / Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Land	Open Space Dev	Base	\$420,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$420,000
Land	Open Space Dev	Carryover	\$1,630,816	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,630,816
Land	Proposed GO Bonds	Carryover	\$1,540,634	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,540,634
Study	Proposed GO Bonds	Carryover	\$235,832	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$235,832
<b>Total Budget</b>			<b>\$3,827,282</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,827,282</b>

## 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 the southeast corner of 83rd Avenue and Skunk Creek for the development of a trailhead and rest area for users of the Skunk Creek/ACDC Trail. Design is complete and coordination continues with the District.

**Justification:**

The city has an IGA with the Flood Control District for recreational use of District properties. This project was identified in the Parks, Recreation, Open Space and Trails Master Plan.



Category	Funding Source	Carryover / Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Construction	GO Bonds 2007	Carryover	\$338,844	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$338,844
Construction	GO Bonds 2010	Base	\$300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$300,000
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
<b>Total Budget</b>			<b>\$1,087,263</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,087,263</b>

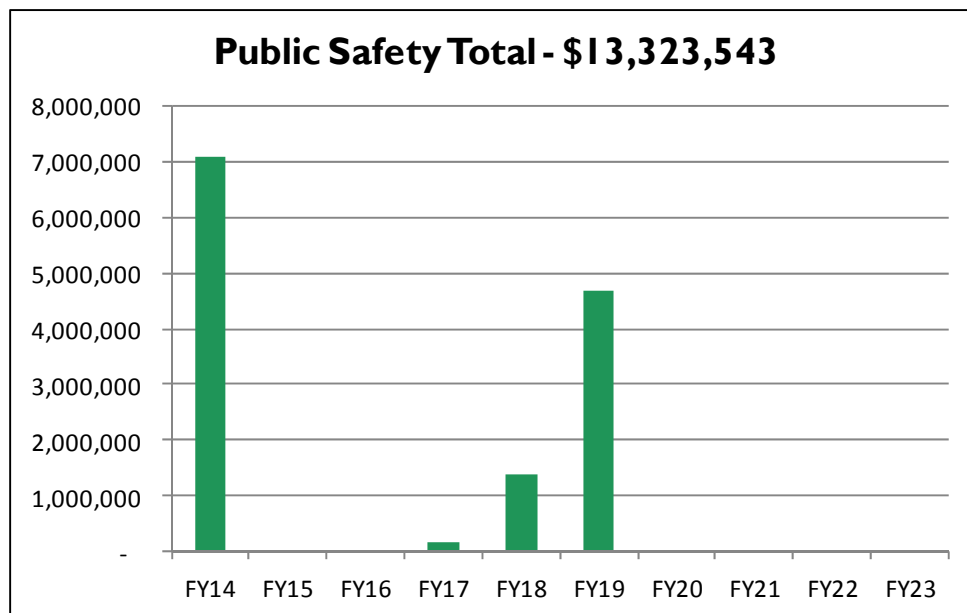
<b>Total Operating Impacts</b>	<b>\$0</b>	<b>\$4,500</b>	<b>\$4,500</b>	<b>\$4,500</b>	<b>\$4,500</b>	<b>\$4,500</b>	<b>\$4,500</b>	<b>\$4,500</b>	<b>\$4,500</b>	<b>\$4,500</b>	<b>\$4,500</b>	<b>\$4,500</b>	<b>\$40,500</b>
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# Public Safety

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. In addition to the ongoing project to replace the Police Department’s computer-aided dispatch system, included in the 10-year program are an expansion of the Pinnacle Peak Public Safety Facility, acquisition of a facility for servicing fire apparatus, and construction of a new fire station in northern Peoria.



## Public Safety

### Summary by Project

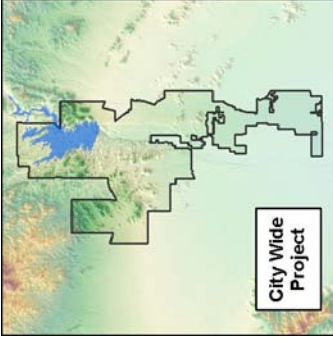
<b>Project Name</b>	<b>Pg#</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 19-23</b>	<b>Total</b>
CAD Replacement		\$631,708	\$0	\$0	\$0	\$0	\$0	<b>\$631,708</b>
Fire Station #8		\$0	\$0	\$0	\$0	\$1,382,477	\$4,674,257	<b>\$6,056,734</b>
Jomax Fire Station #7 Emergency Traffic Signal		\$0	\$0	\$0	\$166,500	\$0	\$0	<b>\$166,500</b>
Pinnacle Peak Public Safety Facility Expansion		\$5,825,001	\$0	\$0	\$0	\$0	\$0	<b>\$5,825,001</b>
Support Services Facility		\$643,600	\$0	\$0	\$0	\$0	\$0	<b>\$643,600</b>
<b>Total - Public Safety</b>		<b>\$7,100,309</b>	<b>\$0</b>	<b>\$0</b>	<b>\$166,500</b>	<b>\$1,382,477</b>	<b>\$4,674,257</b>	<b>\$13,323,543</b>

## Public Safety

### Summary by Funding Source

<b>Fund Number and Name</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 19-23</b>	<b>Total</b>
4240 - GO Bonds 2010	\$992,385	\$0	\$0	\$0	\$0	\$0	\$992,385
4250 - GO Bonds 2012	\$50,250	\$0	\$0	\$0	\$0	\$0	\$50,250
7930 - Law Enforcement Dev	\$5,825,001	\$0	\$0	\$0	\$0	\$0	\$5,825,001
7935 - Fire & Emergency Svc Dev	\$232,673	\$0	\$0	\$166,500	\$1,382,477	\$4,674,257	\$6,455,907
<b>Total - Public Safety</b>	<b>\$7,100,309</b>	<b>\$0</b>	<b>\$0</b>	<b>\$166,500</b>	<b>\$1,382,477</b>	<b>\$4,674,257</b>	<b>\$13,323,543</b>

# 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 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Equipment	GO Bonds 2010	Carryover	\$625,966	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$625,966
Other	GO Bonds 2010	Carryover	\$5,742	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,742
		<b>Total Budget</b>	<b>\$631,708</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$631,708</b>

<b>Total Operating Impacts</b>	<b>\$167,000</b>	<b>\$167,000</b>	<b>\$167,000</b>	<b>\$167,000</b>	<b>\$167,000</b>	<b>\$167,000</b>	<b>\$167,000</b>	<b>\$167,000</b>	<b>\$167,000</b>	<b>\$167,000</b>	<b>\$167,000</b>	<b>\$167,000</b>	<b>\$1,670,000</b>
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## Fire Station #8

**Project Number:** FD00008      **Project Location:** TBD

**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.

Category	Funding Source	Carryover / Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Arts	Fire & Emergency Svc D	Base	\$0	\$0	\$0	\$0	\$5,242	\$44,507	\$0	\$0	\$0	\$0	\$49,749
Chargebacks	Fire & Emergency Svc D	Base	\$0	\$0	\$0	\$0	\$33,000	\$98,985	\$0	\$0	\$0	\$0	\$131,985
Construction	Fire & Emergency Svc D	Base	\$0	\$0	\$0	\$0	\$0	\$4,450,765	\$0	\$0	\$0	\$0	\$4,450,765
Design	Fire & Emergency Svc D	Base	\$0	\$0	\$0	\$0	\$524,235	\$0	\$0	\$0	\$0	\$0	\$524,235
Equipment	Fire & Emergency Svc D	Base	\$0	\$0	\$0	\$0	\$500,000	\$80,000	\$0	\$0	\$0	\$0	\$580,000
Land	Fire & Emergency Svc D	Base	\$0	\$0	\$0	\$0	\$320,000	\$0	\$0	\$0	\$0	\$0	\$320,000
		<b>Total Budget</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,382,477</b>	<b>\$4,674,257</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,056,734</b>

<b>Total Operating Impacts</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,557,000	\$1,557,000	\$1,557,000	\$1,557,000	\$6,228,000
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## Jomax Fire Station #7 Emergency Traffic Signal



**Project Number:** FD13101      **Project Location:** Jomax Rd. at 77th Ave. Alignment

**Description:**

The Jomax Fire Station #7 Emergency Traffic Signal project includes the design and construction of an emergency (only) traffic signal in front of the fire station on Jomax Road at approximately the 77th Avenue alignment. During an emergency call, the departure of fire apparatus from the fire station bay(s) will trigger the signal to stop east and west bound traffic on Jomax Road, thereby avoiding traffic conflict. The signal will be clearly identified as serving the fire station (only) and does not interrupt normal traffic flow. The project may entail a minor easement purchase for a signal arm on the south side of Jomax Road.

**Justification:**

In September 2006, the Mayor and Council awarded the construction contract for the Jomax Fire Station. The surrounding development was in its infancy at the time of the station's construction, therefore \$150,000 was identified as a future expenditure for the emergency traffic signal. Subsequent development in the vicinity continues to increase traffic flow on Jomax Road. The project's cost timing anticipates a recovery of development activity in the area and heightened traffic within five years. Once completed, all of Peoria's fire stations will have an emergency traffic signal.

Category	Funding Source	Carryover / Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Arts	Fire & Emergency Svc D	Base	\$0	\$0	\$0	\$1,500	\$0	\$0	\$0	\$0	\$0	\$0	\$1,500
Chargebacks	Fire & Emergency Svc D	Base	\$0	\$0	\$0	\$15,000	\$0	\$0	\$0	\$0	\$0	\$0	\$15,000
Construction	Fire & Emergency Svc D	Base	\$0	\$0	\$0	\$125,000	\$0	\$0	\$0	\$0	\$0	\$0	\$125,000
Design	Fire & Emergency Svc D	Base	\$0	\$0	\$0	\$15,000	\$0	\$0	\$0	\$0	\$0	\$0	\$15,000
Land	Fire & Emergency Svc D	Base	\$0	\$0	\$0	\$10,000	\$0	\$0	\$0	\$0	\$0	\$0	\$10,000
<b>Total Budget</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$166,500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$166,500</b>

<b>Total Operating Impacts</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$360</b>	<b>\$360</b>	<b>\$360</b>	<b>\$360</b>	<b>\$360</b>	<b>\$360</b>	<b>\$360</b>	<b>\$360</b>	<b>\$360</b>	<b>\$2,520</b>
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# Pinnacle Peak Public Safety Facility Expansion



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

**Description:**

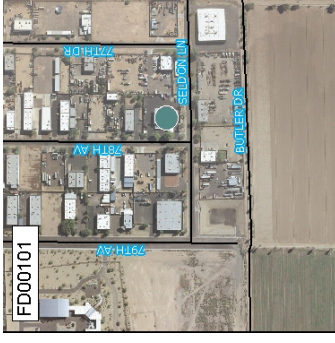
This project provides funding for additional space for the Police Department on the campus of the Pinnacle Peak Public Safety Facility. In 2008, the city completed the expansion of the site's parking facilities, which included masterplanning a building pad for a future flex office building fronting Lake 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 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Construction	Law Enforcement Dev	Base	\$4,761,668	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,761,668
Construction	Law Enforcement Dev	Carryover	\$865,281	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$865,281
Equipment	Law Enforcement Dev	Base	\$198,052	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$198,052
<b>Total Budget</b>			<b>\$5,825,001</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,825,001</b>
<b>Total Operating Impacts</b>			<b>\$0</b>	<b>\$109,200</b>	<b>\$109,200</b>	<b>\$109,200</b>	<b>\$109,200</b>	<b>\$109,200</b>	<b>\$109,200</b>	<b>\$109,200</b>	<b>\$109,200</b>	<b>\$109,200</b>	<b>\$982,800</b>

# Support Services Facility



**Project Number:** FD00101      **Project Location:** TBD

**Description:**

The project will entail the acquisition of and minor renovations to an existing high-bay service / warehouse facility to serve as the Peoria Fire Department Support Services Facility. The city recently completed the acquisition of an industrial building at the corner of 78th Avenue and Seldon Lane that with minor renovations can meet the program needs for high bay engine servicing, parts storage, shower/lockers, pandemic supplies storage, equipment and turn-out laundry/repair, SCBA compressor room, and office facilities. Minor renovations may include building systems upgrades/updates, power and air distribution for special equipment, painting and interior office tenant improvements. IT infrastructure, access control, and CCTV upgrades are included.

**Justification:**

The current support services facilities are inadequate for the intended use. Constructing a full-scale Support Services building in conjunction with the FS191 District Headquarters project or at the Pinnacle Peak Public Safety Facility were not feasible due to budget constraints. The Fire Department is in need of a facility conducive to performing work on fire apparatus; repairing turnouts, self contained breathing apparatus, and other Fire Department equipment as well as storing equipment and medical supplies. Relocating the support services allows FS191 to be repurposed for other business pursuits.

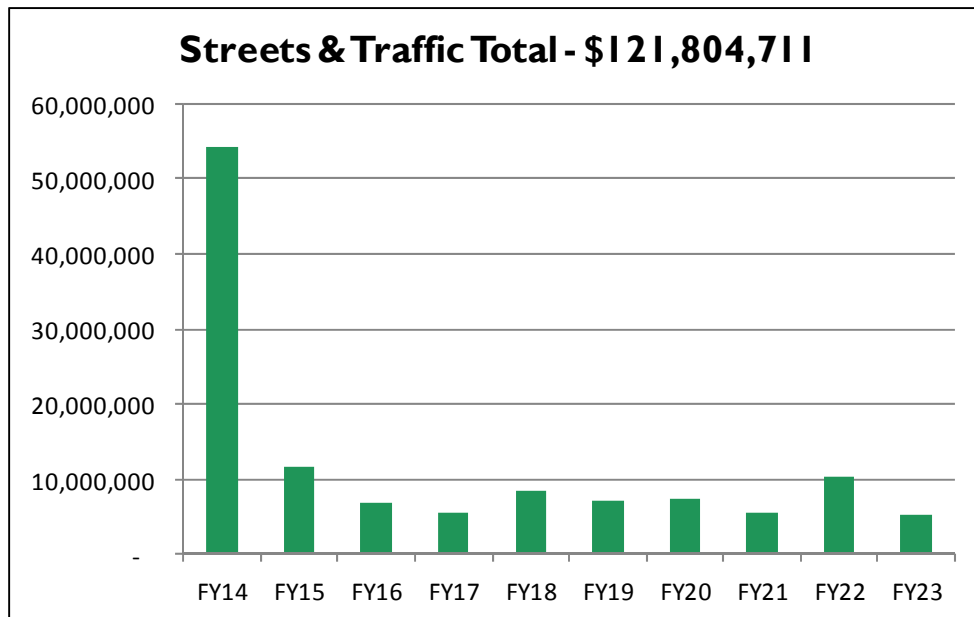
Category	Funding Source	Carryover / Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Construction	Fire & Emergency Svc D	Carryover	\$232,673	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$232,673
Construction	GO Bonds 2010	Carryover	\$235,677	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$235,677
Equipment	GO Bonds 2010	Carryover	\$125,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$125,000
Construction	GO Bonds 2012	Carryover	\$50,250	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$50,250
		<b>Total Budget</b>	<b>\$643,600</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$643,600</b>

<b>Total Operating Impacts</b>	<b>\$30,000</b>	<b>\$30,000</b>	<b>\$30,000</b>	<b>\$30,000</b>	<b>\$30,000</b>	<b>\$30,000</b>	<b>\$30,000</b>	<b>\$30,000</b>	<b>\$30,000</b>	<b>\$30,000</b>	<b>\$30,000</b>	<b>\$30,000</b>	<b>\$300,000</b>
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# 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, reconstruction and expansion of Lake Pleasant Parkway from Westwing Parkway to the Loop 303, the widening of 91st Avenue and 103rd Avenue in southern Peoria, and intersection improvements along 75th Avenue at Cactus Road and Peoria Avenue.



## Streets

### Summary by Project

<b>Project Name</b>	<b>Pg#</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 19-23</b>	<b>Total</b>
103rd Av; Northern Av to Olive Av -West 1/2 Street		\$850,000	\$3,743,900	\$0	\$0	\$0	\$0	<b>\$4,593,900</b>
75th Av & Cactus Rd Intersection Improvements		\$3,543,851	\$0	\$0	\$0	\$0	\$0	<b>\$3,543,851</b>
75th Av & Peoria Av Intersection Improvements		\$1,346,490	\$0	\$0	\$0	\$0	\$0	<b>\$1,346,490</b>
83rd Av Street and Drainage Improvements		\$415,242	\$0	\$0	\$0	\$0	\$0	<b>\$415,242</b>
83rd Avenue Roadway Modifications		\$443,167	\$0	\$0	\$0	\$0	\$0	<b>\$443,167</b>
87th Av & Peoria Av Intersection Alignment		\$123,000	\$0	\$0	\$0	\$265,550	\$1,622,750	<b>\$2,011,300</b>
91st Av Street and Drainage Improvements		\$6,009,102	\$0	\$0	\$0	\$0	\$0	<b>\$6,009,102</b>
99th Av Reconstruction; Butler Dr to Olive Av		\$0	\$0	\$0	\$0	\$0	\$3,439,800	<b>\$3,439,800</b>
ADA Accessibility Program		\$89,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000	<b>\$989,000</b>
Agua Fria Truck Road Reliever		\$8,644,255	\$0	\$0	\$0	\$0	\$0	<b>\$8,644,255</b>
Arterial Urban Street Overlay Program		\$75,000	\$909,000	\$0	\$909,000	\$0	\$2,727,000	<b>\$4,620,000</b>
Arterial/Collector Rural Street Overlay Program		\$0	\$0	\$0	\$0	\$1,414,000	\$0	<b>\$1,414,000</b>
Beardsley Rd Extension		\$100,000	\$0	\$0	\$0	\$0	\$0	<b>\$100,000</b>
Bridge Maintenance and Management Program		\$473,514	\$227,000	\$227,000	\$227,000	\$227,000	\$1,135,000	<b>\$2,516,514</b>
Deer Valley Rd; 109th Av to Lake Pleasant Pkw		\$579,950	\$2,138,300	\$0	\$0	\$0	\$0	<b>\$2,718,250</b>
Dirt Shoulders, Dust Abatement PM-10 Project		\$2,493,624	\$0	\$0	\$0	\$0	\$0	<b>\$2,493,624</b>
Grand Av Landscaping; L101 - 71st Av		\$64,679	\$0	\$0	\$0	\$0	\$0	<b>\$64,679</b>
Lake Pleasant Pkw; Westwing to L303 (4 Lanes)		\$18,881,202	\$0	\$0	\$0	\$0	\$0	<b>\$18,881,202</b>
Major Street Repairs		\$100,000	\$101,000	\$101,000	\$101,000	\$101,000	\$505,000	<b>\$1,009,000</b>
North Peoria Traffic Update Study		\$100,000	\$0	\$0	\$0	\$0	\$0	<b>\$100,000</b>
Peoria Av Bus Stop Improvements		\$200,000	\$0	\$0	\$0	\$0	\$0	<b>\$200,000</b>
Re-Chip Seal Dirt Roads		\$0	\$404,000	\$0	\$0	\$0	\$404,000	<b>\$808,000</b>
Resurvey Benchmarks		\$0	\$0	\$0	\$0	\$0	\$234,000	<b>\$234,000</b>
Sidewalks Annual Program		\$170,000	\$105,900	\$105,900	\$105,900	\$105,900	\$529,500	<b>\$1,123,100</b>
Street Light Infill and Replacement Program		\$150,000	\$136,350	\$136,350	\$136,350	\$136,350	\$681,750	<b>\$1,377,150</b>
Street Maintenance Program		\$2,000,000	\$2,020,000	\$2,020,000	\$2,020,000	\$2,020,000	\$10,100,000	<b>\$20,180,000</b>
Street Reconstruction and Rehab Program		\$4,450,193	\$0	\$3,000,000	\$0	\$3,000,000	\$6,000,000	<b>\$16,450,193</b>

## Streets

### Summary by Project

<b>Project Name</b>	<b>Pg#</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 19-23</b>	<b>Total</b>
Thunderbird Rd Widening Rehab; L101-95th Av		\$280,000	\$0	\$0	\$0	\$0	\$0	<b>\$280,000</b>
Traffic Signal Renovation and Replacement		\$139,554	\$690,650	\$80,800	\$696,900	\$84,840	\$2,364,918	<b>\$4,057,662</b>
Westgreen Estates Unit 9 Soundwall		\$707,043	\$0	\$0	\$0	\$0	\$0	<b>\$707,043</b>
<b>Total - Streets</b>		<b>\$52,428,866</b>	<b>\$10,576,100</b>	<b>\$5,771,050</b>	<b>\$4,296,150</b>	<b>\$7,454,640</b>	<b>\$30,243,718</b>	<b>\$110,770,524</b>

## Traffic Control

### *Summary by Project*

<b>Project Name</b>	<b>Pg#</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 19-23</b>	<b>Total</b>
ITS Equipment Upgrade		\$244,000	\$0	\$0	\$0	\$0	\$0	<b>\$244,000</b>
Traffic Management Center Equipment Replacement		\$0	\$100,000	\$15,000	\$511,501	\$0	\$400,000	<b>\$1,026,501</b>
Traffic Signal Interconnect Project (TSIP)		\$475,000	\$103,475	\$224,395	\$0	\$207,000	\$414,000	<b>\$1,423,870</b>
Traffic Signal Program		\$839,816	\$800,000	\$800,000	\$800,000	\$800,000	\$4,000,000	<b>\$8,039,816</b>
Traffic Signal System Software Replacement		\$300,000	\$0	\$0	\$0	\$0	\$0	<b>\$300,000</b>
<b><i>Total - Traffic Control</i></b>		<b>\$1,858,816</b>	<b>\$1,003,475</b>	<b>\$1,039,395</b>	<b>\$1,311,501</b>	<b>\$1,007,000</b>	<b>\$4,814,000</b>	<b>\$11,034,187</b>

## Streets

### Summary by Funding Source

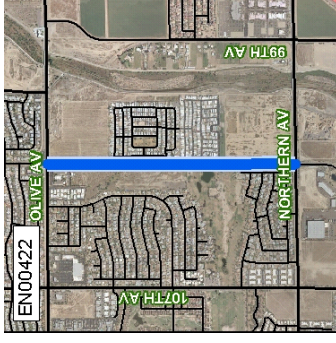
<b>Fund Number and Name</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 19-23</b>	<b>Total</b>
1000 - General	\$0	\$0	\$0	\$0	\$0	\$234,000	\$234,000
4210 - GO Bonds 2007	\$828,057	\$0	\$0	\$0	\$0	\$0	\$828,057
4220 - GO Bonds 2009	\$13,846,452	\$0	\$0	\$0	\$0	\$0	\$13,846,452
4240 - GO Bonds 2010	\$2,872,149	\$0	\$0	\$0	\$0	\$0	\$2,872,149
4250 - GO Bonds 2012	\$0	\$396,040	\$0	\$0	\$0	\$0	\$396,040
4251 - Proposed GO Bonds	\$1,310,148	\$0	\$0	\$0	\$0	\$0	\$1,310,148
4550 - County Transportation Tax	\$2,234,670	\$0	\$0	\$0	\$0	\$0	\$2,234,670
4810 - Outside Sources	\$3,367,643	\$0	\$0	\$0	\$0	\$0	\$3,367,643
4970 - Proposed GO Bonds	\$0	\$228,960	\$0	\$631,250	\$0	\$1,988,439	\$2,848,649
7000 - Highway User	\$3,173,176	\$3,841,900	\$2,544,050	\$3,437,900	\$3,962,090	\$15,823,729	\$32,782,845
7001 - Streets Dev Zone 1	\$2,277,518	\$0	\$0	\$0	\$0	\$0	\$2,277,518
7002 - Streets Dev Zone 2	\$4,484,714	\$0	\$0	\$0	\$0	\$0	\$4,484,714
7010 - Transportation Sales Tax	\$18,034,339	\$6,109,200	\$3,227,000	\$227,000	\$3,492,550	\$12,197,550	\$43,287,639
<b>Total - Streets</b>	<b>\$52,428,866</b>	<b>\$10,576,100</b>	<b>\$5,771,050</b>	<b>\$4,296,150</b>	<b>\$7,454,640</b>	<b>\$30,243,718</b>	<b>\$110,770,524</b>

## Traffic Control

### *Summary by Funding Source*

<b>Fund Number and Name</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 19-23</b>	<b>Total</b>
4810 - Outside Sources	\$76,816	\$0	\$206,772	\$482,345	\$0	\$0	\$765,933
7010 - Transportation Sales Tax	\$1,782,000	\$1,003,475	\$832,623	\$829,156	\$1,007,000	\$4,814,000	\$10,268,254
<b><i>Total - Traffic Control</i></b>	<b>\$1,858,816</b>	<b>\$1,003,475</b>	<b>\$1,039,395</b>	<b>\$1,311,501</b>	<b>\$1,007,000</b>	<b>\$4,814,000</b>	<b>\$11,034,187</b>

# 103rd Av; Northern Av to Olive Av -West 1/2 Street



**Project Number:** EN00422      **Project Location:** 103rd Av; Northern Av to Olive Av

**Description:**

This project provides for the geotechnical investigation to determine the limits of the old City of Glendale landfill impacting 103rd Avenue, landfill clean-up, public involvement, design, ROW acquisition, materials testing, construction, construction administration, utility coordination, utility relocation, and undergrounding overhead facilities as needed, for the reconstruction and construction of the 103rd Avenue west 1/2 street improvements from Northern Avenue to Olive Avenue. This project will likely include processing utility company (Cox, Qwest/Centurylink, APS, SRP, EPNG, etc.) design and construction agreements, as well as development and intergovernmental agreements. The improvements will include clearing and grubbing, saw cut along existing pavement, install new pavement, construct curb and gutter, concrete sidewalk, landscaping and irrigation system, signing and striping, and construction of a combination screen wall and fence.

**Justification:**

Recently, the city has received a number of complaints regarding the failure of the existing pavement on 103rd Avenue south of Olive Avenue, poor drainage conditions, and vandalism to the chain link fence surrounding the old City of Glendale landfill. Staff recommended reconstruction and construction of the west 1/2 street improvements on 103rd Avenue. These improvements will provide additional traffic capacity, provide pedestrian facilities, repair the section of roadway that is failing, improve drainage, and secure the old City of Glendale Landfill.

Category	Funding Source	Carryover / Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Arts	Transportation Sales Tax	Base	\$0	\$37,900	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$37,900
Chargebacks	Transportation Sales Tax	Base	\$0	\$6,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,000
Construction	Transportation Sales Tax	Base	\$0	\$3,700,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,700,000
Design	Transportation Sales Tax	Carryover	\$450,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$450,000
Land	Transportation Sales Tax	Base	\$400,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$400,000
		<b>Total Budget</b>	<b>\$850,000</b>	<b>\$3,743,900</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,593,900</b>

<b>Total Operating Impacts</b>	\$0	\$0	\$12,300	\$12,300	\$12,300	\$12,300	\$12,300	\$12,300	\$12,300	\$12,300	\$12,300	\$12,300	\$98,400
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# 75th Av & Cactus Rd Intersection Improvements



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

**Description:**

This project provides for the coordination with adjacent property owners, public involvement, pre-design services, noise study, traffic study, design, ROW acquisition, utility coordination, utility relocations, utility extensions, burying overhead facilities as determined, materials testing, construction, construction administration, for intersection widening improvements. This project will likely include processing of utility agreements (APS, Cox, Centurylink, SRP, SWG, EPNG, etc.) for design and construction, as well as development and intergovernmental agreements. The improvements include installation of a section of 16-inch water line, 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 management, 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 irrigation.

**Justification:**

This intersection will be widened to provide additional capacity, improve safety and reduce crashes. The city applied for and received federal Highway Safety Improvement Program funding in the amount of \$5.6 million. This project will be managed by the Arizona Department of Transportation, with design starting in FY2013 and construction scheduled to start in FY2015.

Category	Funding Source	Carryover / Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Construction	Outside Sources	Carryover	\$33,638	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$33,638
Construction	Transportation Sales Tax	Carryover	\$3,185,213	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,185,213
Design	Transportation Sales Tax	Carryover	\$65,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$65,000
Land	Transportation Sales Tax	Carryover	\$260,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$260,000
		<b>Total Budget</b>	<b>\$3,543,851</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,543,851</b>

<b>Total Operating Impacts</b>	\$0	\$0	\$9,000	\$9,000	\$9,000	\$9,000	\$9,000	\$9,000	\$9,000	\$9,000	\$9,000	\$9,000	\$72,000
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# 75th Av & Peoria Av Intersection Improvements



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

**Description:**

This project provides for the coordination with adjacent property owners, public involvement, pre-design services, design, ROW acquisition, utility coordination, utility relocations, utility extensions, burying overhead facilities as determined, materials testing, construction, construction administration, for constructing intersection widening improvements. This project will likely include processing of utility agreements (APS, Cox Qwest/Centurylink, SRP, SWG, EPNG, etc.) for design and construction, as well as development and intergovernmental agreements. 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 irrigation.

**Justification:**

This intersection will be widened to provide additional capacity, improve safety and reduce crashes. The city applied for and received federal Highway Safety Improvement Program funding in the amount of \$8.1 million. This project will be managed by the Arizona Department of Transportation, with design starting in FY2013 and construction scheduled to start in FY2015.

Category	Funding Source	Carryover / Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Construction	Outside Sources	Base	\$12,544	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$12,544
Construction	Transportation Sales Tax	Carryover	\$1,221,946	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,221,946
Design	Transportation Sales Tax	Carryover	\$74,400	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$74,400
Land	Transportation Sales Tax	Carryover	\$37,600	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$37,600
		<b>Total Budget</b>	<b>\$1,346,490</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,346,490</b>

<b>Total Operating Impacts</b>	\$0	\$0	\$9,000	\$9,000	\$9,000	\$9,000	\$9,000	\$9,000	\$9,000	\$9,000	\$9,000	\$9,000	\$72,000
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## 83rd Av Roadway Modifications; Bell to Paradise



**Project Number:** EN00459      **Project Location:** 83rd Av; Bell Rd to Paradise Ln

**Description:**

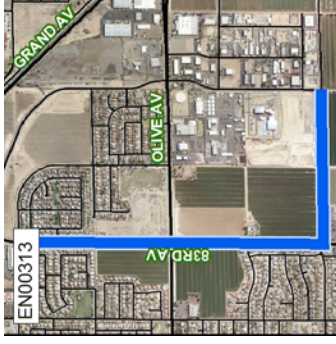
This project provides for the project coordination, public involvement, pre-design studies, design, ROW acquisition, materials testing, utility coordination, utility relocation, construction, and construction administration for the lengthening of the northbound to westbound left turn pockets at 83rd Avenue and Bell Road. The improvements include modifying and reconstructing a portion of the raised landscape median to the main access located north of Chick-fil-A, lengthening the left turn lanes, constructing new deceleration lanes at the main access located north of the Chick-fil-A and the south driveway for the In-Out Burger, applying a micro-seal and re-striping and signing 83rd Avenue between Paradise Lane and Bell Road. This project may also include processing of utility company (APS, Cox, Qwest/Centurylink, SRP, etc) design and construction agreements, as well as development and intergovernmental agreements.

**Justification:**

83rd Avenue between Paradise Lane and Bell Road is one of the most congested segments of roadway in Peoria. The city has received a number of complaints regarding the capacity of the northbound to westbound dual left turn lanes. The left turn traffic exceeds the capacity of the dual left turn lanes and backs-up in to the northbound through lanes. Traffic in the two through lanes is having to merge into one through lane, resulting in a bottleneck.

Category	Funding Source	Carryover / Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Construction	Transportation Sales Tax	Base	\$357,937	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$357,937
Design	Transportation Sales Tax	Base	\$55,230	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$55,230
Land	Transportation Sales Tax	Base	\$30,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$30,000
		<b>Total Budget</b>	<b>\$443,167</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$443,167</b>

## 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 Avenue 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 Drive to Mountain View Road. Also included are the north half-street improvements on Butler Drive from 83rd Avenue to 79th Avenue adjacent to Pioneer Community Park.

**Justification:**

Currently, 83rd Avenue primarily consists of one lane in each direction from Butler Drive to Mountain View Road. There are sections of 83rd Avenue that have been widened as a result of development. As the area along 83rd Avenue from Butler Drive to Grand Avenue continues to develop, including Peoria Place and redevelopment in Old Town, a substantial increase in traffic on 83rd Avenue is anticipated to occur. The Transportation Needs Study has identified this section of 83rd Avenue as a high priority to be widened to a four-lane section. The section of 83rd Avenue between Northern Avenue to Butler Drive 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 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Construction	County Transportation T	Carryover	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$250,000
Construction	Outside Sources	Carryover	\$165,242	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$165,242
		<b>Total Budget</b>	<b>\$415,242</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$415,242</b>

<b>Total Operating Impacts</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$500,000</b>
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# 87th Av & Peoria Av Intersection Alignment



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

**Description:**

This project provides for the coordination with adjacent property owners, public involvement, design, right-of-way acquisition, utility coordination, utility relocation and extensions, as determined, materials testing, construction and construction administrations for the re-alignment and construction of the street improvements for the south leg of the 87th Avenue and Peoria Avenue intersection to Jefferson Street. 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. This project will likely include processing of utility agreements (APS, Cox Qwest, SRP, SWG, EPNG, etc.) for design and construction, as well as intergovernmental agreements.

**Justification:**

Currently, each leg of 87th Avenue performs separately and the signal operates inefficiently. The independent operation causes an unnecessary back-up of traffic on Peoria Avenue 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 the 87th Avenue legs separately.

Category	Funding Source	Carryover / Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Arts	Transportation Sales Tax	Base	\$0	\$0	\$0	\$0	\$2,550	\$15,750	\$0	\$0	\$0	\$0	\$18,300
Chargebacks	Transportation Sales Tax	Base	\$0	\$0	\$0	\$0	\$8,000	\$32,000	\$0	\$0	\$0	\$0	\$40,000
Construction	Transportation Sales Tax	Base	\$0	\$0	\$0	\$0	\$0	\$1,575,000	\$0	\$0	\$0	\$0	\$1,575,000
Design	Transportation Sales Tax	Base	\$0	\$0	\$0	\$0	\$255,000	\$0	\$0	\$0	\$0	\$0	\$255,000
Land	Transportation Sales Tax	Carryover	\$123,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$123,000
<b>Total Budget</b>			<b>\$123,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$265,550</b>	<b>\$1,622,750</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,011,300</b>

<b>Total Operating Impacts</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$380	\$380	\$380	\$1,140
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# 91st Av Street and Drainage Improvements



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

**Description:**

This project provides for coordination with adjacent property owners, public involvement, traffic study, design, right-of-way acquisition, utility coordination, utility relocation, extensions and burying overhead facilities, as determined, piping irrigation ditch, materials testing, construction and construction administration for installing drainage improvements and widening unimproved sections of 91st Avenue between Butler Drive and Mountain View Road. The widening will accommodate a four-lane roadway section, including bike lanes, drainage improvements (storm drain pipe and roadway catchment), street lights, traffic signals, as warranted, interconnect conduit and fiber optics, raised median, landscape/irrigation, paving, striping and signage. This project will likely include processing of utility agreements (APS, SRP, Cox, Qwest/Centurylink, SWG, etc.) for design and construction, as well as development and intergovernmental agreements.

**Justification:**

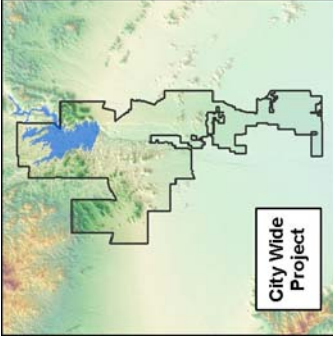
Currently, there are sections of 91st Avenue between Butler Drive to Mountain View Road that have not been widened to accommodate the four-lane section and bike lanes (BL:2:M:2:BL). These unimproved areas create a bottleneck for traffic, as the number of lanes are reduced from five lanes to two lanes, and require pedestrians and bicyclists to utilize the sidewalks and unimproved dirt areas. This project will allow the city to widen unimproved sections of 91st Avenue to accommodate a continuous four-lane roadway, eliminate the bottlenecks, accommodate pedestrians and bikes, and improve the area drainage.

Category	Funding Source	Carryover / Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Construction	Proposed GO Bonds	Base	\$1,310,148	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,310,148
Construction	Streets Dev Zone 1	Base	\$708,828	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$708,828
Construction	Streets Dev Zone 1	Carryover	\$1,217,060	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,217,060
Land	Streets Dev Zone 1	Carryover	\$351,630	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$351,630
Construction	Transportation Sales Tax	Base	\$708,828	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$708,828
Construction	Transportation Sales Tax	Carryover	\$1,210,978	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,210,978
Design	Transportation Sales Tax	Carryover	\$150,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000
Land	Transportation Sales Tax	Carryover	\$351,630	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$351,630
<b>Total Budget</b>			<b>\$6,009,102</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,009,102</b>

<b>Total Operating Impacts</b>	\$0	\$37,000	\$37,000	\$37,000	\$37,000	\$37,000	\$37,000	\$37,000	\$37,000	\$37,000	\$37,000	\$37,000	\$333,000
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# ADA Accessibility Program



**Project Number:** PW00025      **Project Location:** Various Street Intersections

**Description:**

This program funds the city's ongoing effort to comply with the requirements of the Americans with Disabilities Act (ADA). The funds will be used to procure a consultant for the purpose of identifying accessibility deficiencies within the public right-of-way, including existing curb ramps, sidewalks and driveways and recommending improvements needed to achieve full compliance with ADA requirements and city-approved policies. As these ADA deficiencies are identified, the program funding will also be used to design and construct the improvements.

**Justification:**

The Americans with Disabilities Act of 1990 is a civil rights statute that prohibits discrimination against people with disabilities. There are five separate titles (sections) of the Act relating to different aspects of potential discrimination. Title II dictates that public entities must perform self-evaluations of their existing facilities relative to the accessibility requirements of the ADA. The agencies are then required to develop a program access plan, or a transition plan, to address any deficiencies. The transition plan identifies physical obstacles that limit the accessibility of facilities to individuals with disabilities, describes the methods to be used to make the facilities accessible, provides a schedule for making the access modifications, and identifies the public officials responsible for implementation of the plan. The plan is required to be updated periodically until all accessibility barriers are removed. This program is to ensure continued compliance with the federal requirements.

Category	Funding Source	Carryover / Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	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
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	\$55,000	\$55,000	\$55,000	\$55,000	\$55,000	\$55,000	\$55,000	\$55,000	\$55,000	\$55,000	\$550,000
Study	Highway User	Base	\$34,000	\$34,000	\$34,000	\$34,000	\$34,000	\$34,000	\$34,000	\$34,000	\$34,000	\$34,000	\$340,000
		<b>Total Budget</b>	<b>\$89,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$989,000</b>

# 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 public involvement, design, ROW acquisition, agency and stakeholder coordination, utility relocation, extension and burying overhead facilities as determined, materials testing, construction and construction administration 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 Lane and Pinnacle Peak Road, signal construction at 107th Avenue and Pinnacle Peak Road. This project will likely include processing of utility agreements (APS, SRP, COX, Qwest/Centurylink, SWG, EPNG, etc) for design and construction, as well as development and intergovernmental agreements.

**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 Road between 111th Avenue and 99th Avenue. The alternative truck route will reduce truck traffic on Beardsley Road, 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 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Construction	GO Bonds 2007	Carryover	\$548,057	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$548,057
Construction	GO Bonds 2009	Carryover	\$7,861,198	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,861,198
Construction	Outside Sources	Carryover	\$235,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$235,000
		<b>Total Budget</b>	<b>\$8,644,255</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$8,644,255</b>

<b>Total Operating Impacts</b>	\$0	\$54,000	\$54,000	\$54,000	\$54,000	\$54,000	\$54,000	\$54,000	\$54,000	\$54,000	\$54,000	\$54,000	\$486,000
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## Arterial Urban Street Overlay Program

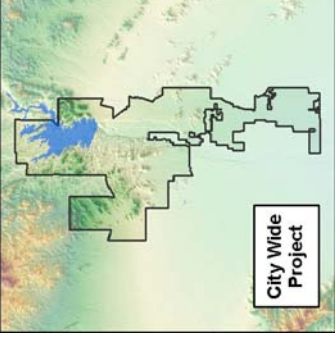
**Project Number:** PW00992      **Project Location:** Various Locations

**Description:**

This project will provide for the systematic overlay of approximately 2-3 miles of arterial streets every other year. This project consists of applying a thin asphalt overlay to existing arterial streets to extend pavement life and improve drive characteristics. This project will also include repair of broken concrete, asphalt edge milling, crack fill, and raising valve and manholes to the new asphalt grade.

**Justification:**

There are more than 97 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.



Category	Funding Source	Carryover / Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Arts	Highway User	Base	\$0	\$9,000	\$0	\$9,000	\$0	\$9,000	\$0	\$9,000	\$0	\$9,000	\$45,000
Construction	Highway User	Base	\$75,000	\$900,000	\$0	\$900,000	\$0	\$900,000	\$0	\$900,000	\$0	\$900,000	\$4,575,000
		<b>Total Budget</b>	<b>\$75,000</b>	<b>\$909,000</b>	<b>\$0</b>	<b>\$909,000</b>	<b>\$0</b>	<b>\$909,000</b>	<b>\$0</b>	<b>\$909,000</b>	<b>\$0</b>	<b>\$909,000</b>	<b>\$4,620,000</b>

## Arterial/Collector Rural Street Overlay Program



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

**Description:**

This rubber chip seal project is on Arterial/Collector streets built to rural standards (no curb/gutter, etc). Typical roads under this program are Castle Hot Springs Road from SR-74 north for approximately 5.7 miles at 45 feet wide; and 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. The preferred treatment is to apply a rubber chip seal which will give it seven to nine years before another treatment will be needed. This work was last completed in FY 2012.

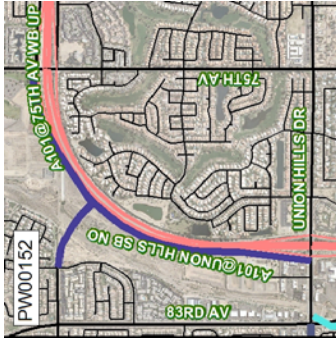
**Justification:**

These roads are the gateway to Lake Pleasant and need to be maintained.

Category	Funding Source	Carryover / Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Arts	Highway User	Base	\$0	\$0	\$0	\$0	\$14,000	\$0	\$0	\$0	\$0	\$0	\$14,000
Construction	Highway User	Base	\$0	\$0	\$0	\$0	\$1,400,000	\$0	\$0	\$0	\$0	\$0	\$1,400,000
		<b>Total Budget</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,414,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,414,000</b>

<b>Total Operating Impacts</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$250,000</b>
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# 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. Construction is complete and this project is now in the final closeout phase.

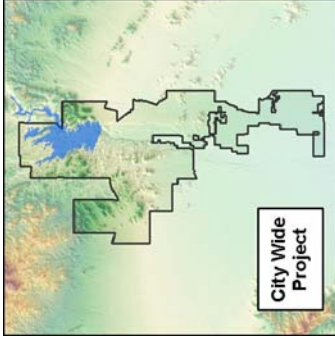
**Justification:**

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 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Construction	GO Bonds 2009	Carryover	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000
		<b>Total Budget</b>	<b>\$100,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$100,000</b>

## Bridge Maintenance and Management Program



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

**Description:**

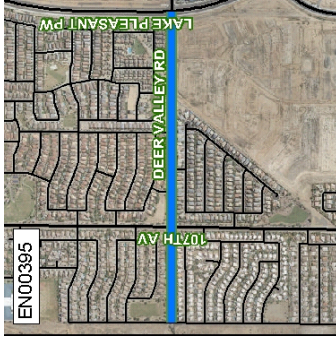
This project provides funding for the on-going bridge and culvert maintenance and management program. The purpose of this program is to develop and implement a system to manage the city’s expanding inventory of bridge structures. Bridges and culverts are typically some of the more costly elements of a transportation system. The program set up a system of routine procedures and actions that enable the city to both monitor and initiate repair and maintenance actions at the appropriate times in order to extend the structure’s service life at a manageable cost. The project also provides for the design and construction of safety improvements including bridge barrier and lighting upgrades, pedestrian and vehicular safety improvements and determining overload haul routes.

**Justification:**

The city’s current bridge inventory has been identified, logged, photographed, located on GIS, named, numbered and placed into an internal database as part of the program. Through an intergovernmental agreement with the Arizona Department of Transportation (ADOT), each structure is inspected per National Bridge Inspection Standards (NBIS) and assessed at regular intervals by ADOT. The ADOT inspection program does not address interim structural or safety issues that may arise, nor does it address preventative maintenance. Conditions may arise in the period between ADOT inspections that knowledgeable city crews may be able to detect and report to the City Engineer for evaluation and possible action. Safety issues such as bridge rail impact damage typically cannot wait for biannual inspections to report, evaluate and repair. Routine and preventative maintenance actions may also be appropriate to help maintain or improve the performance of individual bridge elements and the bridge as a whole.

Category	Funding Source	Carryover / Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	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
Chargebacks	Transportation Sales Tax	Base	\$0	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$225,000
Construction	Transportation Sales Tax	Base	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$2,000,000
Construction	Transportation Sales Tax	Carryover	\$273,514	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$273,514
		<b>Total Budget</b>	<b>\$473,514</b>	<b>\$227,000</b>	<b>\$227,000</b>	<b>\$227,000</b>	<b>\$227,000</b>	<b>\$227,000</b>	<b>\$227,000</b>	<b>\$227,000</b>	<b>\$227,000</b>	<b>\$227,000</b>	<b>\$2,516,514</b>

# Deer Valley Rd; 109th Av to Lake Pleasant Pkwy



**Project Number:** EN00395      **Project Location:** Deer Valley Rd; 109th Av to Lake Pleasant Pkwy

**Description:**

This project provides for the coordination with adjacent property owners and MCDOT, public involvement, obtaining temporary construction easements, utility coordination, utility relocation, design, noise analysis, traffic analysis, materials testing, construction administration for the construction of a raised landscape median, drainage modifications, landscaping the existing rights-of-way, raising of the existing privacy walls or construction of new walls, updating ADA ramps if necessary, micro-sealing and re-striping the roadway to include bike lanes on Deer Valley Road between 109th Avenue and Lake Pleasant Parkway. If warranted, the project will include design and construction of pedestrian crossings and modifications to the intersections of 107th and/or 109th Avenue, including signalization, roundabouts, or roadway geometrics. Processing of utility agreements (APS, Cox Qwest, SRP, SWG, EPNG, etc.) for design and construction, as well as intergovernmental agreements, may also be required.

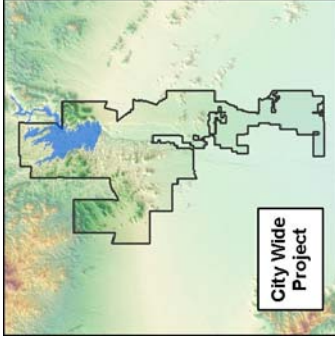
**Justification:**

MCDOT is planning to extend Deer Valley Road from 109th Avenue to El Mirage Road. In doing so, the city is concerned that the increased volume of traffic will result in increased noise and speeding along Deer Valley between 109th and Lake Pleasant Parkway. The city needs to change the 4-way stop condition at 107th and Deer Valley to a signal. The city also is committed to investigating pedestrian crossings and roundabouts for this area.

Category	Funding Source	Carryover / Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Arts	Transportation Sales Tax	Base	\$0	\$21,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$21,000
Chargebacks	Transportation Sales Tax	Base	\$0	\$17,300	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$17,300
Construction	Transportation Sales Tax	Base	\$250,000	\$2,100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,350,000
Design	Transportation Sales Tax	Carryover	\$179,950	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$179,950
Land	Transportation Sales Tax	Base	\$150,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000
		<b>Total Budget</b>	<b>\$579,950</b>	<b>\$2,138,300</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,718,250</b>

<b>Total Operating Impacts</b>	\$0	\$0	\$12,800	\$12,800	\$12,800	\$12,800	\$12,800	\$12,800	\$12,800	\$12,800	\$12,800	\$12,800	\$102,400
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## 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: FY14-67th Ave south to Happy Valley Rd for 1.76 miles; Lake Pleasant Parkway from L303 to State Route 74 paving of unpaved roads totaling 1.92 miles; 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 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Construction	Highway User	Base	\$300,780	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$300,780
Construction	Highway User	Carryover	\$148,842	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$148,842
Construction	Outside Sources	Base	\$1,427,109	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,427,109
Construction	Outside Sources	Carryover	\$616,893	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$616,893
		<b>Total Budget</b>	<b>\$2,493,624</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,493,624</b>
<b>Total Operating Impacts</b>			<b>\$8,500</b>	<b>\$8,500</b>	<b>\$8,500</b>	<b>\$8,500</b>	<b>\$8,500</b>	<b>\$8,500</b>	<b>\$8,500</b>	<b>\$8,500</b>	<b>\$8,500</b>	<b>\$8,500</b>	<b>\$85,000</b>

# Grand Av Landscaping; L101 - 71st Av



**Project Number:** EN00214      **Project Location:** Grand Av from L101 to 71st Av

**Description:**

This is an ADOT-led project with multiple phases for the purpose of increasing capacity and improving aesthetics on Grand Avenue between Loop 101 and 71st Avenue. The first phase of the project, completed in Fall 2010, included installation of conduit sleeves and sidewalk improvements simultaneously with the ADOT funded widening project. The next phase of the project includes the installation of landscaping, sidewalks, street lighting, fencing and entry monuments from Loop 101 to 71st Avenue. The city's contribution to this phase is limited to water expansion impact fees associated with landscape water meters and entry monuments at each end of the project.

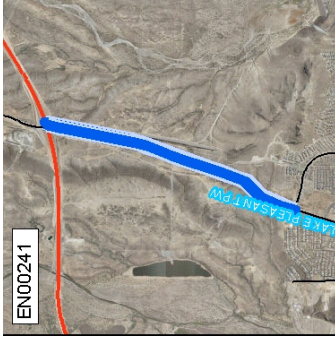
**Justification:**

ADOT is the lead agency and bears the majority of the cost associated with the project. Phase 2 total costs are estimated at \$3.6 million. The city benefits from the increased capacity of the roadway and the enhanced aesthetics with a minimal contribution of approximately \$280,000.

Category	Funding Source	Carryover / Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Construction	GO Bonds 2009	Carryover	\$14,210	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$14,210
Construction	Outside Sources	Carryover	\$50,469	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$50,469
		<b>Total Budget</b>	<b>\$64,679</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$64,679</b>

<b>Total Operating Impacts</b>	<b>\$80,000</b>	<b>\$80,000</b>	<b>\$80,000</b>	<b>\$80,000</b>	<b>\$80,000</b>	<b>\$80,000</b>	<b>\$80,000</b>	<b>\$80,000</b>	<b>\$80,000</b>	<b>\$80,000</b>	<b>\$80,000</b>	<b>\$80,000</b>	<b>\$800,000</b>
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## 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. The project will also address the missing sidewalk along Lake Pleasant Parkway from Happy Valley Road to Westwing Parkway, needed rehabilitation of Lake Pleasant Parkway from the Loop 303 to SR-74, and aesthetic enhancements to existing walls in the area.

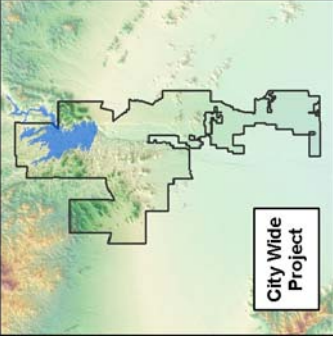
**Justification:**

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.

Category	Funding Source	Carryover / Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Construction	County Transportation T	Carryover	\$847,331	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$847,331
Construction	GO Bonds 2009	Carryover	\$5,871,044	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,871,044
Construction	GO Bonds 2010	Carryover	\$2,872,149	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,872,149
Construction	Outside Sources	Carryover	\$292,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$292,000
Construction	Streets Dev Zone 2	Carryover	\$4,484,714	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,484,714
Construction	Transportation Sales Tax	Carryover	\$4,513,964	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,513,964
		<b>Total Budget</b>	<b>\$18,881,202</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$18,881,202</b>

<b>Total Operating Impacts</b>	<b>\$112,000</b>	<b>\$112,000</b>	<b>\$112,000</b>	<b>\$112,000</b>	<b>\$112,000</b>	<b>\$112,000</b>	<b>\$112,000</b>	<b>\$112,000</b>	<b>\$112,000</b>	<b>\$112,000</b>	<b>\$112,000</b>	<b>\$112,000</b>	<b>\$1,120,000</b>
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# 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 that are not programmed as part of the ongoing maintenance program. The specific projects will be identified throughout the year based on staff review, prioritization criteria and justification.

Category	Funding Source	Carryover / Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	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
		<b>Total Budget</b>	<b>\$100,000</b>	<b>\$101,000</b>	<b>\$101,000</b>	<b>\$101,000</b>	<b>\$101,000</b>	<b>\$101,000</b>	<b>\$101,000</b>	<b>\$101,000</b>	<b>\$101,000</b>	<b>\$101,000</b>	<b>\$1,009,000</b>

# North Peoria Traffic Update Study

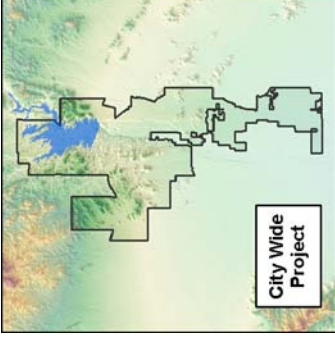
**Project Number:** EN00252      **Project Location:** North Peoria

**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 Drive to the south, Westwing Parkway on the north, 67th Avenue on the east and 107th Avenue on the west. The purpose of this study is to reevaluate the needs of northern Peoria following the completion of several significant transportation projects in the area (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 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Study	Transportation Sales Tax	Carryover	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000
		<b>Total Budget</b>	<b>\$100,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$100,000</b>

## 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 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Construction	Transportation Sales Tax	Carryover	\$200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$200,000
	<b>Total Budget</b>		<b>\$200,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$200,000</b>

## Re-Chip Seal Dirt Roads

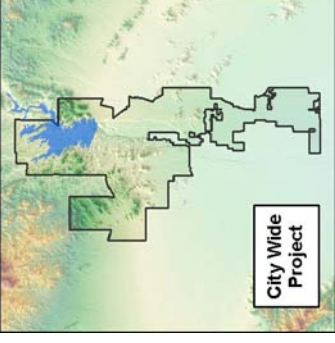
**Project Number:** PW00163      **Project Location:** 67th Ave. to 107th Ave., Pinnacle Peak to Jomax Road

**Description:**

This project provides for the application of a rubberized chip seal to reduce dust 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 a complete streets project (curb, gutter, drainage and sidewalk) can be implemented. This project is necessary to meet air quality environmental guidelines.

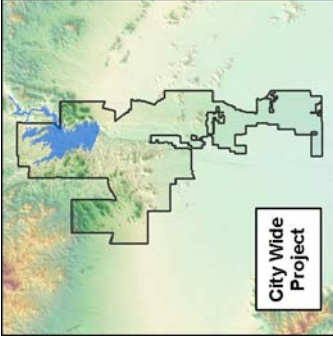
**Justification:**

The limits of the project include small and segmented development projects. This includes annexed and rural areas of residential development where paving was not previously required, but for which the city is now required to address for air quality implications.



Category	Funding Source	Carryover / Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Arts	Highway User	Base	\$0	\$4,000	\$0	\$0	\$0	\$0	\$4,000	\$0	\$0	\$0	\$8,000
Construction	Highway User	Base	\$0	\$400,000	\$0	\$0	\$0	\$0	\$400,000	\$0	\$0	\$0	\$800,000
		<b>Total Budget</b>	<b>\$0</b>	<b>\$404,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$404,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$808,000</b>

# 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."

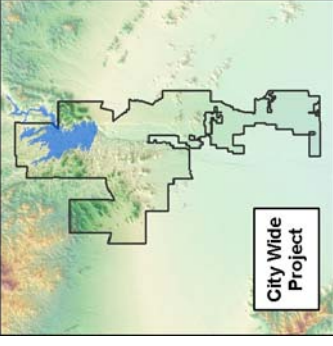
**Justification:**

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 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Study	General	Base	\$0	\$0	\$0	\$0	\$0	\$234,000	\$0	\$0	\$0	\$0	\$234,000
		<b>Total Budget</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$234,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$234,000</b>

<b>Total Operating Impacts</b>	<b>\$5,000</b>	<b>\$5,000</b>	<b>\$5,000</b>	<b>\$5,000</b>	<b>\$5,000</b>	<b>\$5,000</b>	<b>\$5,000</b>	<b>\$5,000</b>	<b>\$5,000</b>	<b>\$5,000</b>	<b>\$5,000</b>	<b>\$5,000</b>	<b>\$50,000</b>
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# Sidewalks Annual Program



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

**Description:**

This program addresses sidewalk deficiencies along arterial streets due to lack of adjacent development or older developments that did not complete the sidewalk improvements. The program provides for public involvement, design, utility coordination, utility relocation, ROW acquisition, materials testing, construction and construction administration for installing concrete sidewalks or temporary asphalt sidewalks, repair or replacement of landscape and irrigation system improvements, applying pre-emergent and decomposed granite, along with incidental work to accomplish connectivity. The project will likely include processing of utility agreements for design and construction, as well as development agreements and intergovernmental agreements.

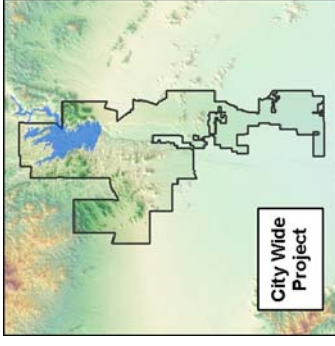
**Justification:**

The Engineering Department prioritizes projects based on input from various departments, city management, Council, and citizen requests.

Category	Funding Source	Carryover / Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Arts	Highway User	Base	\$0	\$900	\$900	\$900	\$900	\$900	\$900	\$900	\$900	\$900	\$8,100
Chargebacks	Highway User	Base	\$0	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$135,000
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
Construction	Highway User	Carryover	\$80,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$80,000
		<b>Total Budget</b>	<b>\$170,000</b>	<b>\$105,900</b>	<b>\$105,900</b>	<b>\$105,900</b>	<b>\$105,900</b>	<b>\$105,900</b>	<b>\$105,900</b>	<b>\$105,900</b>	<b>\$105,900</b>	<b>\$105,900</b>	<b>\$1,123,100</b>

<b>Total Operating Impacts</b>	<b>\$3,450</b>	<b>\$3,450</b>	<b>\$3,450</b>	<b>\$3,450</b>	<b>\$3,450</b>	<b>\$3,450</b>	<b>\$3,450</b>	<b>\$3,450</b>	<b>\$3,450</b>	<b>\$3,450</b>	<b>\$3,450</b>	<b>\$3,450</b>	<b>\$34,500</b>
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## Street Light Infill and Replacement Program



**Project Number:** PW11160      **Project Location:** Various Locations

**Description:**

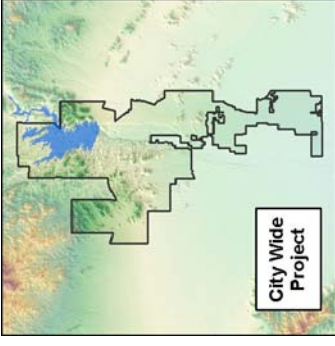
This program allows the city to respond to citizen requests for additional street lights in residential areas. Specifically, this program provides for the preparation of the street light layout, coordination with APS and/or SRP, street light design, installation of street lights, and costs associated with the electrical system upgrades to support the new street light(s). Each year \$65,000 of this budget will be earmarked for street light infill requests. If demand does not require the full \$65,000 budget then the balance of the budget will be dedicated to replacing street lights and poles that have exceeded their 20-30 year life cycle or are in need of replacement.

**Justification:**

Citizens may request additional street lights on a residential, public street. Staff will evaluate each request and coordinate installation where feasible. The city has more than 14,000 street lights. Approximately 20 percent are more than 30 years old and the poles may be showing rust or other structural defects. Monies not used for street light infill may be used for pole replacement as needed.

Category	Funding Source	Carryover / Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Arts	Highway User	Base	\$0	\$1,350	\$1,350	\$1,350	\$1,350	\$1,350	\$1,350	\$1,350	\$1,350	\$1,350	\$12,150
Construction	Highway User	Base	\$150,000	\$135,000	\$135,000	\$135,000	\$135,000	\$135,000	\$135,000	\$135,000	\$135,000	\$135,000	\$1,365,000
		<b>Total Budget</b>	<b>\$150,000</b>	<b>\$136,350</b>	<b>\$136,350</b>	<b>\$136,350</b>	<b>\$136,350</b>	<b>\$136,350</b>	<b>\$136,350</b>	<b>\$136,350</b>	<b>\$136,350</b>	<b>\$136,350</b>	<b>\$1,377,150</b>

# Street Maintenance Program



**Project Number:** PW00138      **Project Location:** Various Locations

**Description:**

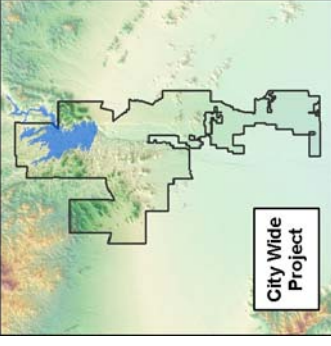
This is an ongoing program that provides for scheduled pavement maintenance applications throughout the city as an integral component of extending the community's infrastructure investment. Improvements consist of pavement sealing or minor resurfacing, crack sealing, patching, milling, preservative applications and replacement of stripes and markings. Incidental street widening and pavement reconstruction may also be necessary. Each year the Street Operations Division will conduct an analysis of the condition of the existing street inventory and make recommendations as to the timing and appropriate strategy to employ.

**Justification:**

Pavement preservation is integral to a fiscally sound program of pavement management. Allocated funds will be applied to pavements for which the greatest cost benefit may be realized with emphasis on early surface treatments.

Category	Funding Source	Carryover / Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	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
		<b>Total Budget</b>	<b>\$2,000,000</b>	<b>\$2,020,000</b>	<b>\$2,020,000</b>	<b>\$2,020,000</b>	<b>\$2,020,000</b>	<b>\$2,020,000</b>	<b>\$2,020,000</b>	<b>\$2,020,000</b>	<b>\$2,020,000</b>	<b>\$2,020,000</b>	<b>\$20,180,000</b>

# Street Reconstruction and Rehab Program



**Project Number:** PW13000      **Project Location:** Citywide

**Description:**

The street maintenance and overlay programs in the CIP are for periodic maintenance to extend the life of existing pavements. All pavements ultimately reach a point at which they are too old and deteriorated for continued maintenance treatments and rehabilitation or reconstruction is required that is not within the scope of these maintenance programs. Public Works has identified the following streets as candidates for rehabilitation or reconstruction: 91st Avenue to 99th Avenue and Beardsley Road to Union Hills Drive; 103rd Avenue to 107th Avenue and Olive Avenue to Northern Avenue; 103rd Avenue to 112th Avenue and Beardsley Road to Rose Garden Lane; 87th Avenue to 99th Avenue and Peoria Avenue to Cholla Street; 87th Avenue to 91st Avenue and Olive Avenue to Peoria Avenue. These streets have received numerous surface treatments and minor repairs over their lives, but the overall condition has now fallen below the level that will benefit from additional maintenance. Rehabilitation will include mill and overlay; in some areas, total removal and reconstruction will be required. FY 2013 was the first year of this program, and we are working on the first portion of this comprehensive list (91st Avenue to 99th Avenue and Beardsley Road to Union Hills Drive).

**Justification:**

Pavement Condition Index for these areas range from 61 to 71 (poor to fair). Surface treatments for these streets will have limited impact.

Category	Funding Source	Carryover / Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Construction	County Transportation T	Carryover	\$965,044	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$965,044
Arts	Transportation Sales Tax	Base	\$0	\$0	\$29,702	\$0	\$29,702	\$0	\$29,702	\$0	\$29,702	\$0	\$118,808
Construction	Transportation Sales Tax	Base	\$1,485,149	\$0	\$2,970,298	\$0	\$2,970,298	\$0	\$2,970,298	\$0	\$2,970,298	\$0	\$13,366,341
Construction	Transportation Sales Tax	Carryover	\$2,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,000,000
		<b>Total Budget</b>	<b>\$4,450,193</b>	<b>\$0</b>	<b>\$3,000,000</b>	<b>\$0</b>	<b>\$3,000,000</b>	<b>\$0</b>	<b>\$3,000,000</b>	<b>\$0</b>	<b>\$3,000,000</b>	<b>\$0</b>	<b>\$16,450,193</b>

## Thunderbird Rd Widening Rehab; L101-95th Av



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

**Description:**

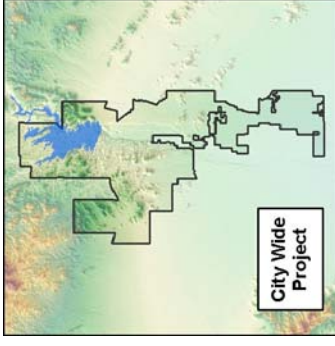
This project provided for right-of-way acquisition, construction and construction administration required to widen Thunderbird Rd from Loop 101 to 94th Drive. The project consisted of additional thru lanes, a median and bike lanes. Improvements included paving, curb, gutter, sidewalk, driveways, medians,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

**Justification:**

This project provided additional capacity and enhanced safety on Thunderbird Road between the Loop 101 and 94th Drive. The southern half of the roadway (the eastbound lanes) was expanded from two to three lanes along this entire stretch, while the northern half (the westbound lanes) was expanded from two to three lanes between the Loop 101 and 91st Avenue. The bridge over the New River was widened to accommodate the additional lanes. Other improvements included a raised landscaped median, a 10-foot sidewalk on the north side, 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 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Construction	GO Bonds 2007	Carryover	\$220,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$220,000
Design	GO Bonds 2007	Carryover	\$60,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$60,000
		<b>Total Budget</b>	<b>\$280,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$280,000</b>

# Traffic Signal Renovation and Replacement



**Project Number:** PW00993      **Project Location:** Various Locations

**Description:**

This project involves the systematic replacement of wiring, signal cabinets, and controllers. For the past several years, Public Works has completed several projects that replaced deteriorated wiring for several intersections. In 2014, signal rewiring is planned. On alternate years, signal cabinets and controllers will need to be replaced to avoid deterioration-related problems. Using this alternative project maintenance schedule allows for a more efficient use of our funding and staffing resources. As part of the replacements, updated technology will be incorporated. This cycle will be repeated 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.

Category	Funding Source	Carryover / Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Construction	GO Bonds 2012	Base	\$0	\$396,040	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$396,040
Arts	Highway User	Base	\$0	\$650	\$800	\$650	\$840	\$683	\$840	\$683	\$840	\$683	\$6,669
Construction	Highway User	Base	\$80,000	\$65,000	\$80,000	\$65,000	\$84,000	\$68,250	\$84,000	\$68,250	\$84,000	\$68,250	\$746,750
Construction	Highway User	Carryover	\$59,554	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$59,554
Arts	Proposed GO Bonds	Base	\$0	\$0	\$0	\$6,250	\$0	\$6,563	\$0	\$6,563	\$0	\$6,563	\$25,939
Construction	Proposed GO Bonds	Base	\$0	\$228,960	\$0	\$625,000	\$0	\$656,250	\$0	\$656,250	\$0	\$656,250	\$2,822,710
<b>Total Budget</b>			<b>\$139,554</b>	<b>\$690,650</b>	<b>\$80,800</b>	<b>\$696,900</b>	<b>\$84,840</b>	<b>\$731,746</b>	<b>\$84,840</b>	<b>\$731,746</b>	<b>\$84,840</b>	<b>\$731,746</b>	<b>\$4,057,662</b>

## Westgreen Estates Unit 9 Soundwall



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

**Description:**

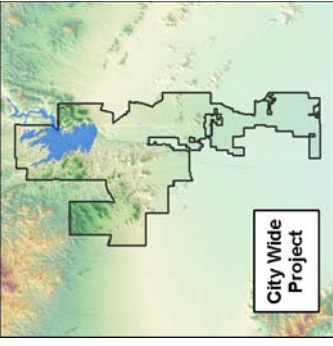
This project provides for the coordination with adjacent property owners, public involvement, design, temporary construction easement acquisition, utility coordination, utility relocation, construction, and construction administration for the building of a Westfield Estates Unit 9 sound wall. This wall extends approximately 400 linear feet westerly along the PUSD storm water basin south boundary from the L101 right-of-way to 95th Avenue. This project will likely include the processing of utility agreements (APS, SRP, COX, Qwest/Centurylink, SWG, etc) for design and construction, as well as development and intergovernmental agreements.

**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-foot high sound wall along the south boundary of the Sun Valley Elementary School basin between Loop 101 and 95th Avenue.

Category	Funding Source	Carryover / Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Construction	County Transportation T	Carryover	\$112,295	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$112,295
Design	County Transportation T	Carryover	\$60,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$60,000
Construction	Outside Sources	Carryover	\$534,748	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$534,748
		<b>Total Budget</b>	<b>\$707,043</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$707,043</b>

# 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.

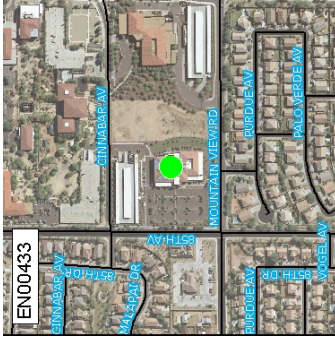
**Justification:**

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 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Construction	Transportation Sales Tax	Base	\$190,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$190,000
Design	Transportation Sales Tax	Carryover	\$54,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$54,000
		<b>Total Budget</b>	<b>\$244,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$244,000</b>

<b>Total Operating Impacts</b>	<b>\$23,600</b>	<b>\$23,600</b>	<b>\$23,600</b>	<b>\$23,600</b>	<b>\$23,600</b>	<b>\$23,600</b>	<b>\$23,600</b>	<b>\$23,600</b>	<b>\$23,600</b>	<b>\$23,600</b>	<b>\$23,600</b>	<b>\$23,600</b>	<b>\$236,000</b>
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# Traffic Management Center Equipment Replacement



**Project Number:** EN00433      **Project Location:** Development and Community Services Building

**Description:**

This project provides funding for periodic equipment replacement in the city's Traffic Management Center (TMC) located in the Development and Community Services Building. This equipment includes the video wall monitors, computer hardware and switches, video conferencing equipment, and other related equipment. The city has been awarded federal CMAQ funds to offset the costs of the first equipment replacement.

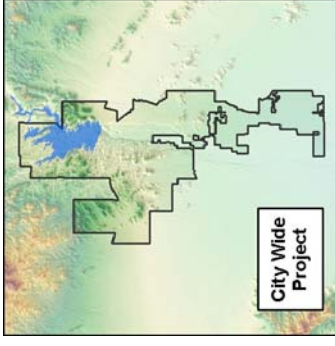
**Justification:**

The equipment in the Traffic Management Center has an average life of five years. This funding will allow for the regular replacement of this equipment to ensure that the TMC continues to operate at an acceptable level of service.

Category	Funding Source	Carryover / Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Equipment	Outside Sources	Base	\$0	\$0	\$0	\$482,345	\$0	\$0	\$0	\$0	\$0	\$0	\$482,345
Design	Transportation Sales Tax	Base	\$0	\$0	\$15,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$15,000
Equipment	Transportation Sales Tax	Base	\$0	\$100,000	\$0	\$29,156	\$0	\$0	\$0	\$0	\$400,000	\$0	\$529,156
		<b>Total Budget</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$15,000</b>	<b>\$511,501</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$400,000</b>	<b>\$0</b>	<b>\$1,026,501</b>

<b>Total Operating Impacts</b>	<b>\$15,000</b>	<b>\$15,000</b>	<b>\$15,000</b>	<b>\$15,000</b>	<b>\$15,000</b>	<b>\$15,000</b>	<b>\$15,000</b>	<b>\$15,000</b>	<b>\$15,000</b>	<b>\$15,000</b>	<b>\$15,000</b>	<b>\$15,000</b>	<b>\$150,000</b>
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## Traffic Signal Interconnect Project (TSIP)



**Project Number:** PW00133      **Project Location:** Various Locations

**Description:**

The project provides for extension of the 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 (CCTV cameras, dynamic message signs, etc.). 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. The city has applied for federal funding for two separate interconnect projects, and the requests for fiscal years 2014 through 2016 reflect the anticipated cost-sharing agreement.

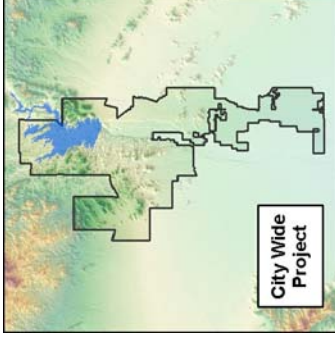
**Justification:**

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 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Construction	Outside Sources	Base	\$0	\$0	\$206,772	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$206,772
Arts	Transportation Sales Tax	Base	\$0	\$975	\$125	\$0	\$2,000	\$0	\$2,000	\$0	\$2,000	\$0	\$7,100
Chargebacks	Transportation Sales Tax	Base	\$0	\$5,000	\$5,000	\$0	\$5,000	\$0	\$5,000	\$0	\$5,000	\$0	\$25,000
Construction	Transportation Sales Tax	Base	\$175,000	\$0	\$12,498	\$0	\$175,000	\$0	\$175,000	\$0	\$175,000	\$0	\$712,498
Construction	Transportation Sales Tax	Carryover	\$155,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$155,000
Design	Transportation Sales Tax	Base	\$25,000	\$97,500	\$0	\$0	\$25,000	\$0	\$25,000	\$0	\$25,000	\$0	\$197,500
Design	Transportation Sales Tax	Carryover	\$120,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$120,000
		<b>Total Budget</b>	<b>\$475,000</b>	<b>\$103,475</b>	<b>\$224,395</b>	<b>\$0</b>	<b>\$207,000</b>	<b>\$0</b>	<b>\$207,000</b>	<b>\$0</b>	<b>\$207,000</b>	<b>\$0</b>	<b>\$1,423,870</b>

<b>Total Operating Impacts</b>	<b>\$16,000</b>	<b>\$16,000</b>	<b>\$18,000</b>	<b>\$18,000</b>	<b>\$18,000</b>	<b>\$18,000</b>	<b>\$18,000</b>	<b>\$18,000</b>	<b>\$18,000</b>	<b>\$18,000</b>	<b>\$18,000</b>	<b>\$13,000</b>	<b>\$171,000</b>
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# Traffic Signal Program



**Project Number:** EN00170      **Project Location:** Various Locations

**Description:**

The Traffic Signal Program provides funding for traffic studies, coordination with adjacent property owners, public involvement, design, materials testing, 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 and handicap ramps, the purchase and installation of miscellaneous traffic signal equipment, intelligent transportation system equipment, speed display signs, CCTV, etc.

**Justification:**

The Traffic Signal Program consistently follows the city’s General Plan and reflects City 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 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Construction	Outside Sources	Base	\$76,816	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$76,816
Arts	Transportation Sales Tax	Base	\$0	\$7,330	\$7,330	\$7,330	\$7,330	\$7,330	\$7,330	\$7,330	\$7,330	\$7,330	\$65,970
Chargebacks	Transportation Sales Tax	Base	\$0	\$59,670	\$59,670	\$59,670	\$59,670	\$59,670	\$59,670	\$59,670	\$59,670	\$59,670	\$537,030
Construction	Transportation Sales Tax	Base	\$733,000	\$733,000	\$733,000	\$733,000	\$733,000	\$733,000	\$733,000	\$733,000	\$733,000	\$733,000	\$7,330,000
Construction	Transportation Sales Tax	Carryover	\$30,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$30,000
		<b>Total Budget</b>	<b>\$839,816</b>	<b>\$800,000</b>	<b>\$800,000</b>	<b>\$800,000</b>	<b>\$800,000</b>	<b>\$800,000</b>	<b>\$800,000</b>	<b>\$800,000</b>	<b>\$800,000</b>	<b>\$800,000</b>	<b>\$8,039,816</b>

<b>Total Operating Impacts</b>	<b>\$10,000</b>	<b>\$10,000</b>	<b>\$10,000</b>	<b>\$10,000</b>	<b>\$10,000</b>	<b>\$10,000</b>	<b>\$10,000</b>	<b>\$10,000</b>	<b>\$10,000</b>	<b>\$10,000</b>	<b>\$10,000</b>	<b>\$10,000</b>	<b>\$100,000</b>
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# Traffic Signal System Software Replacement



**Project Number:** EN00430      **Project Location:** Development and Community Services Building

**Description:**

This is to request funding for replacement of the city's existing traffic signal system software. This project includes the software installation, integration with traffic system hardware, software licenses, personnel training and software maintenance agreement.

**Justification:**

The city purchased the existing Siemens i2 Traffic Signal System in FY 2005. The software is at the end of its life expectancy, has become increasingly unstable, and the software vendor has discontinued support. There have also been several recent instances of signalized intersections going into a flashing condition as a result of routine data downloads from the central signal system. There are newer programs with up-to-date features such as GIS mapping, easier to use graphic user interface, easier data input modules, better data reporting, and better technical support.

Category	Funding Source	Carryover / Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Construction	Transportation Sales Tax	Carryover	\$300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$300,000
		<b>Total Budget</b>	<b>\$300,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$300,000</b>

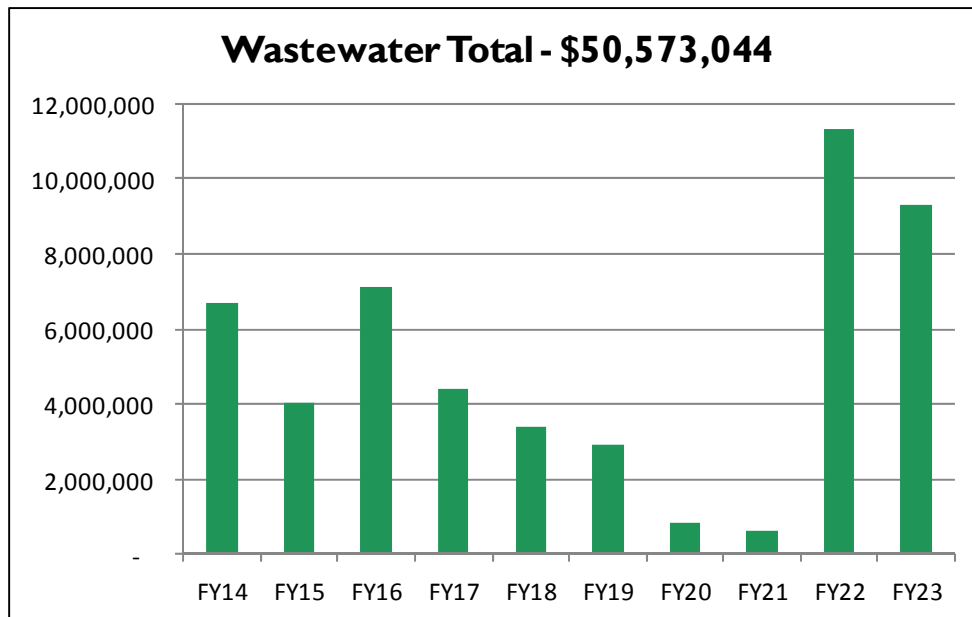
<b>Total Operating Impacts</b>	<b>\$12,000</b>	<b>\$12,000</b>	<b>\$12,000</b>	<b>\$12,000</b>	<b>\$12,000</b>	<b>\$12,000</b>	<b>\$12,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$60,000</b>
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# Wastewater

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 85th Avenues, a new sewer line along Lake Pleasant Parkway, and inspection and rehabilitation of trunk sewer lines throughout the city.



## Wastewater

### Summary by Project

<b>Project Name</b>	<b>Pg#</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 19-23</b>	<b>Total</b>
85th Avenue Reclaimed Waterline-Mtn View to Grand		\$0	\$0	\$0	\$935,939	\$0	\$0	<b>\$935,939</b>
Agua Fria Lift Station; Water Campus Land Purchase		\$0	\$200,000	\$2,820,200	\$0	\$0	\$0	<b>\$3,020,200</b>
Beardsley Plant Equipment Upgrade and Expansion		\$187,250	\$303,000	\$403,000	\$503,000	\$353,000	\$17,560,274	<b>\$19,309,524</b>
Beardsley WRF 8" WAS Forcemain Rehabilitation		\$0	\$0	\$0	\$0	\$1,731,154	\$0	<b>\$1,731,154</b>
Butler Drive WRF Expansion to 13 MGD		\$0	\$0	\$0	\$0	\$0	\$2,125,150	<b>\$2,125,150</b>
Butler Drive WRF Membrane Replacement		\$0	\$0	\$3,000,000	\$0	\$0	\$14,850	<b>\$3,014,850</b>
Butler Recharge Wells		\$183,699	\$1,442,756	\$212,374	\$1,644,028	\$202,261	\$1,568,418	<b>\$5,253,536</b>
Butler Reclaimed Water System Expansion Phase II		\$1,224,071	\$0	\$0	\$0	\$0	\$0	<b>\$1,224,071</b>
Jomax Plant Modular Rehabilitation		\$0	\$0	\$0	\$251,974	\$0	\$0	<b>\$251,974</b>
Jomax WRF Operational Improvements		\$84,650	\$0	\$75,000	\$0	\$75,000	\$150,000	<b>\$384,650</b>
Lake Plsnt Pkwy 21/18-inch Sewer; Dynamite-L303		\$2,029,494	\$0	\$0	\$0	\$0	\$0	<b>\$2,029,494</b>
Lift Station Reconditioning		\$109,000	\$102,000	\$102,000	\$102,000	\$102,000	\$510,000	<b>\$1,027,000</b>
Manhole Rehabilitation		\$223,250	\$202,130	\$227,222	\$252,475	\$302,970	\$2,020,320	<b>\$3,228,367</b>
Miscellaneous Local Wastewater Line Improvements		\$124,500	\$51,000	\$51,000	\$102,000	\$102,000	\$510,000	<b>\$940,500</b>
Pleasant Valley Lift Station-Demolition & Abandon		\$0	\$0	\$89,732	\$0	\$0	\$0	<b>\$89,732</b>
Reclaimed Water Booster Land Purchase at IPS		\$650,000	\$0	\$0	\$0	\$0	\$0	<b>\$650,000</b>
SROG Line Assessment & Repair		\$199,393	\$428,757	\$0	\$0	\$0	\$0	<b>\$628,150</b>
Trunk Sewer Line Inspection		\$150,000	\$0	\$0	\$550,000	\$0	\$0	<b>\$700,000</b>
Trunk Sewer Rehabilitation		\$291,073	\$500,000	\$0	\$0	\$500,000	\$500,000	<b>\$1,791,073</b>
West Agua Fria Wastewater Lines		\$1,212,421	\$816,050	\$125,669	\$45,540	\$38,000	\$0	<b>\$2,237,680</b>
<b>Total - Wastewater</b>		<b>\$6,668,801</b>	<b>\$4,045,693</b>	<b>\$7,106,197</b>	<b>\$4,386,956</b>	<b>\$3,406,385</b>	<b>\$24,959,012</b>	<b>\$50,573,044</b>

## Wastewater

### Summary by Funding Source

<b>Fund Number and Name</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 19-23</b>	<b>Total</b>
2050 - Water	\$1,601,827	\$1,157,804	\$1,629,850	\$827,954	\$540,039	\$129,350	\$5,886,824
2161 - Water Expansion	\$0	\$0	\$159,281	\$1,296,014	\$151,696	\$6,025,382	\$7,632,373
2400 - Wastewater	\$1,931,099	\$1,643,082	\$3,203,873	\$1,617,460	\$2,626,085	\$3,881,820	\$14,903,419
2510 - Wastewater Expansion	\$3,135,875	\$1,244,807	\$2,113,193	\$645,528	\$88,565	\$14,922,460	\$22,150,428
<b>Total - Wastewater</b>	<b>\$6,668,801</b>	<b>\$4,045,693</b>	<b>\$7,106,197</b>	<b>\$4,386,956</b>	<b>\$3,406,385</b>	<b>\$24,959,012</b>	<b>\$50,573,044</b>

## 85th Avenue Reclaimed Waterline-Mtn View to Grand



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

**Description:**

This project involves the construction of a 12-inch reclaimed water line north along 85th Avenue to Grand Avenue, expanding the reclaimed water system north of the City Hall complex. The project provides for the project coordination, public involvement, pre-design studies, design, ROW acquisition, construction, materials testing, construction administration, utility coordination, utility relocation, burying overhead facilities, as needed, clearing and grubbing, grade the work area for installation of 12-inch reclaimed waterline and appurtenances on 85th Avenue from Mountain View Road to Grand Avenue, and restoration and or replacement of pavement and striping, landscaping, etc. This project may also include processing of utility company (APS, Cox, Qwest/Centurylink, SRP, etc) design and construction agreements, as well as development and intergovernmental agreements.

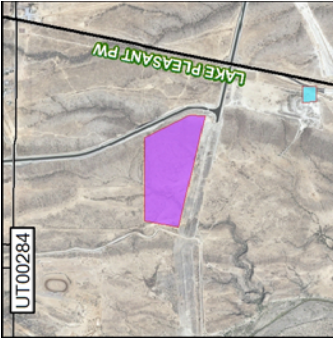
**Justification:**

This project will expand the reclaimed water system in Old Town Peoria. 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 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Arts	Wastewater	Base	\$0	\$0	\$0	\$2,232	\$0	\$0	\$0	\$0	\$0	\$0	\$2,232
Chargebacks	Wastewater	Base	\$0	\$0	\$0	\$8,550	\$0	\$0	\$0	\$0	\$0	\$0	\$8,550
Construction	Wastewater	Base	\$0	\$0	\$0	\$204,346	\$0	\$0	\$0	\$0	\$0	\$0	\$204,346
Design	Wastewater	Base	\$0	\$0	\$0	\$18,857	\$0	\$0	\$0	\$0	\$0	\$0	\$18,857
Arts	Water	Base	\$0	\$0	\$0	\$6,696	\$0	\$0	\$0	\$0	\$0	\$0	\$6,696
Chargebacks	Water	Base	\$0	\$0	\$0	\$25,650	\$0	\$0	\$0	\$0	\$0	\$0	\$25,650
Construction	Water	Base	\$0	\$0	\$0	\$613,036	\$0	\$0	\$0	\$0	\$0	\$0	\$613,036
Design	Water	Base	\$0	\$0	\$0	\$56,572	\$0	\$0	\$0	\$0	\$0	\$0	\$56,572
<b>Total Budget</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$935,939</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$935,939</b>

<b>Total Operating Impacts</b>	<b>\$0</b>	<b>\$2,503</b>	<b>\$2,503</b>	<b>\$2,503</b>	<b>\$2,503</b>	<b>\$2,503</b>	<b>\$2,503</b>	<b>\$2,503</b>	<b>\$2,503</b>	<b>\$2,503</b>	<b>\$2,503</b>	<b>\$2,503</b>	<b>\$22,527</b>
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## 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 water 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 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Study	Wastewater	Base	\$0	\$200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$200,000
Chargebacks	Wastewater Expansion	Base	\$0	\$0	\$10,100	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,100
Land	Wastewater Expansion	Base	\$0	\$0	\$2,050,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,050,000
Chargebacks	Water	Base	\$0	\$0	\$10,100	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,100
Land	Water	Base	\$0	\$0	\$750,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$750,000
<b>Total Budget</b>			<b>\$0</b>	<b>\$200,000</b>	<b>\$2,820,200</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,020,200</b>

## Beardsley Plant Equipment Upgrade and Expansion



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

**Description:**

Initially this project will replace and update existing equipment identified in the 2010 Plant Master Plan as reaching the end of its life cycle prior to the plant expansion. The replacement of this equipment will maintain plant reliability and increase efficiencies. The main elements are upgrades to the disinfection system, odor control, overhauling of headworks equipment, and instrumentation equipment replacement. The FY21-22 component of this project will increase plant treatment capacity from 4 MGD to 6 MGD. 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 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Chargebacks	Wastewater	Base	\$0	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$0	\$0	\$0	\$12,000
Equipment	Wastewater	Base	\$150,000	\$225,000	\$300,000	\$375,000	\$262,500	\$112,500	\$112,500	\$0	\$0	\$0	\$1,537,500
Arts	Wastewater Expansion	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$64,040	\$64,040	\$128,080
Chargebacks	Wastewater Expansion	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,000	\$2,000	\$4,000
Construction	Wastewater Expansion	Base	\$0	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$0	\$6,404,063	\$6,404,063	\$12,808,126
Chargebacks	Water	Base	\$0	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$0	\$0	\$0	\$6,000
Equipment	Water	Base	\$37,250	\$75,000	\$100,000	\$125,000	\$87,500	\$37,500	\$37,500	\$0	\$0	\$0	\$499,750
Arts	Water Expansion	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$21,346	\$21,346	\$42,692
Chargebacks	Water Expansion	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000	\$1,000	\$2,000
Construction	Water Expansion	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,134,688	\$2,134,688	\$4,269,376
<b>Total Budget</b>			<b>\$187,250</b>	<b>\$303,000</b>	<b>\$403,000</b>	<b>\$503,000</b>	<b>\$353,000</b>	<b>\$153,000</b>	<b>\$153,000</b>	<b>\$0</b>	<b>\$8,627,137</b>	<b>\$8,627,137</b>	<b>\$19,309,524</b>

# Beardsley WRF 8" WAS Forcemain Rehabilitation



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

**Description:**

This project involves the rehabilitation of an 8-inch force main that transports solids from the Beardsley Water Reclamation Facility to the sewer collector along 91st Avenue and then ultimately to the Butler Water Reclamation Facility. This project provides for the project coordination, public involvement, pre-design studies, design, ROW acquisition, construction, materials testing, construction administration, utility coordination, utility relocation, burying overhead facilities, as needed, clearing and grubbing, grade the work area for the rehabilitation of the existing 8-inch force main and manholes on Beardsley Road from 111th Avenue to 91st Avenue, and restoration and/or replacement of pavement and striping, landscaping, etc. This project may also include processing of utility company (APS, Cox, Qwest/Centurylink, SRP, etc) design and construction agreements, as well as development and intergovernmental agreements.

**Justification:**

As the city's wastewater infrastructure ages, increasing importance is being placed on rehabilitation of the wastewater system. Recently, the 8-inch force main on Beardsley Road was inspected and deterioration of the system was discovered, such as cracks, settlement, pipe corrosion, etc. The rehabilitation report recommended the rehabilitation of the force main as a high priority. Staff is recommending the use of trenchless technologies to complete the work. The benefit of trenchless technology is that the existing pipeline does not have to be unearthed and replaced. Instead the existing pipeline can be used as a host for a new pipe liner.

Category	Funding Source	Carryover / Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Arts	Wastewater	Base	\$0	\$0	\$0	\$0	\$12,587	\$0	\$0	\$0	\$0	\$0	\$12,587
Chargebacks	Wastewater	Base	\$0	\$0	\$0	\$0	\$27,068	\$0	\$0	\$0	\$0	\$0	\$27,068
Construction	Wastewater	Base	\$0	\$0	\$0	\$0	\$1,130,234	\$0	\$0	\$0	\$0	\$0	\$1,130,234
Design	Wastewater	Base	\$0	\$0	\$0	\$0	\$128,476	\$0	\$0	\$0	\$0	\$0	\$128,476
Arts	Water	Base	\$0	\$0	\$0	\$0	\$4,196	\$0	\$0	\$0	\$0	\$0	\$4,196
Chargebacks	Water	Base	\$0	\$0	\$0	\$0	\$9,023	\$0	\$0	\$0	\$0	\$0	\$9,023
Construction	Water	Base	\$0	\$0	\$0	\$0	\$376,745	\$0	\$0	\$0	\$0	\$0	\$376,745
Design	Water	Base	\$0	\$0	\$0	\$0	\$42,825	\$0	\$0	\$0	\$0	\$0	\$42,825
<b>Total Budget</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,731,154</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,731,154</b>

<b>Total Operating Impacts</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,874	\$7,874	\$7,874	\$7,874	\$7,874	\$39,370
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## 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 treatment capacity will need to be expanded to 13 million gallons per day. 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, 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 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Arts	Wastewater Expansion	Base	\$0	\$0	\$0	\$0	\$0	\$1,040	\$0	\$0	\$0	\$0	\$1,040
Construction	Wastewater Expansion	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,485,150	\$0	\$1,485,150
Design	Wastewater Expansion	Base	\$0	\$0	\$0	\$0	\$0	\$103,960	\$0	\$0	\$0	\$0	\$103,960
Arts	Water Expansion	Base	\$0	\$0	\$0	\$0	\$0	\$347	\$0	\$0	\$4,950	\$0	\$5,297
Construction	Water Expansion	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$495,050	\$0	\$495,050
Design	Water Expansion	Base	\$0	\$0	\$0	\$0	\$0	\$34,653	\$0	\$0	\$0	\$0	\$34,653
<b>Total Budget</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$140,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,985,150</b>	<b>\$0</b>	<b>\$2,125,150</b>

## Butler Drive WRF Membrane Replacement



**Project Number:** UT00306      **Project Location:** Butler WRF

**Description:**

This project provides funds to replace membrane filters at the Butler Water Reclamation Facility.

**Justification:**

The Butler Water Reclamation Facility began operation in July 2008. The membrane filters used at this plant have an expected life of about eight to 10 years.

Category	Funding Source	Carryover / Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Equipment	Wastewater	Base	\$0	\$0	\$2,250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,250,000
Equipment	Water	Base	\$0	\$0	\$750,000	\$0	\$0	\$0	\$0	\$0	\$14,850	\$0	\$764,850
		<b>Total Budget</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$14,850</b>	<b>\$0</b>	<b>\$3,014,850</b>

# Butler Recharge Wells



**Project Number:** UT00309      **Project Location:** Butler WRF, Municipal Operations Center, Pioneer Park

**Description:**

This project will drill and install new vadose zone recharge wells and monitoring wells as necessary at or near the Butler Water Reclamation Facility, Municipal Operations Center and Butler Inflow Pump Station. The project will provide for the project coordination, public involvement, pre-design studies, design, ROW acquisition, construction, materials testing, construction administration, utility coordination, utility relocation, burying overhead facilities, as needed, clearing and grubbing, grade the work area for installation of pipe, and restoration and or replacement of pavement and striping, landscaping, etc. This project may also include processing of utility company (APS, Cox, Qwest/Centurylink, SRP, etc) design and construction agreements, as well as development and intergovernmental agreements.

**Justification:**

Drilling and installation of new vadose zone recharge wells allows the city to discharge treated wastewater from the Butler Water Reclamation Facility back into the vadose zone. Doing so allows the city to gain recharge credits that help maintain the city's water supply. In addition, this project would lessen the amount of effluent water needing to be sent to the New River/Agua Fria Underground Storage Project. This helps the city reduce the loss of long term storage credits currently being used to rent space at the NAUSP.

Category	Funding Source	Carryover / Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Arts	Wastewater	Base	\$0	\$3,781	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,781
Chargebacks	Wastewater	Base	\$0	\$14,063	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$14,063
Construction	Wastewater	Base	\$0	\$343,108	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$343,108
Design	Wastewater	Base	\$42,668	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$42,668
Study	Wastewater	Base	\$3,257	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,257
Arts	Wastewater Expansion	Base	\$0	\$0	\$488	\$3,930	\$465	\$3,742	\$0	\$0	\$0	\$0	\$8,625
Chargebacks	Wastewater Expansion	Base	\$0	\$0	\$0	\$14,063	\$0	\$14,063	\$0	\$0	\$0	\$0	\$28,126
Construction	Wastewater Expansion	Base	\$0	\$0	\$0	\$393,014	\$0	\$374,299	\$0	\$0	\$0	\$0	\$767,313
Design	Wastewater Expansion	Base	\$0	\$0	\$48,874	\$0	\$46,547	\$0	\$0	\$0	\$0	\$0	\$95,421
Study	Wastewater Expansion	Base	\$0	\$0	\$3,731	\$0	\$3,553	\$0	\$0	\$0	\$0	\$0	\$7,284
Arts	Water	Base	\$0	\$10,293	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,293
Chargebacks	Water	Base	\$0	\$42,188	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$42,188
Construction	Water	Base	\$0	\$1,029,323	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,029,323
Design	Water	Base	\$128,003	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$128,003
Study	Water	Base	\$9,771	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,771
Arts	Water Expansion	Base	\$0	\$0	\$1,466	\$11,790	\$1,396	\$11,228	\$0	\$0	\$0	\$0	\$25,880
Chargebacks	Water Expansion	Base	\$0	\$0	\$0	\$42,188	\$0	\$42,188	\$0	\$0	\$0	\$0	\$84,376
Construction	Water Expansion	Base	\$0	\$0	\$0	\$1,179,043	\$0	\$1,122,898	\$0	\$0	\$0	\$0	\$2,301,941
Design	Water Expansion	Base	\$0	\$0	\$146,622	\$0	\$139,640	\$0	\$0	\$0	\$0	\$0	\$286,262
Study	Water Expansion	Base	\$0	\$0	\$11,193	\$0	\$10,660	\$0	\$0	\$0	\$0	\$0	\$21,853
	<b>Total Budget</b>		<b>\$183,699</b>	<b>\$1,442,756</b>	<b>\$212,374</b>	<b>\$1,644,028</b>	<b>\$202,261</b>	<b>\$1,568,418</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,253,536</b>



## Butler Reclaimed Water System Expansion Phase II



**Project Number:** UT00313      **Project Location:** Butler WRF

**Description:**

This project will construct a new concrete reservoir and booster pump station necessary to support expansion of the reclaimed water system in the Old Town area and Pioneer Park.

**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 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 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Construction	Wastewater	Base	\$306,018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$306,018
Construction	Water	Base	\$918,053	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$918,053
		<b>Total Budget</b>	<b>\$1,224,071</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,224,071</b>

<b>Total Operating Impacts</b>	\$0	\$16,100	\$16,100	\$16,100	\$16,100	\$16,100	\$16,100	\$16,100	\$16,100	\$16,100	\$16,100	\$16,100	\$144,900
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# Jomax Plant Modular Rehabilitation



**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. The existing modular building was never anticipated to be in place for more than 5-10 years and will be over 13 years old when this project begins.

Category	Funding Source	Carryover / Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Arts	Wastewater Expansion	Base	\$0	\$0	\$0	\$1,856	\$0	\$0	\$0	\$0	\$0	\$0	\$1,856
Chargebacks	Wastewater Expansion	Base	\$0	\$0	\$0	\$1,500	\$0	\$0	\$0	\$0	\$0	\$0	\$1,500
Construction	Wastewater Expansion	Base	\$0	\$0	\$0	\$185,625	\$0	\$0	\$0	\$0	\$0	\$0	\$185,625
Arts	Water Expansion	Base	\$0	\$0	\$0	\$618	\$0	\$0	\$0	\$0	\$0	\$0	\$618
Chargebacks	Water Expansion	Base	\$0	\$0	\$0	\$500	\$0	\$0	\$0	\$0	\$0	\$0	\$500
Construction	Water Expansion	Base	\$0	\$0	\$0	\$61,875	\$0	\$0	\$0	\$0	\$0	\$0	\$61,875
<b>Total Budget</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$251,974</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$251,974</b>

## Jomax WRF Operational Improvements



**Project Number:** UT00323      **Project Location:** Jomax WRF

**Description:**

The equipment at Jomax Water Reclamation Facility is exposed to a harsh wastewater environment that causes rapid equipment deterioration and failure. The equipment is expensive and will need continuous replacement, even with ongoing preventive maintenance work performed by the staff and by contract services. An efficiency study in the first year will assist staff in scheduling equipment replacement based on cost savings as well as criticality and deterioration of the equipment. \*Efficiency and equipment study - will provide an energy and equipment audit focusing on new more efficient technology and recommendations based on life cycle cost \*Scrubber replacement with more efficient technology \*Turbo blower addition with more efficient technology \* Influent screens and screening components \* Pumps: Influent pumps, Chemical feed pumps, IMLR pumps, Drain pumps and Waste pumps

**Justification:**

Jomax WRF is the sole supplier of wastewater services to our Vistancia area residents and is a necessary component in the growth in that area. Repairing and replacing equipment is an important part of keeping this facility in good workable operation. This is not only important for our core service but is required by county and state regulations.

Category	Funding Source	Carryover / Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Arts	Wastewater	Base	\$0	\$0	\$557	\$0	\$557	\$0	\$557	\$0	\$557	\$0	\$2,228
Construction	Wastewater	Base	\$34,650	\$0	\$55,693	\$0	\$55,693	\$0	\$55,693	\$0	\$55,693	\$0	\$257,422
Study	Wastewater	Base	\$28,750	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$28,750
Arts	Water	Base	\$0	\$0	\$186	\$0	\$186	\$0	\$186	\$0	\$186	\$0	\$744
Construction	Water	Base	\$0	\$0	\$18,564	\$0	\$18,564	\$0	\$18,564	\$0	\$18,564	\$0	\$74,256
Study	Water	Base	\$21,250	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$21,250
<b>Total Budget</b>			<b>\$84,650</b>	<b>\$0</b>	<b>\$75,000</b>	<b>\$0</b>	<b>\$75,000</b>	<b>\$0</b>	<b>\$75,000</b>	<b>\$0</b>	<b>\$75,000</b>	<b>\$0</b>	<b>\$384,650</b>

## Lake Plisnt Pkwy 21/18-inch Sewer; Dynamite-L303



**Project Number:** UT00151      **Project Location:** Lake Plisnt 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 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Construction	Wastewater	Carryover	\$200,591	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$200,591
Construction	Wastewater Expansion	Carryover	\$1,828,903	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,828,903
		<b>Total Budget</b>	<b>\$2,029,494</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,029,494</b>

<b>Total Operating Impacts</b>	<b>\$2,000</b>	<b>\$2,000</b>	<b>\$2,000</b>	<b>\$2,000</b>	<b>\$2,000</b>	<b>\$2,000</b>	<b>\$2,000</b>	<b>\$2,000</b>	<b>\$2,000</b>	<b>\$2,000</b>	<b>\$2,000</b>	<b>\$0</b>	<b>\$18,000</b>
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# Lift Station Reconditioning

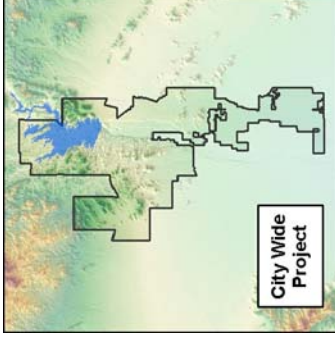
**Project Number:** UT00116      **Project Location:** Citywide

**Description:**

This project addresses ongoing needs at all City of Peoria lift stations. The funds will be used to address odor control, corrosion prevention, equipment upgrades and replacements. The city has 14 sewage lift stations capable of pumping over 17 million gallons of wastewater per day. The first year of the program will focus on designing and implementing a solution to dealing with a high inflow of rags at the 101st Avenue and Northern Avenue lift station. Subsequent years will identify and address issues at lift stations throughout the city.

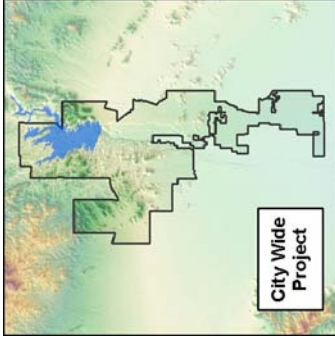
**Justification:**

Wastewater lift stations operate in a very corrosive environment where equipment damage and odor generation are ongoing issues. Maintaining operational efficiencies and extending the life of these facilities can be accomplished through effective replacement of key components.



Category	Funding Source	Carryover / Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	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
Chargebacks	Wastewater	Base	\$0	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$18,000
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	\$10,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,000
		<b>Total Budget</b>	<b>\$109,000</b>	<b>\$102,000</b>	<b>\$102,000</b>	<b>\$102,000</b>	<b>\$102,000</b>	<b>\$102,000</b>	<b>\$102,000</b>	<b>\$102,000</b>	<b>\$102,000</b>	<b>\$102,000</b>	<b>\$1,027,000</b>
<b>Total Operating Impacts</b>			<b>\$45,000</b>	<b>\$45,000</b>	<b>\$45,000</b>	<b>\$45,000</b>	<b>\$45,000</b>	<b>\$45,000</b>	<b>\$45,000</b>	<b>\$45,000</b>	<b>\$45,000</b>	<b>\$45,000</b>	<b>\$450,000</b>

# Manhole Rehabilitation



**Project Number:** UT00307      **Project Location:** Citywide

**Description:**

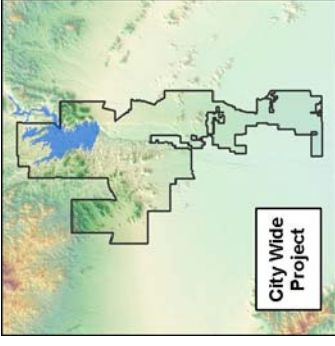
This project will repair and rehabilitate manholes throughout the city's wastewater collection system. The city has over 14,000 manholes with an expected life of 30 to 50 years. This project will progressively increase the number of rehabilitations over the next 10 years as the infrastructure ages. Manholes to be rehabilitated were identified in a sewer line assessment done in FY11.

**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. The cost to renovate a single manhole is \$4,000 - \$10,000 and is dependent on the size and condition of the manhole.

Category	Funding Source	Carryover / Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Arts	Wastewater	Base	\$0	\$1,980	\$2,272	\$2,475	\$2,970	\$3,465	\$3,960	\$3,960	\$3,960	\$4,455	\$29,497
Chargebacks	Wastewater	Base	\$0	\$2,150	\$2,200	\$2,500	\$3,000	\$3,250	\$4,000	\$4,250	\$4,250	\$4,770	\$30,370
Construction	Wastewater	Base	\$173,250	\$198,000	\$222,750	\$247,500	\$297,000	\$346,500	\$396,000	\$396,000	\$396,000	\$445,500	\$3,118,500
Construction	Wastewater	Carryover	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000
		<b>Total Budget</b>	<b>\$223,250</b>	<b>\$202,130</b>	<b>\$227,222</b>	<b>\$252,475</b>	<b>\$302,970</b>	<b>\$353,215</b>	<b>\$403,960</b>	<b>\$404,210</b>	<b>\$404,210</b>	<b>\$454,725</b>	<b>\$3,228,367</b>

## Miscellaneous Local Wastewater Line Improvements



**Project Number:** UT00191      **Project Location:** Citywide

**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 and to address sewer line rehabilitations identified during inspections.

**Justification:**

The city's wastewater collection system requires ongoing upgrading to ensure uninterrupted operation. In addition, these funds provide a means for the Public Works-Utilities Department to take advantage of coordinating efforts with other city projects where opportunities are identified for sewer system improvements.

Category	Funding Source	Carryover / Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Arts	Wastewater	Base	\$0	\$500	\$500	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$8,000
Chargebacks	Wastewater	Base	\$0	\$1,000	\$1,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$16,000
Construction	Wastewater	Base	\$49,500	\$49,500	\$49,500	\$99,000	\$99,000	\$99,000	\$99,000	\$99,000	\$99,000	\$99,000	\$841,500
Construction	Wastewater	Carryover	\$75,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$75,000
		<b>Total Budget</b>	<b>\$124,500</b>	<b>\$51,000</b>	<b>\$51,000</b>	<b>\$102,000</b>	<b>\$102,000</b>	<b>\$102,000</b>	<b>\$102,000</b>	<b>\$102,000</b>	<b>\$102,000</b>	<b>\$102,000</b>	<b>\$940,500</b>

## Pleasant Valley Lift Station-Demolition & Abandon



**Project Number:** UT00331      **Project Location:** 99th Av and Lone Mountain Pkwy

**Description:**

This project provides for the project coordination, public involvement, pre-design studies, design, ROW acquisition, construction, materials testing, construction administration, utility coordination, utility relocation, burying overhead facilities, as needed, clearing and grubbing, grade the work area for the demolition and abandonment of the Pleasant Valley Lift Station. This project may also include processing of utility company (APS, Cox, Qwest/Centurylink, SRP, etc) design and construction agreements, as well as development and intergovernmental agreements.

**Justification:**

Removal of the lift station will be necessary when the gravity sewer line serving this area is completed. Removal will result in lower risk, reduced maintenance costs, and improved aesthetics for the neighborhood.

Category	Funding Source	Carryover / Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Arts	Wastewater	Base	\$0	\$0	\$703	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$703
Chargebacks	Wastewater	Base	\$0	\$0	\$11,700	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$11,700
Construction	Wastewater	Base	\$0	\$0	\$72,216	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$72,216
Design	Wastewater	Base	\$0	\$0	\$5,113	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,113
		<b>Total Budget</b>	<b>\$0</b>	<b>\$0</b>	<b>\$89,732</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$89,732</b>

## Reclaimed Water Booster Land Purchase at IPS

**Project Number:** UT00329      **Project Location:** 99th Av and Northern Av

**Description:**

Purchase of land directly around the influent pump station for a reclaimed water booster station and reservoir. This land is estimated at 213,939 square feet. The actual total may vary.

**Justification:**

Land immediately adjacent to the IPS is needed for vadose zone recharge wells and a reclaimed water booster station. The area will also allow for development of a small outdoor educational center on water sustainability with access to the New River trail system.



Category	Funding Source	Carryover / Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Land	Wastewater	Base	\$162,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$162,500
Land	Water	Base	\$487,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$487,500
		<b>Total Budget</b>	<b>\$650,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$650,000</b>

## SROG Line Assessment & Repair

**Project Number:** UT00321      **Project Location:** 99th Avenue from Olive to Hwy 10

**Description:**

This project will fund a portion of an assessment and repairs to be done to the 99th Avenue West Sub Regional Operating Group (SROG) interceptor. Under the SROG agreement, the City of Peoria is responsible for 21.44 percent of all capital costs associated with this line. The program will be funded in two separate years, with inspection in year one and construction in year two.

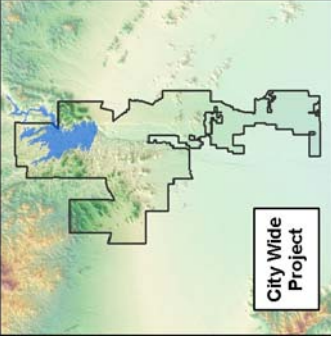
**Justification:**

In case of emergency, a bypass to the 99th Avenue interceptor can deliver City of Peoria's raw sewage to be treated by one of the SROG partners downstream treatment plants. This line can provide a relief for the City of Peoria's Butler Water Reclamation Facility.



Category	Funding Source	Carryover / Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Study	Wastewater	Carryover	\$104,842	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$104,842
Arts	Wastewater Expansion	Base	\$0	\$4,245	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,245
Construction	Wastewater Expansion	Base	\$0	\$424,512	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$424,512
Study	Wastewater Expansion	Base	\$94,551	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$94,551
<b>Total Budget</b>			<b>\$199,393</b>	<b>\$428,757</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$628,150</b>

# Trunk Sewer Line Inspection



**Project Number:** UT00322      **Project Location:** Citywide

**Description:**

This project will perform an inspection of all sanitary sewer lines 15 inches and larger within the wastewater collection system on a five-year basis to ensure the structural and operational viability of these large sewer mains. The first phase includes laser inspections of PVC and other flexible sewer line materials to ensure deflection in the lines has not degraded the structural integrity and is a follow-up on a previous inspection. The inspections will identify any existing or potential structural and operational issues. The inspection also collects data on the system that helps us update our information databases. Video of the lines is the main tool for the inspection.

**Justification:**

An original assessment of all trunk sewer lines was executed in FY 2011 and FY 2012. This original inspection created a condition baseline and generated multiple projects that were completed by a subsequent CIP project and improved the condition of the collection system. As sewer lines age and operate in a very harsh environment, periodic assessments are needed to monitor the condition of the infrastructure, providing a proactive approach and increasing the performance predictability of the system.

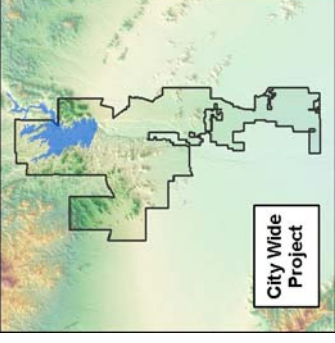
Category	Funding Source	Carryover / Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Study	Wastewater	Base	\$150,000	\$0	\$0	\$550,000	\$0	\$0	\$0	\$0	\$0	\$0	\$700,000
		<b>Total Budget</b>	<b>\$150,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$550,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$700,000</b>

# 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.



**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 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Arts	Wastewater	Base	\$0	\$4,890	\$0	\$0	\$4,890	\$4,890	\$0	\$0	\$0	\$0	\$14,670
Chargebacks	Wastewater	Base	\$0	\$6,000	\$0	\$0	\$6,000	\$6,000	\$0	\$0	\$0	\$0	\$18,000
Construction	Wastewater	Base	\$0	\$489,110	\$0	\$0	\$489,110	\$489,110	\$0	\$0	\$0	\$0	\$1,467,330
Construction	Wastewater	Carryover	\$291,073	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$291,073
		<b>Total Budget</b>	<b>\$291,073</b>	<b>\$500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,791,073</b>

## 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 oversizing of selected wastewater trunk sewers to provide collection system capacity for new development in surrounding areas. In FY 2014 the following projects are planned: Westland Road to CAP bridge, Lift Station 2-1 to Twin Buttes Road, Westward Skies (D15/19) to Ridgeline Road, Ridgeline Road to Lone Mountain Road, Jomax E Offsite to Village D property line.

**Justification:**

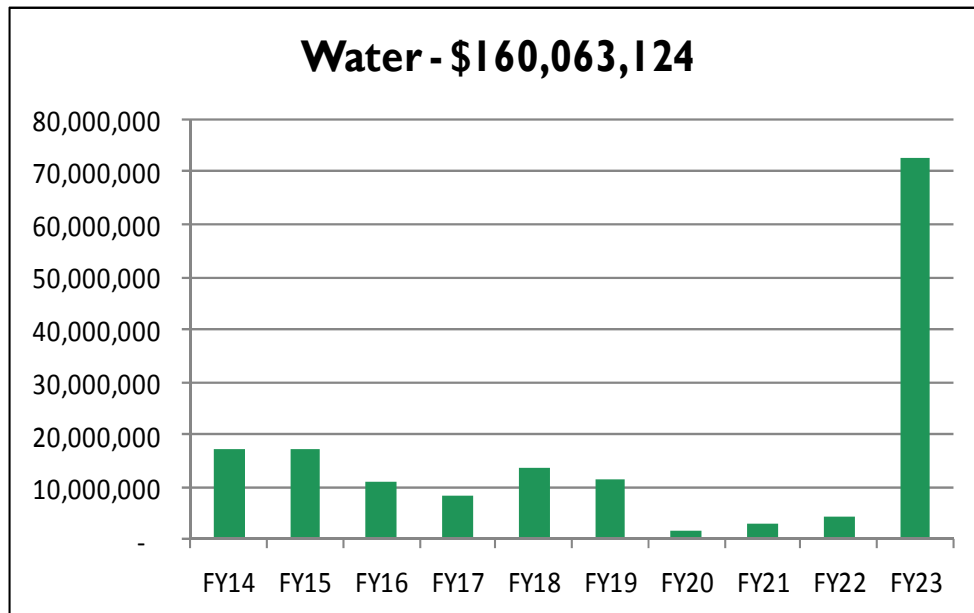
This project provides for additional collection capacity in the wastewater system in the Vistancia area. These lines are part of the Wastewater Master Plan and will be used to convey wastewater to the appropriate treatment facility.

Category	Funding Source	Carryover / Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Arts	Wastewater	Base	\$0	\$0	\$1,244	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,244
Construction	Wastewater	Base	\$0	\$0	\$124,425	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$124,425
Arts	Wastewater Expansion	Base	\$0	\$0	\$0	\$450	\$0	\$0	\$0	\$0	\$0	\$0	\$450
Construction	Wastewater Expansion	Base	\$640,250	\$816,050	\$0	\$45,090	\$38,000	\$0	\$0	\$0	\$0	\$0	\$1,539,390
Construction	Wastewater Expansion	Carryover	\$572,171	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$572,171
<b>Total Budget</b>			<b>\$1,212,421</b>	<b>\$816,050</b>	<b>\$125,669</b>	<b>\$45,540</b>	<b>\$38,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,237,680</b>

# 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, the purchase of additional water treatment capacity for northern Peoria, replacement of water meters throughout the city, expansion of the Greenway Water Treatment Plant, reconditioning of various water facilities, and the construction of new wells.



## Water

### Summary by Project

<b>Project Name</b>	<b>Pg#</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 19-23</b>	<b>Total</b>
75 Av 16-inch Waterline, Thunderbird to Peoria		\$433,794	\$0	\$0	\$0	\$0	\$0	<b>\$433,794</b>
Additional CAP Water Treatment Capacity		\$0	\$10,000,000	\$5,000,000	\$5,000,000	\$5,000,000	\$0	<b>\$25,000,000</b>
ADOT Well-Sports Complex Well Connection		\$0	\$0	\$0	\$0	\$879,851	\$0	<b>\$879,851</b>
Agua Fria Booster/PRV Phase I and II		\$0	\$0	\$0	\$0	\$649,189	\$3,700,000	<b>\$4,349,189</b>
Condition Assessment of Remote Sites		\$100,000	\$0	\$0	\$300,000	\$0	\$0	<b>\$400,000</b>
Desert Harbor-Arrowhead Shores Well Mixing		\$0	\$0	\$0	\$0	\$296,651	\$2,664,469	<b>\$2,961,120</b>
Fire Hydrant Infill		\$64,505	\$0	\$52,000	\$0	\$52,000	\$104,000	<b>\$272,505</b>
Greenway Plant Equipment Upgrade		\$100,000	\$102,000	\$102,000	\$102,000	\$102,000	\$510,000	<b>\$1,018,000</b>
Greenway WTP 24 MGD Expansion		\$0	\$0	\$0	\$0	\$0	\$31,694,078	<b>\$31,694,078</b>
Integrated Utility Master Plan		\$519,200	\$0	\$0	\$0	\$80,000	\$420,000	<b>\$1,019,200</b>
Jomax In-Line Booster Station Upgrades		\$0	\$0	\$0	\$0	\$0	\$1,283,062	<b>\$1,283,062</b>
Lake Plsnt Pkwy 24-inch Waterline; Dynamite-L303		\$1,598,652	\$0	\$0	\$0	\$0	\$0	<b>\$1,598,652</b>
Lone Mtn Pkwy 24-inch Waterline; LPP to L303		\$2,551,302	\$0	\$0	\$0	\$0	\$0	<b>\$2,551,302</b>
Miscellaneous Local Waterline Improvements		\$210,000	\$156,500	\$156,500	\$156,500	\$156,500	\$782,500	<b>\$1,618,500</b>
New River Agua Fria Underground Storage Project		\$844,500	\$0	\$0	\$0	\$0	\$0	<b>\$844,500</b>
North Peoria Water Treatment Plant Capacity-10MGD		\$0	\$0	\$0	\$0	\$0	\$40,000,000	<b>\$40,000,000</b>
Patterson Well-W209, W210 Well Mixing		\$0	\$0	\$0	\$0	\$141,765	\$1,465,553	<b>\$1,607,318</b>
Peacock Village Waterline Replacement		\$137,142	\$1,886,243	\$0	\$0	\$0	\$0	<b>\$2,023,385</b>
Peoria/SRP Aquifer Storage Recovery Well Recharge		\$272,500	\$32,500	\$0	\$0	\$0	\$0	<b>\$305,000</b>
Pyramid Peak Water Treatment Plant - Upgrades		\$23,000	\$0	\$0	\$0	\$124,821	\$1,991,385	<b>\$2,139,206</b>
SCADA Equipment Replacement		\$1,094,416	\$700,000	\$700,000	\$150,000	\$150,000	\$750,000	<b>\$3,544,416</b>
Technology and Security Master Plan		\$0	\$0	\$0	\$0	\$300,000	\$0	<b>\$300,000</b>
Utility Billing System		\$0	\$0	\$0	\$0	\$3,100,000	\$0	<b>\$3,100,000</b>
Utility Security Upgrades		\$297,526	\$0	\$0	\$0	\$0	\$0	<b>\$297,526</b>
Water & Wastewater Rate Study		\$0	\$90,000	\$0	\$0	\$90,000	\$90,000	<b>\$270,000</b>
Water Facility Reconditioning		\$700,000	\$510,000	\$510,000	\$510,000	\$510,000	\$2,550,000	<b>\$5,290,000</b>
Water Meter Replacement Program		\$1,570,196	\$1,570,196	\$1,570,196	\$1,570,196	\$1,570,196	\$0	<b>\$7,850,980</b>

## Water

### Summary by Project

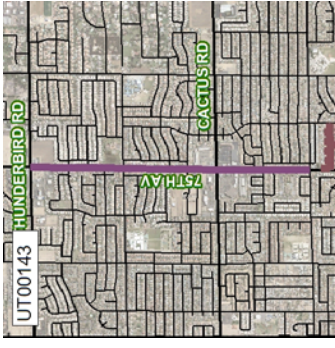
<b>Project Name</b>	<b>Pg#</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 19-23</b>	<b>Total</b>
Water Production Optimization		\$400,000	\$100,000	\$0	\$0	\$0	\$0	<b>\$500,000</b>
Water/Wastewater/Solid Waste Expansion Fee Update		\$0	\$0	\$100,000	\$0	\$0	\$100,000	<b>\$200,000</b>
Well 112-Arrowhead Shores Tank Aeration System		\$250,000	\$0	\$0	\$0	\$0	\$100,000	<b>\$350,000</b>
Wellhead Water Quality Mitigation		\$3,174,420	\$0	\$0	\$0	\$0	\$0	<b>\$3,174,420</b>
Wells - New Construction		\$2,560,895	\$0	\$0	\$0	\$0	\$2,747,823	<b>\$5,308,718</b>
West Agua Fria Water Lines		\$384,029	\$693,198	\$2,355,703	\$299,176	\$199,485	\$0	<b>\$3,931,591</b>
White Mountain Apache Tribe Water Rights Purchase		\$0	\$1,420,955	\$355,239	\$355,239	\$355,239	\$355,239	<b>\$2,841,911</b>
Zone 5/6E PRV Station		\$0	\$0	\$0	\$0	\$0	\$1,104,900	<b>\$1,104,900</b>
<b>Total - Water</b>		<b>\$17,286,077</b>	<b>\$17,261,592</b>	<b>\$10,901,638</b>	<b>\$8,443,111</b>	<b>\$13,757,697</b>	<b>\$92,413,009</b>	<b>\$160,063,124</b>

## Water

### Summary by Funding Source

<b>Fund Number and Name</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 19-23</b>	<b>Total</b>
2050 - Water	\$6,493,755	\$4,234,741	\$7,222,998	\$7,070,998	\$8,196,414	\$11,214,584	\$44,433,490
2161 - Water Expansion	\$9,293,255	\$4,114,153	\$2,405,703	\$299,176	\$2,328,346	\$8,644,108	\$27,084,741
2169 - Water Resource Project	\$0	\$0	\$355,239	\$355,239	\$355,239	\$355,239	\$1,420,956
2224 - Proposed Revenue Bonds	\$0	\$8,000,000	\$0	\$0	\$0	\$71,694,078	\$79,694,078
2400 - Wastewater	\$1,362,942	\$912,698	\$867,698	\$717,698	\$1,352,698	\$505,000	\$5,718,734
2510 - Wastewater Expansion	\$136,125	\$0	\$50,000	\$0	\$325,000	\$0	\$511,125
2590 - Commercial Solid Waste	\$0	\$0	\$0	\$0	\$250,000	\$0	\$250,000
2600 - Residential Solid Waste	\$0	\$0	\$0	\$0	\$700,000	\$0	\$700,000
2650 - Solid Waste Expansion	\$0	\$0	\$0	\$0	\$250,000	\$0	\$250,000
<b>Total - Water</b>	<b>\$17,286,077</b>	<b>\$17,261,592</b>	<b>\$10,901,638</b>	<b>\$8,443,111</b>	<b>\$13,757,697</b>	<b>\$92,413,009</b>	<b>\$160,063,124</b>

## 75 Av 16-inch Waterline, Thunderbird to Peoria



**Project Number:** UT00143      **Project Location:** 75th Av, various intersections

**Description:**

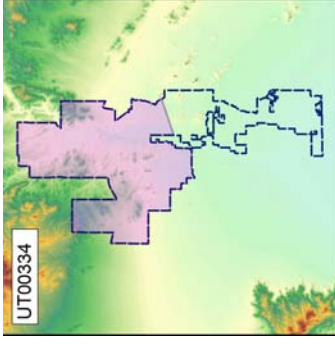
This project provides for the project coordination, public involvement, pre-design studies, design, ROW acquisition, construction, materials testing, construction administration, utility coordination, utility relocation, as needed, clearing and grubbing, grade the work area for installation of 16-inch waterline and appurtenances on 75th Avenue at various intersections in coordination with intersection improvement projects. The waterline will be installed with the 75th Avenue and Thunderbird Road intersection improvements. This project may also include processing of utility company (APS, Cox, Qwest/Centurylink, SRP, etc) design and construction agreements, as well as development and intergovernmental agreements.

**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 waterline was recommended by the Water Infrastructure Master Plan. This reach of waterline is dependent upon and being coordinated with the 75th Avenue and Thunderbird Road intersection project.

Category	Funding Source	Carryover / Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Construction	Water	Base	\$408,185	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$408,185
Design	Water	Base	\$25,609	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$25,609
		<b>Total Budget</b>	<b>\$433,794</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$433,794</b>

## Additional CAP Water Treatment Capacity



**Project Number:** UT00334      **Project Location:** North Peoria

**Description:**

The project will provide an additional 5 million gallons per day of treatment capacity to serve the growing needs for water in the northern portion of the City.

**Justification:**

Projected growth in the northern part of the city will require additional Central Arizona Project (CAP) treatment capacity. The city has rights to use CAP water but will need additional treatment capacity in the next five to 10 years. The city owns capacity in the City of Glendale Pyramid Peak Water Plant, which treats a portion of Peoria's CAP allocation. This project is proposed to purchase additional treatment capacity.

Category	Funding Source	Carryover / Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Other	Proposed Revenue Bonds	Base	\$0	\$8,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,000,000
Other	Water	Base	\$0	\$0	\$5,000,000	\$5,000,000	\$5,000,000	\$0	\$0	\$0	\$0	\$0	\$15,000,000
Other	Water Expansion	Base	\$0	\$2,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,000,000
		<b>Total Budget</b>	<b>\$0</b>	<b>\$10,000,000</b>	<b>\$5,000,000</b>	<b>\$5,000,000</b>	<b>\$5,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$25,000,000</b>

<b>Total Operating Impacts</b>	\$0	\$0	\$0	\$0	\$53,733	\$307,469	\$158,346	\$391,432	\$0	\$0	\$910,980
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## ADOT Well-Sports Complex Well Connection



**Project Number:** UT00327      **Project Location:** Sports Complex

**Description:**

This project provides for the project coordination, public involvement, pre-design studies, design, ROW acquisition, construction, materials testing, construction administration, utility coordination, utility relocation, burying overhead facilities, as needed, clearing and grubbing, grade the work area for installation of 12-inch waterline and appurtenances on 83rd Avenue and Paradise Lane from the Sports Complex well site to the ADOT well metering site, and restoration and/or replacement of pavement and striping, landscaping, etc. Installation of arsenic treatment is included in this project. This project may also include processing of utility company (APS, Cox, Qwest/Centurylink, SRP, etc) design and construction agreements, as well as development and intergovernmental agreements.

**Justification:**

The Sports Complex and ADOT well sites are known for having arsenic levels approaching or exceeding the maximum contaminant limit (MCL). By blending the water produced from both wells, the arsenic levels should be below the MCL enough to allow the city to begin using these wells for potable water purposes again. Bringing these wells back online for potable purposes provides a good source of added system redundancy in our water system.

Category	Funding Source	Carryover / Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Arts	Water Expansion	Base	\$0	\$0	\$0	\$0	\$8,266	\$0	\$0	\$0	\$0	\$0	\$8,266
Chargebacks	Water Expansion	Base	\$0	\$0	\$0	\$0	\$45,000	\$0	\$0	\$0	\$0	\$0	\$45,000
Construction	Water Expansion	Base	\$0	\$0	\$0	\$0	\$746,818	\$0	\$0	\$0	\$0	\$0	\$746,818
Design	Water Expansion	Base	\$0	\$0	\$0	\$0	\$79,767	\$0	\$0	\$0	\$0	\$0	\$79,767
		<b>Total Budget</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$879,851</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$879,851</b>

<b>Total Operating Impacts</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,975</b>	<b>\$1,975</b>	<b>\$1,975</b>	<b>\$1,975</b>	<b>\$1,975</b>	<b>\$9,875</b>
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## Agua Fria Booster/PRV Phase I and II



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

**Description:**

This project provides for the project coordination, public involvement, pre-design studies, design, ROW acquisition, construction, materials testing, construction administration, utility coordination, utility relocation, burying overhead facilities, as needed, clearing and grubbing, grade the work area for the installation of the booster PRV station and appurtenances, and restoration and or replacement of pavement and striping, landscaping, etc. This project may also include processing of utility company (APS, Cox, Qwest/Centurylink, SRP, etc) design and construction agreements, as well as development and intergovernmental agreements.

**Justification:**

This project and the related transmission lines will give the city the flexibility to move water east/west and north/south between different pressure zones and service areas of the cCity. It will provide for additional water demands in zone 5W in the Vistancia area. It will also allow the city to move water north to serve future zones 5E and 6E along Lake Pleasant Parkway. When well capacity is added north of L.303 it will allow the City to serve portions of zone 4E.

Category	Funding Source	Carryover / Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Arts	Water	Base	\$0	\$0	\$0	\$0	\$0	\$9,648	\$0	\$0	\$0	\$0	\$9,648
Chargebacks	Water	Base	\$0	\$0	\$0	\$0	\$0	\$25,515	\$0	\$0	\$0	\$0	\$25,515
Construction	Water	Base	\$0	\$0	\$0	\$0	\$0	\$964,837	\$0	\$0	\$0	\$0	\$964,837
Arts	Water Expansion	Base	\$0	\$0	\$0	\$0	\$6,428	\$26,050	\$0	\$0	\$0	\$0	\$32,478
Chargebacks	Water Expansion	Base	\$0	\$0	\$0	\$0	\$0	\$68,985	\$0	\$0	\$0	\$0	\$68,985
Construction	Water Expansion	Base	\$0	\$0	\$0	\$0	\$0	\$2,604,965	\$0	\$0	\$0	\$0	\$2,604,965
Design	Water Expansion	Base	\$0	\$0	\$0	\$0	\$642,761	\$0	\$0	\$0	\$0	\$0	\$642,761
<b>Total Budget</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$649,189</b>	<b>\$3,700,000</b>	<b>\$0</b>	<b>\$27,600</b>	<b>\$27,600</b>	<b>\$0</b>	<b>\$4,349,189</b>

<b>Total Operating Impacts</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$27,600</b>	<b>\$27,600</b>	<b>\$0</b>	<b>\$27,600</b>	<b>\$110,400</b>
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## Condition Assessment of Remote Sites

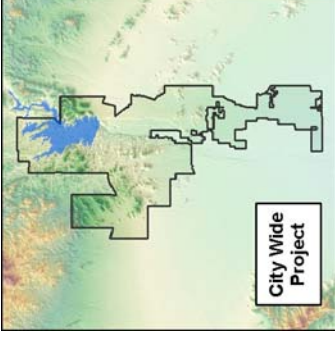
**Project Number:** UT00256      **Project Location:** Citywide

**Description:**

This project will assess the condition of all water, wastewater, and reuse water sites (excluding treatment plants). The information gathered will be used to assess the overall funding needs for utility sites. In addition, this information may be used to increase the accuracy of some master plan elements.

**Justification:**

This project will provide an overall condition assessment of all utility infrastructure that will be used for project costs and timing as well as providing information for the Integrated Master Plan.



Category	Funding Source	Carryover / Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Study	Wastewater	Base	\$0	\$0	\$0	\$150,000	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000
Study	Wastewater	Carryover	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000
Study	Water	Base	\$0	\$0	\$0	\$150,000	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000
Study	Water	Carryover	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000
<b>Total Budget</b>			<b>\$100,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$300,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$400,000</b>

## Desert Harbor-Arrowhead Shores Well Mixing

**Project Number:** UT00312      **Project Location:** 91st Av and Greenway Rd to Arrowhead Shores Well

**Description:**

This project will recommission the waterline from the Desert Harbor well to the Arrowhead Shores reservoir in order to facilitate mixing of the water sources. In addition, this project will evaluate the need for treatment and will implement the needed technologies and site improvements to meet water quality standards.

**Justification:**

The Desert Harbor and Arrowhead Shores wells are not connected to the potable water system due to arsenic concentrations above the permitted limits. The treatment and blending provided by this project will allow for a safe and reliable water supply from these sources.



Category	Funding Source	Carryover / Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Arts	Water	Base	\$0	\$0	\$0	\$0	\$2,903	\$26,301	\$0	\$0	\$0	\$0	\$29,204
Chargebacks	Water	Base	\$0	\$0	\$0	\$0	\$3,443	\$8,032	\$0	\$0	\$0	\$0	\$11,475
Construction	Water	Base	\$0	\$0	\$0	\$0	\$0	\$2,630,136	\$0	\$0	\$0	\$0	\$2,630,136
Design	Water	Base	\$0	\$0	\$0	\$0	\$290,305	\$0	\$0	\$0	\$0	\$0	\$290,305
<b>Total Budget</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$296,651</b>	<b>\$2,664,469</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,961,120</b>

<b>Total Operating Impacts</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$500</b>	<b>\$500</b>	<b>\$500</b>	<b>\$500</b>	<b>\$500</b>	<b>\$500</b>	<b>\$500</b>	<b>\$500</b>	<b>\$3,000</b>
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# Fire Hydrant Infill

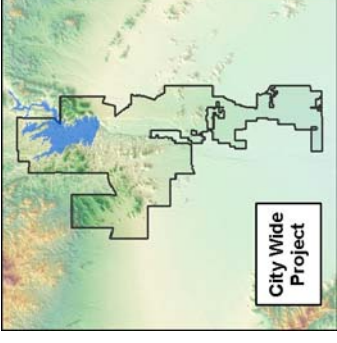
**Project Number:** UT00204      **Project Location:** Citywide

**Description:**

This is an ongoing program to install fire hydrants in areas of the city where fire hydrant spacing exceeds city infrastructure guidelines. The next fire hydrant in the program will be located in the area of Thunderbird and 94th Drive. Subsequent fire hydrant installations will be identified on a yearly basis.

**Justification:**

Identification of the need for additional hydrants is ongoing to ensure compliance with Fire Code standards.



Category	Funding Source	Carryover / Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Arts	Water	Base	\$0	\$0	\$495	\$0	\$495	\$0	\$495	\$0	\$495	\$0	\$1,980
Chargebacks	Water	Base	\$0	\$0	\$2,000	\$0	\$2,000	\$0	\$2,000	\$0	\$2,000	\$0	\$8,000
Construction	Water	Base	\$49,505	\$0	\$49,505	\$0	\$49,505	\$0	\$49,505	\$0	\$49,505	\$0	\$247,525
Construction	Water	Carryover	\$15,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$15,000
		<b>Total Budget</b>	<b>\$64,505</b>	<b>\$0</b>	<b>\$52,000</b>	<b>\$0</b>	<b>\$52,000</b>	<b>\$0</b>	<b>\$52,000</b>	<b>\$0</b>	<b>\$52,000</b>	<b>\$0</b>	<b>\$272,505</b>



## Greenway WTP 24 MGD Expansion



**Project Number:** UT00311      **Project Location:** Greenway WTP

**Description:**

This project provides for expansion of the Greenway Water Treatment Plant 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 processes could only be expanded to 32 MGD. The following unit processes will be 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 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Arts	Proposed Revenue Bonds	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$312,318	\$312,318
Chargebacks	Proposed Revenue Bonds	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000	\$150,000
Construction	Proposed Revenue Bonds	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$27,710,176	\$27,710,176
Design	Proposed Revenue Bonds	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,521,584	\$3,521,584
		<b>Total Budget</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$31,694,078</b>	<b>\$31,694,078</b>

# Integrated Utility Master Plan

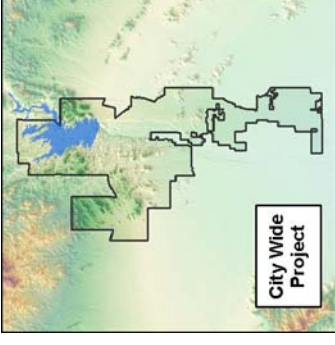
**Project Number:** UT00271      **Project Location:** Citywide

**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 18 months 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 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Chargebacks	Wastewater	Base	\$0	\$0	\$0	\$0	\$2,400	\$9,000	\$3,600	\$0	\$0	\$0	\$15,000
Study	Wastewater	Base	\$101,000	\$0	\$0	\$0	\$37,600	\$141,000	\$56,400	\$0	\$0	\$0	\$336,000
Study	Wastewater	Carryover	\$158,600	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$158,600
Chargebacks	Water	Base	\$0	\$0	\$0	\$0	\$2,400	\$9,000	\$3,600	\$0	\$0	\$0	\$15,000
Study	Water	Base	\$101,000	\$0	\$0	\$0	\$37,600	\$141,000	\$56,400	\$0	\$0	\$0	\$336,000
Study	Water	Carryover	\$158,600	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$158,600
		<b>Total Budget</b>	<b>\$519,200</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$80,000</b>	<b>\$300,000</b>	<b>\$120,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,019,200</b>

# Jomax In-Line Booster Station Upgrades



**Project Number:** UT00285      **Project Location:** Jomax Rd 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-inch water main near the turnout will be replaced with 24-inch pipe and a new 24-inch MAG meter installed.

**Justification:**

Increase water supply quantity from Pyramid Peak Water Treatment Plant by adding capacity to an existing facility.

Category	Funding Source	Carryover / Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Arts	Water	Base	\$0	\$0	\$0	\$0	\$0	\$12,258	\$0	\$0	\$0	\$0	\$12,258
Chargebacks	Water	Base	\$0	\$0	\$0	\$0	\$0	\$45,000	\$0	\$0	\$0	\$0	\$45,000
Construction	Water	Base	\$0	\$0	\$0	\$0	\$0	\$1,096,602	\$0	\$0	\$0	\$0	\$1,096,602
Design	Water	Base	\$0	\$0	\$0	\$0	\$0	\$129,202	\$0	\$0	\$0	\$0	\$129,202
<b>Total Budget</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,283,062</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,283,062</b>

<b>Total Operating Impacts</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$20,100</b>	<b>\$20,100</b>	<b>\$20,100</b>	<b>\$20,100</b>	<b>\$80,400</b>
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## Lake Plsnt Pkwy 24-inch Waterline; Dynamite-L303



**Project Number:** UT00148      **Project Location:** Lake Pleasant Pkwy, Dynamite Rd 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.

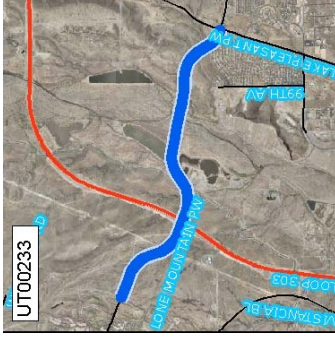
**Justification:**

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 by 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 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Construction	Water	Carryover	\$120,208	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$120,208
Construction	Water Expansion	Carryover	\$1,478,444	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,478,444
		<b>Total Budget</b>	<b>\$1,598,652</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,598,652</b>

<b>Total Operating Impacts</b>	<b>\$500</b>	<b>\$500</b>	<b>\$500</b>	<b>\$500</b>	<b>\$500</b>	<b>\$500</b>	<b>\$500</b>	<b>\$500</b>	<b>\$500</b>	<b>\$500</b>	<b>\$500</b>	<b>\$0</b>	<b>\$4,500</b>
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## Lone Mtn Pkwy 24-inch Waterline; LPP to L303



**Project Number:** UT00233      **Project Location:** Lone Mountain Pkwy, El Mirage Rd to Loop 303

**Description:**

This project provides funding for the oversizing of waterline infrastructure, including the project coordination, public involvement, pre-design studies, design, ROW acquisition, construction, materials testing, construction administration, utility coordination, utility relocation, burying overhead facilities, as needed, clearing and grubbing, grade the work area for installation of 24-inch waterline and appurtenances in Lone Mountain Parkway from the crossing of the Loop 303 freeway to the existing waterline near Lake Pleasant Parkway in accordance with the Water Master Plan, and restoration and/or replacement of pavement and striping, landscaping, etc. This project may also include processing of utility company (APS, Cox, Qwest/Centurylink, SRP, etc) design and construction agreements, as well as development and intergovernmental agreements.

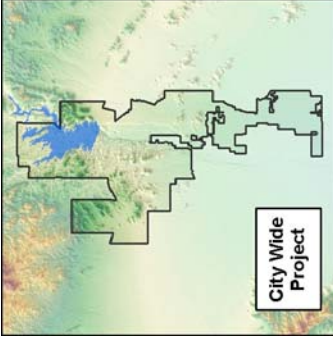
**Justification:**

The city's 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 and to provide a redundant supply. 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 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Construction	Water Expansion	Carryover	\$2,551,302	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,551,302
		<b>Total Budget</b>	<b>\$2,551,302</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,551,302</b>

<b>Total Operating Impacts</b>	<b>\$500</b>	<b>\$500</b>	<b>\$500</b>	<b>\$500</b>	<b>\$500</b>	<b>\$500</b>	<b>\$500</b>	<b>\$500</b>	<b>\$500</b>	<b>\$500</b>	<b>\$500</b>	<b>\$0</b>	<b>\$4,500</b>
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## Miscellaneous Local Waterline Improvements



**Project Number:** UT00203      **Project Location:** Citywide

**Description:**

This project provides funding to upgrade the city's existing water distribution system to ensure its continued operation and replace aging PVC mains with stronger ductile iron mains. These funds may also be used to construct water line extensions in coordination with street improvement projects and to address water line rehabilitations identified during inspections.

**Justification:**

The existing city water distribution system needs continual upgrading to ensure uninterrupted operation. In addition, these funds provide a means for the Public Works-Utilities Department to take advantage of coordinating efforts with other city projects where opportunities are identified for water system improvements.

Category	Funding Source	Carryover / Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	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
Chargebacks	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	\$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	\$60,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$60,000
		<b>Total Budget</b>	<b>\$210,000</b>	<b>\$156,500</b>	<b>\$156,500</b>	<b>\$156,500</b>	<b>\$156,500</b>	<b>\$156,500</b>	<b>\$156,500</b>	<b>\$156,500</b>	<b>\$156,500</b>	<b>\$156,500</b>	<b>\$1,618,500</b>

# 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 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Construction	Wastewater Expansion	Carryover	\$116,782	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$116,782
Design	Wastewater Expansion	Carryover	\$16,119	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$16,119
Study	Wastewater Expansion	Carryover	\$3,224	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,224
Construction	Water Expansion	Carryover	\$607,718	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$607,718
Design	Water Expansion	Carryover	\$83,881	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$83,881
Study	Water Expansion	Carryover	\$16,776	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$16,776
<b>Total Budget</b>			<b>\$844,500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$844,500</b>

<b>Total Operating Impacts</b>	<b>\$68,000</b>	<b>\$68,000</b>	<b>\$68,000</b>	<b>\$68,000</b>	<b>\$68,000</b>	<b>\$68,000</b>	<b>\$68,000</b>	<b>\$68,000</b>	<b>\$68,000</b>	<b>\$68,000</b>	<b>\$68,000</b>	<b>\$0</b>	<b>\$612,000</b>
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# North Peoria Water Treatment Plant Capacity-10MGD



**Project Number:** UT00325      **Project Location:** North of Loop 303

**Description:**

This project will study the available options and implement a plan to provide treatment capacity for City of Peoria CAP water to serve the north areas of the city.

**Justification:**

Projected growth in the northern part of Peoria requires increased water treatment capacity to serve potable water to the northern section of the city. This source of potable water can be developed in one of three ways--Peoria can purchase potable water capacity from the Phoenix Lake Pleasant Water Treatment Plant; Peoria can purchase additional potable water from the Glendale Pyramid Peak Water Treatment Plant; or Peoria could build and operate a new water treatment plant. Initially, the city expects to have a requirement of 8 to 10 million gallons per day. Water capacity for any of these options needs to be expandable to allow for further growth.

Category	Funding Source	Carryover / Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Other	Proposed Revenue Bonds	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$40,000,000	\$40,000,000
	<b>Total Budget</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$40,000,000</b>	<b>\$40,000,000</b>

## Patterson Well-W209, W210 Well Mixing



**Project Number:** UT00328      **Project Location:** 105th/Deer Valley to 104th/Rose Garden

**Description:**

This project provides for the project coordination, public involvement, pre-design studies, design, ROW acquisition, construction, materials testing, construction administration, utility coordination, utility relocation, burying overhead facilities, as needed, clearing and grubbing, grade the work area for installation of waterline as needed to connect the three well sites, and restoration and/or replacement of pavement and striping, landscaping, etc. This project may also include processing of utility company, (APS, Cox, Qwest/Centurylink, SRP, etc) design and construction agreements, as well as development and intergovernmental agreements.

**Justification:**

This project will connect existing well sites W209 105th/Deer Valley and W210 104th/Rose Garden to W211 Patterson Well. Installation of 16-inch and 12-inch waterlines will allow mitigation of an existing entrained air problem in the water system produced by well sites W209 and W210 by delivering water to Patterson Well site's 1.4 MG reservoir tank. This will allow entrained air in the water supply to dissipate and be delivered to the water system as needed.

Category	Funding Source	Carryover / Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Arts	Water	Base	\$0	\$0	\$0	\$0	\$985	\$14,510	\$0	\$0	\$0	\$0	\$15,495
Chargebacks	Water	Base	\$0	\$0	\$0	\$0	\$42,300	\$0	\$0	\$0	\$0	\$0	\$42,300
Construction	Water	Base	\$0	\$0	\$0	\$0	\$0	\$1,451,043	\$0	\$0	\$0	\$0	\$1,451,043
Design	Water	Base	\$0	\$0	\$0	\$0	\$98,480	\$0	\$0	\$0	\$0	\$0	\$98,480
		<b>Total Budget</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$141,765</b>	<b>\$1,465,553</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,607,318</b>

<b>Total Operating Impacts</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,289</b>	<b>\$4,289</b>	<b>\$4,289</b>	<b>\$4,289</b>	<b>\$4,289</b>	<b>\$4,289</b>	<b>\$25,734</b>
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# Peacock Village Waterline Replacement



**Project Number:** UT00330      **Project Location:** Greenbrian Dr & Meadows Dr/87th to 89th Av

**Description:**

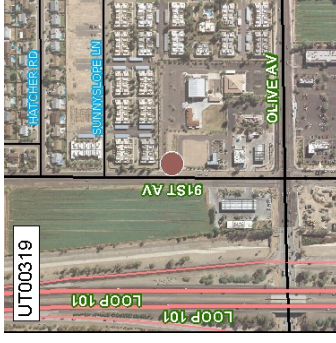
This project provides for the project coordination, public involvement, pre-design studies, design, ROW acquisition, construction, materials testing, construction administration, utility coordination, utility relocation, burying overhead facilities, as needed, clearing and grubbing, grade the work area for installation of new 8-inch waterline and appurtenances meeting city standards south of Union Hills Drive and north of Bell Road between 87th Avenue and 89th Avenue to replace existing substandard PVC 6- and 8-inch waterline, and restoration and/or replacement of pavement and concrete sidewalk, etc. This project may also include processing of utility company (APS, Cox Qwest/Centurylink, SRP, etc) design and construction agreements, as well as development and intergovernmental agreements.

**Justification:**

This area has experienced a higher-than-normal rate of pipe failure. Such unexpected pipe failures add risk of property damage and reduced system reliability.

Category	Funding Source	Carryover / Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Arts	Water	Base	\$0	\$18,676	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$18,676
Construction	Water	Base	\$0	\$1,867,567	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,867,567
Design	Water	Base	\$137,142	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$137,142
<b>Total Budget</b>			<b>\$137,142</b>	<b>\$1,886,243</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,023,385</b>
<b>Total Operating Impacts</b>			<b>\$0</b>	<b>\$0</b>	<b>\$5,382</b>	<b>\$5,382</b>	<b>\$5,382</b>	<b>\$5,382</b>	<b>\$5,382</b>	<b>\$5,382</b>	<b>\$5,382</b>	<b>\$5,382</b>	<b>\$43,056</b>

# Peoria/SRP Aquifer Storage Recovery Well Recharge



**Project Number:** UT00319      **Project Location:** 91st Av and Olive Av

**Description:**

This project will provide for the design, permitting, well conditioning, site construction, performance testing, analysis and report of an Annual Storage and Recovery (ASR) well in cooperation with the Salt River Project (SRP). The city will split the costs 50/50 with SRP, and SRP will manage the project. Permitting, design, and construction are scheduled to start in FY2013 and be completed by FY2015. The contractual agreement with SRP will provide "exit points" such that if the arsenic mitigation does not appear to be feasible once hydrologic modeling and more extensive water quality analyses are conducted, the city needs only to apply its share of project costs accrued to that point and is not further obligated to contribute to the project cost.

**Justification:**

SRP approached the city with the opportunity to pilot the first ASR well in which SRP modifies an existing well to allow recharge of potable water. The 91st Avenue and Olive Avenue well was constructed so that the city and SRP could jointly use the water from the well. However, arsenic concentrations in the water are too high to allow delivery of potable water to city customers. This project will allow the well to be converted into an ASR well, which if successful, will allow recharge water to be blended underground such that arsenic levels decline to concentrations below Maximum Contaminant Levels. Recovered water will meet regulatory requirements without treatment and the well can be returned to potable production. Also, the city would store potable water during the winter months when demand is lower, then recover that water during the summer when demand is higher. This will allow the city to utilize the well during periods of high demand in this zone, providing a redundant supply for on-project areas. Additionally, water credited to the city by SRP during the year as the result of exchanges could be stored underground.

Category	Funding Source	Carryover / Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Construction	Water	Base	\$21,000	\$32,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$53,500
Construction	Water	Carryover	\$251,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$251,500
		<b>Total Budget</b>	<b>\$272,500</b>	<b>\$32,500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$305,000</b>

## Pyramid Peak Water Treatment Plant - Upgrades



**Project Number:** UT00037      **Project Location:** 67th Av and Jomax Rd

**Description:**

This project is the City of Peoria's share of upgrades to the City of Glendale Pyramid Peak Water Treatment Plant. 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 percent of the Pyramid Peak Water Treatment Plant and is responsible for 23 percent of the cost of plant improvements.

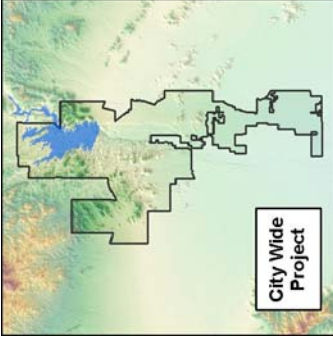
**Justification:**

The Pyramid Peak Water Treatment Plant 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 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Arts	Water Expansion	Base	\$0	\$0	\$0	\$0	\$1,236	\$7,072	\$3,642	\$9,003	\$0	\$0	\$20,953
Construction	Water Expansion	Base	\$0	\$0	\$0	\$0	\$123,585	\$707,178	\$364,196	\$900,294	\$0	\$0	\$2,095,253
Construction	Water Expansion	Carryover	\$23,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$23,000
		<b>Total Budget</b>	<b>\$23,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$124,821</b>	<b>\$714,250</b>	<b>\$367,838</b>	<b>\$909,297</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,139,206</b>

<b>Total Operating Impacts</b>	<b>\$4,025</b>	<b>\$4,025</b>	<b>\$4,025</b>	<b>\$4,025</b>	<b>\$4,025</b>	<b>\$4,025</b>	<b>\$4,025</b>	<b>\$4,025</b>	<b>\$4,025</b>	<b>\$4,025</b>	<b>\$4,025</b>	<b>\$4,025</b>	<b>\$40,250</b>
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# SCADA Equipment Replacement



**Project Number:** UT00266      **Project Location:** Citywide

**Description:**

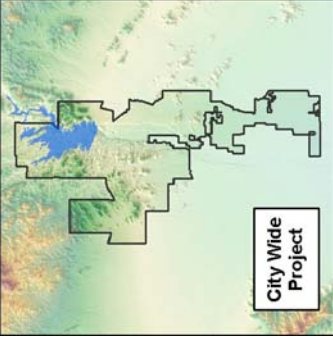
This project will replace, upgrade and add supervisory control and data acquisition (SCADA) equipment and associated communication network equipment at water, wastewater and reclaimed water facilities operated by the city. Included in the project will be the items necessary for full functionality, such as programmable logic controllers (PLCs), monitoring devices, flow meters, radios, sensors, transducers, and related support equipment and housings. The project will also provide for project coordination, public involvement, pre-design studies, design, programming, construction, materials testing, construction administration, utility coordination, utility relocation, processing of utility company (APS, Cox, Qwest/Centurylink, SRP, etc) design and construction agreements, as well as development and intergovernmental agreements, as needed.

**Justification:**

As equipment ages and becomes obsolete, new equipment is needed to more effectively and efficiently operate our water and wastewater systems and provide more flexibility for our operations staff. There are several remote sites that are without SCADA equipment and communication. During FY14-16 these sites will be brought up to the city's standard. In addition, during FY 15-16 the city's SCADA network will be upgraded, covering more than 50 remote sites located throughout the city.

Category	Funding Source	Carryover / Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Equipment	Wastewater	Base	\$350,000	\$350,000	\$350,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$1,400,000
Equipment	Water	Base	\$350,000	\$350,000	\$350,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$1,750,000
Equipment	Water	Carryover	\$394,416	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$394,416
		<b>Total Budget</b>	<b>\$1,094,416</b>	<b>\$700,000</b>	<b>\$700,000</b>	<b>\$150,000</b>	<b>\$150,000</b>	<b>\$150,000</b>	<b>\$150,000</b>	<b>\$150,000</b>	<b>\$150,000</b>	<b>\$150,000</b>	<b>\$3,544,416</b>

# Technology and Security Master Plan



**Project Number:** UT00304      **Project Location:** Citywide

**Description:**

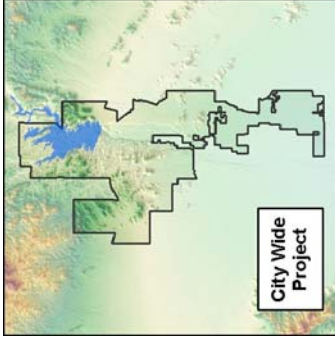
This project merges three previous master plans into a consolidated plan, linking planning efforts for technology--including Supervisory Control and Data Acquisition (SCADA)--and security into a single master plan.

**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 the 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 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Study	Wastewater Expansion	Base	\$0	\$0	\$0	\$0	\$75,000	\$0	\$0	\$0	\$0	\$0	\$75,000
Study	Water Expansion	Base	\$0	\$0	\$0	\$0	\$225,000	\$0	\$0	\$0	\$0	\$0	\$225,000
		<b>Total Budget</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$300,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$300,000</b>

# Utility Billing System



**Project Number:** UT00160      **Project Location:** Citywide

**Description:**

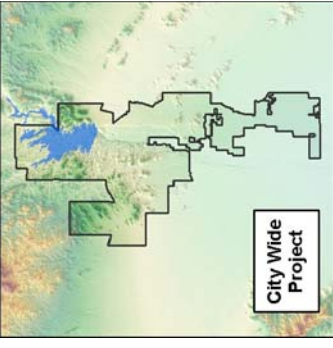
This project will replace the existing utility billing system with a new customer information system (CIS) for utility billing and revenue collection. This system will interface with other city information systems, such as meter reading, fixed asset accounting, financial accounting and e-government software. 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 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Equipment	Commercial Solid Waste	Base	\$0	\$0	\$0	\$0	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000
Equipment	Residential Solid Waste	Base	\$0	\$0	\$0	\$0	\$700,000	\$0	\$0	\$0	\$0	\$0	\$700,000
Equipment	Solid Waste Expansion	Base	\$0	\$0	\$0	\$0	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000
Equipment	Wastewater	Base	\$0	\$0	\$0	\$0	\$700,000	\$0	\$0	\$0	\$0	\$0	\$700,000
Equipment	Wastewater Expansion	Base	\$0	\$0	\$0	\$0	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000
Equipment	Water	Base	\$0	\$0	\$0	\$0	\$700,000	\$0	\$0	\$0	\$0	\$0	\$700,000
Equipment	Water Expansion	Base	\$0	\$0	\$0	\$0	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000
		<b>Total Budget</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,100,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,100,000</b>

# Utility Security Upgrades



**Project Number:** UT00262      **Project Location:** Citywide

**Description:**

This project will implement security enhancements at water and wastewater facilities. These security enhancements will include technological improvements, procedural changes, and physical barriers. The sites to be improved are part of a list developed by a vulnerability assessment done by the PublicWorks-Utilities Department.

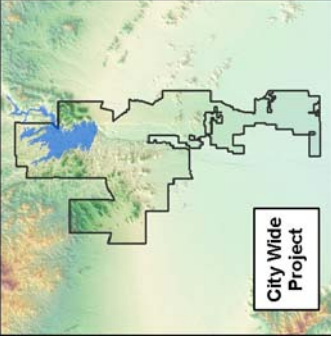
**Justification:**

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 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Construction	Wastewater	Base	\$185,644	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$185,644
Construction	Water	Base	\$61,882	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$61,882
Construction	Water	Carryover	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000
		<b>Total Budget</b>	<b>\$297,526</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$297,526</b>

<b>Total Operating Impacts</b>	<b>\$0</b>	<b>\$1,000</b>	<b>\$1,000</b>	<b>\$1,000</b>	<b>\$1,000</b>	<b>\$1,000</b>	<b>\$1,000</b>	<b>\$1,000</b>	<b>\$1,000</b>	<b>\$1,000</b>	<b>\$1,000</b>	<b>\$1,000</b>	<b>\$9,000</b>
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# Water & Wastewater Rate Study



**Project Number:** UT00298      **Project Location:** Citywide

**Description:**

This study will update the city’s water and wastewater rates. Rates will be reviewed to ensure that they cover the costs of system operations and maintenance, fund the systems’ capital program requirements, and support the financial strength of the enterprise funds. Studies are anticipated to be performed with the help of outside consultants and coordinated with staff from the Finance and Public Works-Utilities departments. During the interim years between full studies, staff anticipate a lower level of annual support to update information and findings.

**Justification:**

Water and wastewater rates and structures are reviewed annually to ensure that they provide necessary funding to operate, maintain, and upgrade the city’s utility systems in a financially sound and sustainable manner.

Category	Funding Source	Carryover / Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Study	Wastewater	Base	\$0	\$45,000	\$0	\$0	\$45,000	\$0	\$0	\$45,000	\$0	\$0	\$135,000
Study	Water	Base	\$0	\$45,000	\$0	\$0	\$45,000	\$0	\$0	\$45,000	\$0	\$0	\$135,000
		<b>Total Budget</b>	<b>\$0</b>	<b>\$90,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$90,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$90,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$270,000</b>

# Water Facility Reconditioning

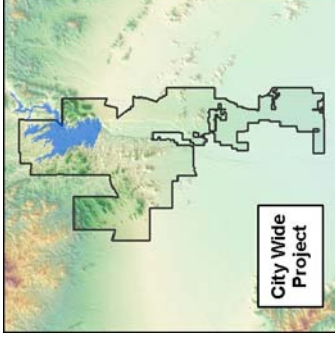
**Project Number:** UT00206      **Project Location:** Citywide

**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. The first year in this program will focus on providing monitoring and control to key water transfer points between pressure zones in the city. Subsequent years will address ongoing issues in the city's aging water conveyance system.

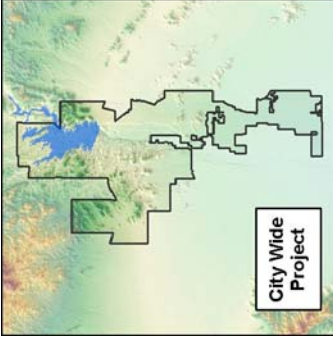
**Justification:**

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, as well as ensuring water quality.



Category	Funding Source	Carryover / Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	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
Chargebacks	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	\$200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$200,000
		<b>Total Budget</b>	<b>\$700,000</b>	<b>\$510,000</b>	<b>\$510,000</b>	<b>\$510,000</b>	<b>\$510,000</b>	<b>\$510,000</b>	<b>\$510,000</b>	<b>\$510,000</b>	<b>\$510,000</b>	<b>\$510,000</b>	<b>\$5,290,000</b>

# Water Meter Replacement Program



**Project Number:** UT00326      **Project Location:** Citywide

**Description:**

The city’s inventory of over 49,000 water meters includes approximately 37,000 water meters that are using transmission technology and equipment that has reached its life expectancy and/or will not be supported with current technology within the next two to three years. A large portion of these meters have also reached, or will soon reach, the end of their useful lives during this timeframe. To ensure that the city’s water billing data meets accuracy standards going forward, the most cost-effective approach is to replace all of these meters over a six-year cycle. Staff will, however, continue to explore alternatives that might reduce the number of meters to be replaced. Replacement labor will be provided by contracted staff. The project includes \$800,000 per year that was originally programmed in the Finance Utilities Meter Services operating budget.

**Justification:**

Water rate revenues are dependent on accurate volume metering from the city’s meter inventory. Not updating our technology in a timely manner would lead to an increasing level of effort and cost to repair failing equipment, less accurate billing information, and the potential that the timeliness of the current billing process could be jeopardized. The city’s current meter reading process requires a minimal level of staff effort to complete with the existing reading technology. Keeping this technology current will enable continued timely processing of water meter information and is more cost-effective than investing in additional staff to perform manual reading.

Category	Funding Source	Carryover / Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Equipment	Wastewater	Base	\$517,698	\$517,698	\$517,698	\$517,698	\$517,698	\$0	\$0	\$0	\$0	\$0	\$2,588,490
Equipment	Water	Base	\$1,052,498	\$1,052,498	\$1,052,498	\$1,052,498	\$1,052,498	\$0	\$0	\$0	\$0	\$0	\$5,262,490
		<b>Total Budget</b>	<b>\$1,570,196</b>	<b>\$1,570,196</b>	<b>\$1,570,196</b>	<b>\$1,570,196</b>	<b>\$1,570,196</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$7,850,980</b>

# Water Production Optimization

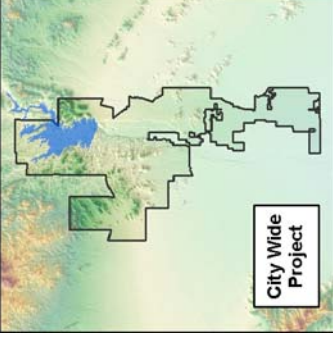
**Project Number:** UT00252      **Project Location:** Citywide

**Description:**

This project will fund the study, design, and implementation of system optimization through the use of enhanced SCADA (Supervisory Control and Data Acquisition) technology and computer programming solutions. This solution will optimize the performance of the water system, ensuring water quality and adding efficiencies and reliability of water delivery services.

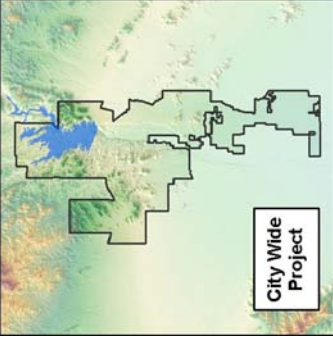
**Justification:**

As the water conveyance system has grown over the years, the operational requirements are putting an ever increasing demand on operational staff to effectively and efficiently run the water-delivery facilities. Attaining a better understanding of site operations and a higher degree of automation will facilitate ongoing optimization of water operations as system needs are continuously changing.



Category	Funding Source	Carryover / Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Equipment	Water	Base	\$400,000	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000
		<b>Total Budget</b>	<b>\$400,000</b>	<b>\$100,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$500,000</b>
<b>Total Operating Impacts</b>			\$0	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$900,000

# Water/Wastewater/Solid Waste Expansion Fee Update



**Project Number:** UT00070      **Project Location:** Citywide

**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 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Study	Wastewater Expansion	Base	\$0	\$0	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000
Study	Water Expansion	Base	\$0	\$0	\$50,000	\$0	\$0	\$50,000	\$0	\$0	\$50,000	\$0	\$150,000
		<b>Total Budget</b>	<b>\$0</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$50,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$50,000</b>	<b>\$0</b>	<b>\$200,000</b>

# Well 112-Arrowhead Shores Tank Aeration System



**Project Number:** UT00332      **Project Location:** 15410 N. 87th Av

**Description:**

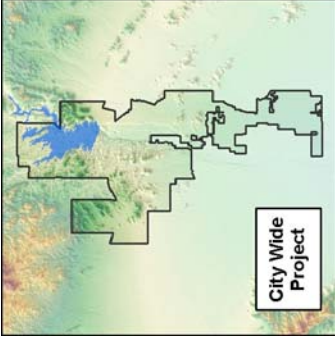
This project will provide funds for the design and construction of a tank aeration system that will allow for better air/water mixing and therefore enhance water quality and add more operational flexibility by allowing a wider range in storage times. The addition of online analyzers will improve our knowledge of the ongoing water quality. With these strategies, compliance with regulatory limits can be met, while keeping efficient and flexible operational procedures as viable options. This project will also include needed improvements to the tank related to the goal of enhancing water quality and tank longevity.

**Justification:**

The area served by the Arrowhead Shores facility faces several operational challenges due to its location in the water system and fluctuations in the characteristics of the source water to the Greenway Water Treatment Facility. Because of these conditions, running the site efficiently while meeting regulatory water quality standards is very difficult. The improvements funded by this project will allow for more operational control of this area of the city.

Category	Funding Source	Carryover / Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Arts	Water	Base	\$0	\$0	\$0	\$0	\$0	\$50,000	\$0	\$0	\$50,000	\$0	\$100,000
Construction	Water	Base	\$220,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$220,000
Design	Water	Base	\$30,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$30,000
<b>Total Budget</b>			<b>\$250,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$50,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$50,000</b>	<b>\$0</b>	<b>\$350,000</b>
<b>Total Operating Impacts</b>			<b>\$0</b>	<b>\$3,000</b>	<b>\$3,000</b>	<b>\$3,000</b>	<b>\$3,000</b>	<b>\$3,000</b>	<b>\$3,000</b>	<b>\$3,000</b>	<b>\$3,000</b>	<b>\$3,000</b>	<b>\$27,000</b>

# Wellhead Water Quality Mitigation



**Project Number:** UT00272      **Project Location:** Citywide

**Description:**

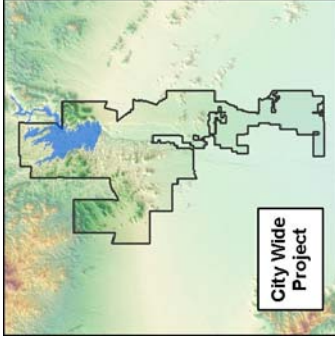
This project provides for the project coordination, public involvement, pre-design studies, design, ROW acquisition, construction, materials testing, construction administration, utility coordination, utility relocation, burying overhead facilities, as needed, clearing and grubbing, grade the work area for interconnection of the existing two water wells, installation of water main including appurtenances, installation of arsenic and other treatment processes including related piping to meet current water quality requirements, rehabilitation of existing facilities as needed and restoration and or replacement of pavement on 89th Avenue, Country Club Lane, and Union Hills Road, including striping, landscaping, etc. This project may also include processing of utility company (APS, Cox, Qwest/Centurylink, SRP, etc) design and construction agreements, as well as development and intergovernmental agreements.

**Justification:**

The project will increase water supply quantity by increasing utilization of existing ground water resources and improving water quality to meet current standards.

Category	Funding Source	Carryover / Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Construction	Water	Base	\$1,587,210	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,587,210
Construction	Water Expansion	Base	\$1,587,210	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,587,210
		<b>Total Budget</b>	<b>\$3,174,420</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,174,420</b>
<b>Total Operating Impacts</b>			<b>\$0</b>	<b>\$74,575</b>	<b>\$74,575</b>	<b>\$74,575</b>	<b>\$74,575</b>	<b>\$74,575</b>	<b>\$74,575</b>	<b>\$74,575</b>	<b>\$74,575</b>	<b>\$74,575</b>	<b>\$671,175</b>

# Wells - New Construction



**Project Number:** UT00117      **Project Location:** Citywide

**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 system redundancy requirements as well as future water demand. The wells are expected to be located in the vicinity of the Loop 303 and Lake Pleasant Parkway and other suitable areas. These wells will be "recovery wells" that will recover water available to the city through credits for water reclaimed and recharged to the aquifer. This project provides for the project coordination, public involvement, pre-design studies, design, ROW acquisition, construction, materials testing, construction administration, utility coordination, utility relocation, burying overhead facilities, as needed, clearing and grubbing, grade the work area for installation and equipping of the wells, and restoration and or replacement of pavement and striping, landscaping, etc. This project may also include processing of utility company (APS, Cox, Qwest/Centurylink, SRP, etc) design and construction agreements, as well as development and intergovernmental agreements.

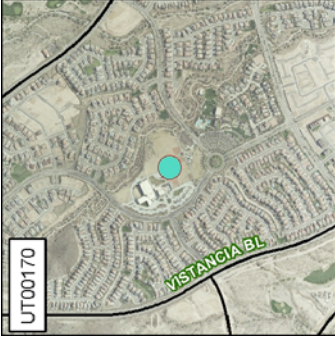
**Justification:**

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. Groundwater wells provide the redundancy necessary to ensure a reliable water system for city residents.

Category	Funding Source	Carryover / Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Arts	Water Expansion	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,098	\$17,597	\$0	\$25,695
Chargebacks	Water Expansion	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$19,575	\$45,675	\$0	\$65,250
Construction	Water Expansion	Base	\$1,759,731	\$0	\$0	\$0	\$0	\$0	\$0	\$665,932	\$1,759,731	\$0	\$4,185,394
Construction	Water Expansion	Carryover	\$713,829	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$713,829
Design	Water Expansion	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$143,880	\$0	\$0	\$143,880
Land	Water Expansion	Base	\$38,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$38,500	\$0	\$77,000
Study	Water Expansion	Base	\$48,835	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$48,835	\$0	\$97,670
		<b>Total Budget</b>	<b>\$2,560,895</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$837,485</b>	<b>\$1,910,338</b>	<b>\$0</b>	<b>\$5,308,718</b>

<b>Total Operating Impacts</b>	\$0	\$73,200	\$73,200	\$73,200	\$73,200	\$73,200	\$73,200	\$146,400	\$146,400	\$146,400	\$146,400	\$0	\$878,400
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## 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 oversizing 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 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Construction	Water Expansion	Base	\$33,272	\$693,198	\$2,355,703	\$299,176	\$199,485	\$0	\$0	\$0	\$0	\$0	\$3,580,834
Construction	Water Expansion	Carryover	\$350,757	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$350,757
		<b>Total Budget</b>	<b>\$384,029</b>	<b>\$693,198</b>	<b>\$2,355,703</b>	<b>\$299,176</b>	<b>\$199,485</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,931,591</b>

## 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.

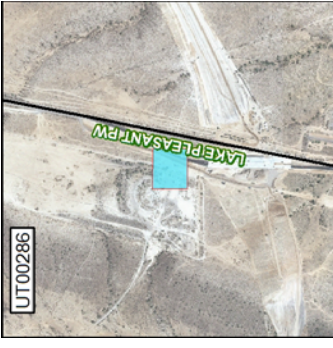
**Justification:**

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 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Other	Water Expansion	Base	\$0	\$1,420,955	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,420,955
Other	Water Resource Project	Base	\$0	\$0	\$355,239	\$355,239	\$355,239	\$355,239	\$0	\$0	\$0	\$0	\$1,420,956
		<b>Total Budget</b>	<b>\$0</b>	<b>\$1,420,955</b>	<b>\$355,239</b>	<b>\$355,239</b>	<b>\$355,239</b>	<b>\$355,239</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,841,911</b>
<b>Total Operating Impacts</b>			<b>\$0</b>	<b>\$0</b>	<b>\$133,000</b>	<b>\$133,000</b>	<b>\$133,000</b>	<b>\$133,000</b>	<b>\$133,000</b>	<b>\$205,000</b>	<b>\$205,000</b>	<b>\$205,000</b>	<b>\$1,280,000</b>

## Zone 5/6E PRV Station



**Project Number:** UT00286      **Project Location:** Loop 303 and Lake Pleasant Pkwy

**Description:**

This project includes land purchase and construction of a 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 may 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 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Arts	Water Expansion	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,900	\$0	\$9,900
Chargebacks	Water Expansion	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$30,000	\$0	\$30,000
Construction	Water Expansion	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$890,000	\$0	\$890,000
Design	Water Expansion	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000	\$0	\$100,000
Land	Water Expansion	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$75,000	\$0	\$75,000
<b>Total Budget</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,104,900</b>	<b>\$0</b>	<b>\$1,104,900</b>



## Drainage

Account	Program	Project/ Segment	Carry/ Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 19-23	Total
<u>87th Av Storm Drain; Hatcher Rd to Monroe St</u>										
EN00257	<i>(Page Number 32)</i>									
4970-4970-525515	CIPDR	EN00257AT	Base	\$0	\$0	\$0	\$0	\$0	\$33,078	<b>\$33,078</b>
4970-4970-543004	CIPDR	EN00257CO	Base	\$0	\$0	\$0	\$0	\$0	\$2,904,152	<b>\$2,904,152</b>
4970-4970-543004	CIPDR	EN00257DS	Base	\$0	\$0	\$0	\$0	\$0	\$403,648	<b>\$403,648</b>
4970-4970-544001	CIPDR	EN00257CB	Base	\$0	\$0	\$0	\$0	\$0	\$61,200	<b>\$61,200</b>
<b>Project Total</b>				<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,402,078</b>	<b>\$3,402,078</b>
<u>Glendale-Peoria ADMP Update</u>										
EN00139	<i>(Page Number 33)</i>									
4240-4240-520099	CIPDR	EN00139SY	Carryover	\$139,151	\$0	\$0	\$0	\$0	\$0	<b>\$139,151</b>
4810-4810-520099	CIPDR	EN00139SY	Carryover	\$139,176	\$0	\$0	\$0	\$0	\$0	<b>\$139,176</b>
<b>Project Total</b>				<b>\$278,327</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$278,327</b>
<u>Mountain View Rd Drainage; 91st Av to 89th Av</u>										
EN00130	<i>(Page Number 34)</i>									
4970-4970-525515	CIPDR	EN00130AT	Base	\$0	\$0	\$0	\$0	\$0	\$12,050	<b>\$12,050</b>
4970-4970-543004	CIPDR	EN00130CO	Base	\$0	\$0	\$0	\$0	\$0	\$1,055,000	<b>\$1,055,000</b>
4970-4970-543004	CIPDR	EN00130DS	Base	\$0	\$0	\$0	\$0	\$0	\$150,000	<b>\$150,000</b>
4970-4970-544001	CIPDR	EN00130CB	Base	\$0	\$0	\$0	\$0	\$0	\$66,000	<b>\$66,000</b>
<b>Project Total</b>				<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,283,050</b>	<b>\$1,283,050</b>
<u>Pinnacle Peak Drainage; 87th Av to 97th Av</u>										
EN00455	<i>(Page Number 35)</i>									
4970-4970-525515	CIPDR	EN00455AT	Base	\$0	\$0	\$0	\$0	\$0	\$8,900	<b>\$8,900</b>
4970-4970-543004	CIPDR	EN00455CO	Base	\$0	\$0	\$0	\$0	\$0	\$730,000	<b>\$730,000</b>
4970-4970-543004	CIPDR	EN00455DS	Base	\$0	\$0	\$0	\$0	\$0	\$160,000	<b>\$160,000</b>
4970-4970-544001	CIPDR	EN00455CB	Base	\$0	\$0	\$0	\$0	\$0	\$28,800	<b>\$28,800</b>
<b>Project Total</b>				<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$927,700</b>	<b>\$927,700</b>
<u>Union Hills Channel</u>										
EN00137	<i>(Page Number 36)</i>									
4970-4970-525515	CIPDR	EN00137AT	Base	\$0	\$0	\$2,500	\$16,059	\$0	\$0	<b>\$18,559</b>
4970-4970-540000	CIPDR	EN00137LA	Base	\$0	\$0	\$400,000	\$0	\$0	\$0	<b>\$400,000</b>
4970-4970-543004	CIPDR	EN00137CO	Base	\$0	\$0	\$0	\$1,605,913	\$0	\$0	<b>\$1,605,913</b>
4970-4970-543004	CIPDR	EN00137DS	Base	\$0	\$0	\$250,000	\$0	\$0	\$0	<b>\$250,000</b>
4970-4970-544001	CIPDR	EN00137CB	Base	\$0	\$0	\$6,000	\$24,000	\$0	\$0	<b>\$30,000</b>
4240-4240-543004	CIPDR	EN00137DS	Carryover	\$250,000	\$0	\$0	\$0	\$0	\$0	<b>\$250,000</b>
<b>Project Total</b>				<b>\$250,000</b>	<b>\$0</b>	<b>\$658,500</b>	<b>\$1,645,972</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,554,472</b>
<b>Total - Drainage</b>				<b>\$528,327</b>	<b>\$0</b>	<b>\$658,500</b>	<b>\$1,645,972</b>	<b>\$0</b>	<b>\$5,612,828</b>	<b>\$8,445,627</b>

## Economic Development

Account	Program	Project/ Segment	Carry/ Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 19-23	Total
<u>BioScience Incubator</u>										
ED00010	<i>(Page Number 40)</i>									
1900-1900-522070	CIPOF	ED00010OT	Base	\$718,571	\$0	\$0	\$0	\$0	\$0	\$718,571
4550-4550-522070	CIPOF	ED00010OT	Carryover	\$885,050	\$0	\$0	\$0	\$0	\$0	\$885,050
<b>Project Total</b>				<b>\$1,603,621</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,603,621</b>
<u>Economic Development Opportunity Fund</u>										
ED00007	<i>(Page Number 41)</i>									
4550-4550-522070	CIPOF	ED00007OT	Carryover	\$1,091,337	\$0	\$0	\$0	\$0	\$0	\$1,091,337
<b>Project Total</b>				<b>\$1,091,337</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,091,337</b>
<u>Genome Identification Corp</u>										
ED00012	<i>(Page Number 42)</i>									
1210-0350-522070	CIPOF	ED00012OT	Carryover	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000
<b>Project Total</b>				<b>\$300,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$300,000</b>
<u>Land Assembly Opportunity Fund</u>										
ED00003	<i>(Page Number 43)</i>									
4251-4251-540000	CIPOF	ED00003LA	Carryover	\$2,986,500	\$0	\$0	\$0	\$0	\$0	\$2,986,500
<b>Project Total</b>				<b>\$2,986,500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,986,500</b>
<u>Maxwell Technologies</u>										
ED00008	<i>(Page Number 44)</i>									
1900-1900-522070	CIPOF	ED00008OT	Base	\$500,000	\$500,000	\$500,000	\$0	\$0	\$0	\$1,500,000
<b>Project Total</b>				<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,500,000</b>
<u>Mixed Use Redevelopment (MURP) Parking Structure</u>										
ED00014	<i>(Page Number 45)</i>									
1900-1900-540500	CIPOF	ED00014CO	Base	\$0	\$30,000,000	\$0	\$0	\$0	\$0	\$30,000,000
<b>Project Total</b>				<b>\$0</b>	<b>\$30,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$30,000,000</b>
<u>Old Town Commercial Rehabilitation</u>										
ED00006	<i>(Page Number 46)</i>									
4550-4550-540500	CIPOF	ED00006CO	Carryover	\$30,500	\$0	\$0	\$0	\$0	\$0	\$30,500
1000-0310-540500	CIPOF	ED00006CO	Carryover	\$93,438	\$0	\$0	\$0	\$0	\$0	\$93,438
<b>Project Total</b>				<b>\$123,938</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$123,938</b>
<u>P83 Entertainment District Improvements</u>										
ED00002	<i>(Page Number 47)</i>									
4150-4150-543001	CIPOF	ED00002CO	Base	\$0	\$2,783,581	\$0	\$0	\$0	\$0	\$2,783,581
4550-4550-543001	CIPOF	ED00002CO	Base	\$0	\$1,064,419	\$0	\$0	\$0	\$0	\$1,064,419
1000-0310-520099	CIPOF	ED00002SY	Carryover	\$495,600	\$0	\$0	\$0	\$0	\$0	\$495,600
<b>Project Total</b>				<b>\$495,600</b>	<b>\$3,848,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,343,600</b>

## Economic Development

Account	Program	Project/ Segment	Carry/ Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 19-23	Total
<u>Trine University</u>										
ED00013	<i>(Page Number 48)</i>									
1900-1900-522070	CIPOF	ED00013OT	Base	\$775,000	\$775,000	\$0	\$0	\$0	\$0	<b>\$1,550,000</b>
4550-4550-522070	CIPOF	ED00013OT	Carryover	\$1,000,000	\$0	\$0	\$0	\$0	\$0	<b>\$1,000,000</b>
<b>Project Total</b>				<b>\$1,775,000</b>	<b>\$775,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,550,000</b>
<u>Vistancia Commercial Core Backbone Infrastructure</u>										
ED00009	<i>(Page Number 49)</i>									
7002-7052-543001	CIPST	ED00009CO	Base	\$2,400,000	\$0	\$0	\$0	\$0	\$0	<b>\$2,400,000</b>
7010-7075-543001	CIPST	ED00009CO	Base	\$2,983,095	\$0	\$0	\$0	\$0	\$0	<b>\$2,983,095</b>
7010-7075-543001	CIPST	ED00009DS	Base	\$230,000	\$0	\$0	\$0	\$0	\$0	<b>\$230,000</b>
2400-2550-543003	CIPWW	ED00009CO	Base	\$393,832	\$0	\$0	\$0	\$0	\$0	<b>\$393,832</b>
2050-2140-543002	CIPWR	ED00009CO	Base	\$693,073	\$0	\$0	\$0	\$0	\$0	<b>\$693,073</b>
<b>Project Total</b>				<b>\$6,700,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,700,000</b>
<b>Total - Economic Development</b>				<b>\$15,575,996</b>	<b>\$35,123,000</b>	<b>\$500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$51,198,996</b>

## Operational Facilities

Account	Program	Project/ Segment	Carry/ Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 19-23	Total
<u>Arts Distribution 2014</u>										
AT02014 (Page Number 55)										
4550-4550-525515	CIPOF	AT02014AT	Base	\$42,346	\$0	\$0	\$0	\$0	\$0	\$42,346
7935-7935-525515	CIPOF	AT02014AT	Base	\$2,327	\$0	\$0	\$0	\$0	\$0	\$2,327
1000-0310-525515	CIPOF	AT02014AT	Base	\$7,020	\$0	\$0	\$0	\$0	\$0	\$7,020
4210-4210-525515	CIPOF	AT02014AT	Base	\$12,669	\$0	\$0	\$0	\$0	\$0	\$12,669
4220-4220-525515	CIPOF	AT02014AT	Base	\$137,464	\$0	\$0	\$0	\$0	\$0	\$137,464
4240-4240-525515	CIPOF	AT02014AT	Base	\$49,450	\$0	\$0	\$0	\$0	\$0	\$49,450
4250-4250-525515	CIPOF	AT02014AT	Base	\$752	\$0	\$0	\$0	\$0	\$0	\$752
7000-7050-525515	CIPOF	AT02014AT	Base	\$35,292	\$0	\$0	\$0	\$0	\$0	\$35,292
7930-7930-525515	CIPOF	AT02014AT	Base	\$56,270	\$0	\$0	\$0	\$0	\$0	\$56,270
7901-7901-525515	CIPOF	AT02014AT	Base	\$13,500	\$0	\$0	\$0	\$0	\$0	\$13,500
4251-4251-525515	CIPOF	AT02014AT	Base	\$24,821	\$0	\$0	\$0	\$0	\$0	\$24,821
7920-7920-525515	CIPOF	AT02014AT	Base	\$4,714	\$0	\$0	\$0	\$0	\$0	\$4,714
7001-7051-525515	CIPOF	AT02014AT	Base	\$19,259	\$0	\$0	\$0	\$0	\$0	\$19,259
7002-7052-525515	CIPOF	AT02014AT	Base	\$54,518	\$0	\$0	\$0	\$0	\$0	\$54,518
7010-7075-525515	CIPOF	AT02014AT	Base	\$229,117	\$0	\$0	\$0	\$0	\$0	\$229,117
2400-2550-525515	CIPOF	AT02014AT	Base	\$19,127	\$0	\$0	\$0	\$0	\$0	\$19,127
2510-2630-525515	CIPOF	AT02014AT	Base	\$25,340	\$0	\$0	\$0	\$0	\$0	\$25,340
2050-2140-525515	CIPOF	AT02014AT	Base	\$56,052	\$0	\$0	\$0	\$0	\$0	\$56,052
2161-2221-525515	CIPOF	AT02014AT	Base	\$91,558	\$0	\$0	\$0	\$0	\$0	\$91,558
<b>Project Total</b>				<b>\$881,596</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$881,596</b>
<u>Asphalt Replacement-MOC</u>										
PW01199 (Page Number 56)										
4970-4970-525515	CIPST	PW001199AT	Base	\$0	\$0	\$0	\$0	\$2,500	\$0	\$2,500
4970-4970-543001	CIPST	PW001199CO	Base	\$0	\$0	\$0	\$0	\$250,000	\$0	\$250,000
<b>Project Total</b>				<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$252,500</b>	<b>\$0</b>	<b>\$252,500</b>
<u>Asset Management System Upgrade</u>										
IT00004 (Page Number 57)										
4250-4250-543007	CIPOF	IT00004EQ	Carryover	\$162,536	\$0	\$0	\$0	\$0	\$0	\$162,536
<b>Project Total</b>				<b>\$162,536</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$162,536</b>

## Operational Facilities

Account	Program	Project/ Segment	Carry/ Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 19-23	Total
<u>Chargeback Distribution 2014</u>										
CB02014 (Page Number 58)										
4150-4150-544001	CIPOF	CB02014CB	Base	\$73,579	\$0	\$0	\$0	\$0	\$0	\$73,579
4550-4550-544001	CIPOF	CB02014CB	Base	\$76,515	\$0	\$0	\$0	\$0	\$0	\$76,515
1000-0310-544001	CIPOF	CB02014CB	Base	\$30,000	\$0	\$0	\$0	\$0	\$0	\$30,000
4210-4210-544001	CIPOF	CB02014CB	Base	\$28,597	\$0	\$0	\$0	\$0	\$0	\$28,597
4220-4220-544001	CIPOF	CB02014CB	Base	\$168,401	\$0	\$0	\$0	\$0	\$0	\$168,401
4240-4240-544001	CIPOF	CB02014CB	Base	\$96,373	\$0	\$0	\$0	\$0	\$0	\$96,373
4250-4250-544001	CIPOF	CB02014CB	Base	\$1,442	\$0	\$0	\$0	\$0	\$0	\$1,442
7000-7050-544001	CIPOF	CB02014CB	Base	\$25,000	\$0	\$0	\$0	\$0	\$0	\$25,000
7930-7930-544001	CIPOF	CB02014CB	Base	\$67,380	\$0	\$0	\$0	\$0	\$0	\$67,380
7901-7901-544001	CIPOF	CB02014CB	Base	\$37,000	\$0	\$0	\$0	\$0	\$0	\$37,000
4251-4251-544001	CIPOF	CB02014CB	Base	\$41,000	\$0	\$0	\$0	\$0	\$0	\$41,000
7920-7920-544001	CIPOF	CB02014CB	Base	\$12,266	\$0	\$0	\$0	\$0	\$0	\$12,266
7001-7051-544001	CIPOF	CB02014CB	Base	\$77,767	\$0	\$0	\$0	\$0	\$0	\$77,767
7010-7075-544001	CIPOF	CB02014CB	Base	\$503,044	\$0	\$0	\$0	\$0	\$0	\$503,044
2400-2550-544001	CIPOF	CB02014CB	Base	\$46,900	\$0	\$0	\$0	\$0	\$0	\$46,900
2510-2630-544001	CIPOF	CB02014CB	Base	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000
2050-2140-544001	CIPOF	CB02014CB	Base	\$119,590	\$0	\$0	\$0	\$0	\$0	\$119,590
2161-2221-544001	CIPOF	CB02014CB	Base	\$104,675	\$0	\$0	\$0	\$0	\$0	\$104,675
<b>Project Total</b>				<b>\$1,519,529</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,519,529</b>
<u>City Parks Parking Lots - Asphalt Replacement</u>										
PW00995 (Page Number 59)										
4970-4970-525515	CIPST	PW00995AT	Base	\$0	\$1,000	\$0	\$1,000	\$0	\$3,000	\$5,000
4970-4970-543001	CIPST	PW00995CO	Base	\$0	\$100,000	\$0	\$100,000	\$0	\$300,000	\$500,000
<b>Project Total</b>				<b>\$0</b>	<b>\$101,000</b>	<b>\$0</b>	<b>\$101,000</b>	<b>\$0</b>	<b>\$303,000</b>	<b>\$505,000</b>
<u>Citywide Security Program</u>										
PW00506 (Page Number 60)										
1000-0310-542006	CIPOF	PW00506EQ	Base	\$83,080	\$0	\$0	\$0	\$0	\$0	\$83,080
<b>Project Total</b>				<b>\$83,080</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$83,080</b>
<u>Community Works Program</u>										
COP0001 (Page Number 61)										
1000-0310-543004	CIPDR	COP0001CO	Base	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000
1000-0310-543005	CIPPK	COP0001CO	Base	\$562,000	\$0	\$0	\$0	\$0	\$0	\$562,000
7000-7050-543001	CIPST	COP0001CO	Base	\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000
4810-4810-543005	CIPPK	COP0001CO	Base	\$11,750	\$0	\$0	\$0	\$0	\$0	\$11,750
7920-7920-543005	CIPRT	COP0001CO	Base	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000
<b>Project Total</b>				<b>\$1,223,750</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,223,750</b>

## Operational Facilities

Account	Program	Project/ Segment	Carry/ Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 19-23	Total
<u>Council Chambers Lighting System</u>										
PW10300 (Page Number 63)										
1000-0310-542006	CIPOF	PW10300EQ	Base	\$22,000	\$0	\$0	\$0	\$0	\$0	\$22,000
<b>Project Total</b>				<b>\$22,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$22,000</b>
<u>Interactive Voice Response System Replacement</u>										
MS00002 (Page Number 64)										
1000-0310-543007	CIPOF	MS00002EQ	Carryover	\$108,760	\$0	\$0	\$0	\$0	\$0	\$108,760
2400-2550-543007	CIPWW	MS00002EQ	Carryover	\$108,753	\$0	\$0	\$0	\$0	\$0	\$108,753
2050-2140-543007	CIPWR	MS00002EQ	Carryover	\$108,699	\$0	\$0	\$0	\$0	\$0	\$108,699
<b>Project Total</b>				<b>\$326,212</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$326,212</b>
<u>MOC Fuel Island</u>										
PW00305 (Page Number 65)										
2590-2720-525515	CIPOF	PW00305AT	Base	\$0	\$0	\$740	\$0	\$0	\$0	\$740
2590-2720-540500	CIPOF	PW00305CO	Base	\$0	\$0	\$74,000	\$0	\$0	\$0	\$74,000
1000-0310-520099	CIPOF	PW00305SY	Base	\$35,000	\$0	\$0	\$0	\$0	\$0	\$35,000
1000-0310-525515	CIPOF	PW00305AT	Base	\$0	\$1,100	\$1,510	\$0	\$0	\$0	\$2,610
1000-0310-540500	CIPOF	PW00305CO	Base	\$0	\$0	\$151,000	\$0	\$0	\$0	\$151,000
1000-0310-540500	CIPOF	PW00305DS	Base	\$0	\$110,000	\$0	\$0	\$0	\$0	\$110,000
7000-7050-525515	CIPOF	PW00305AT	Base	\$0	\$0	\$670	\$0	\$0	\$0	\$670
7000-7050-540500	CIPOF	PW00305CO	Base	\$0	\$0	\$67,000	\$0	\$0	\$0	\$67,000
2600-2760-525515	CIPOF	PW00305AT	Base	\$0	\$0	\$2,655	\$0	\$0	\$0	\$2,655
2600-2760-540500	CIPOF	PW00305CO	Base	\$0	\$0	\$265,500	\$0	\$0	\$0	\$265,500
2400-2550-525515	CIPWW	PW00305AT	Base	\$0	\$0	\$75	\$0	\$0	\$0	\$75
2400-2550-540500	CIPWW	PW00305CO	Base	\$0	\$0	\$7,500	\$0	\$0	\$0	\$7,500
2050-2140-525515	CIPWR	PW00305AT	Base	\$0	\$0	\$300	\$0	\$0	\$0	\$300
2050-2140-540500	CIPWR	PW00305CO	Base	\$0	\$0	\$30,000	\$0	\$0	\$0	\$30,000
<b>Project Total</b>				<b>\$35,000</b>	<b>\$111,100</b>	<b>\$600,950</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$747,050</b>
<u>MOC Washout Area Modifications</u>										
PW00350 (Page Number 66)										
1000-0310-540500	CIPOF	PW00350CO	Base	\$60,000	\$0	\$0	\$0	\$0	\$0	\$60,000
<b>Project Total</b>				<b>\$60,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$60,000</b>
<u>Network Infrastructure Replacement - Beardsley WRF</u>										
IT00011 (Page Number 67)										
3400-3800-543007	CIPOF	IT00011EQ	Base	\$80,400	\$0	\$0	\$0	\$0	\$0	\$80,400
<b>Project Total</b>				<b>\$80,400</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$80,400</b>

## Operational Facilities

Account	Program	Project/ Segment	Carry/ Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 19-23	Total
<u>Network Infrastructure Replacement - Fire Stations</u>										
IT00009	<i>(Page Number 68)</i>									
3400-3800-543007	CIPOF	IT00009EQ	Base	\$140,700	\$0	\$0	\$0	\$0	\$0	\$140,700
<b>Project Total</b>				<b>\$140,700</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$140,700</b>
<u>Network Infrastructure Replacement - Greenway WTF</u>										
IT00010	<i>(Page Number 69)</i>									
3400-3800-543007	CIPOF	IT00010EQ	Base	\$93,800	\$0	\$0	\$0	\$0	\$0	\$93,800
<b>Project Total</b>				<b>\$93,800</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$93,800</b>
<u>Network Infrastructure Replacement - Jomax WTF</u>										
IT00012	<i>(Page Number 70)</i>									
3400-3800-543007	CIPOF	IT00012EQ	Base	\$70,000	\$0	\$0	\$0	\$0	\$0	\$70,000
<b>Project Total</b>				<b>\$70,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$70,000</b>
<u>Network Infrastructure Replacement - Lib &amp; Council</u>										
IT00022	<i>(Page Number 71)</i>									
3400-3800-543007	CIPOF	IT00022EQ	Base	\$60,000	\$0	\$0	\$0	\$0	\$0	\$60,000
<b>Project Total</b>				<b>\$60,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$60,000</b>
<u>Network Infrastructure Replacement - Remote Access</u>										
IT00032	<i>(Page Number 72)</i>									
3400-3800-543007	CIPOF	IT00032EQ	Base	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000
<b>Project Total</b>				<b>\$100,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$100,000</b>
<u>Network Infrastructure Replacement - Rio Vista</u>										
IT00023	<i>(Page Number 73)</i>									
3400-3800-543007	CIPOF	IT00023EQ	Base	\$60,000	\$0	\$0	\$0	\$0	\$0	\$60,000
<b>Project Total</b>				<b>\$60,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$60,000</b>
<u>Network Infrastructure Replacement - Security</u>										
IT00021	<i>(Page Number 74)</i>									
3400-3800-543007	CIPOF	IT00021EQ	Carryover	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000
<b>Project Total</b>				<b>\$250,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$250,000</b>
<u>Network Infrastructure Replacement-Microwave WAN</u>										
IT00026	<i>(Page Number 75)</i>									
3400-3800-543007	CIPOF	IT00026EQ	Base	\$0	\$120,000	\$0	\$0	\$0	\$0	\$120,000
<b>Project Total</b>				<b>\$0</b>	<b>\$120,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$120,000</b>
<u>Network Infrastructure Replacement-Pinnacle Peak</u>										
IT00028	<i>(Page Number 76)</i>									
3400-3800-543007	CIPOF	IT00028EQ	Base	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000
<b>Project Total</b>				<b>\$50,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$50,000</b>

## Operational Facilities

Account	Program	Project/ Segment	Carry/ Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 19-23	Total
<u>Parking Lot/Structure Maint. for City Buildings</u>										
PW11150 (Page Number 77)										
1000-0310-540500	CIPOF	PW11150CO	Base	\$30,000	\$0	\$0	\$0	\$0	\$0	\$30,000
<b>Project Total</b>				<b>\$30,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$30,000</b>
<u>Peoria Transit Center</u>										
PW00325 (Page Number 78)										
4810-4810-520099	CIPOF	PW00325SY	Base	\$0	\$50,165	\$0	\$0	\$0	\$0	\$50,165
4810-4810-540000	CIPOF	PW00325LA	Base	\$0	\$0	\$782,876	\$0	\$0	\$0	\$782,876
4810-4810-543001	CIPOF	PW00325CO	Base	\$0	\$0	\$0	\$1,559,505	\$0	\$0	\$1,559,505
4810-4810-543001	CIPOF	PW00325DS	Base	\$0	\$0	\$156,575	\$0	\$0	\$0	\$156,575
4810-4810-544001	CIPOF	PW00325CB	Base	\$0	\$0	\$20,000	\$43,225	\$0	\$0	\$63,225
<b>Project Total</b>				<b>\$0</b>	<b>\$50,165</b>	<b>\$959,451</b>	<b>\$1,602,730</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,612,346</b>
<u>PSAB Security Enhancements</u>										
PD00018 (Page Number 79)										
4150-4150-542006	CIPOF	PD00018EQ	Base	\$30,000	\$0	\$0	\$0	\$0	\$0	\$30,000
4251-4251-540500	CIPOF	PD00018CO	Base	\$670,000	\$0	\$0	\$0	\$0	\$0	\$670,000
4251-4251-540500	CIPOF	PD00018DS	Base	\$152,000	\$0	\$0	\$0	\$0	\$0	\$152,000
<b>Project Total</b>				<b>\$852,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$852,000</b>
<u>Radio Infrastructure Replacements - RWC Upgrades</u>										
IT00024 (Page Number 80)										
4550-4550-543007	CIPOF	IT00024EQ	Base	\$405,219	\$405,219	\$405,219	\$850,102	\$0	\$0	\$2,065,759
<b>Project Total</b>				<b>\$405,219</b>	<b>\$405,219</b>	<b>\$405,219</b>	<b>\$850,102</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,065,759</b>
<u>Radio Subscriber Replacements</u>										
IT00018 (Page Number 81)										
4970-4970-543007	CIPOF	IT00018EQ	Base	\$0	\$0	\$0	\$3,000,000	\$0	\$0	\$3,000,000
<b>Project Total</b>				<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,000,000</b>
<u>Renovate Council Chambers</u>										
PW00510 (Page Number 82)										
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
4970-4970-544001	CIPOF	PW00510CB	Base	\$0	\$0	\$0	\$0	\$0	\$53,820	\$53,820
<b>Project Total</b>				<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,346,620</b>	<b>\$1,346,620</b>

## Operational Facilities

Account	Program	Project/ Segment	Carry/ Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 19-23	Total
<u>Renovate Main Library</u>										
PW00509 (Page Number 83)										
4970-4970-520099	CIPOF	PW00509SY	Base	\$0	\$0	\$0	\$0	\$100,000	\$0	<b>\$100,000</b>
4970-4970-525515	CIPOF	PW00509AT	Base	\$0	\$0	\$0	\$0	\$0	\$57,500	<b>\$57,500</b>
4970-4970-540500	CIPOF	PW00509CO	Base	\$0	\$0	\$0	\$0	\$0	\$5,150,000	<b>\$5,150,000</b>
4970-4970-540500	CIPOF	PW00509DS	Base	\$0	\$0	\$0	\$0	\$0	\$600,000	<b>\$600,000</b>
4970-4970-544001	CIPOF	PW00509CB	Base	\$0	\$0	\$0	\$0	\$0	\$72,540	<b>\$72,540</b>
<b>Project Total</b>				<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$5,880,040</b>	<b>\$5,980,040</b>
<u>Transit Park and Ride Lot</u>										
PW00335 (Page Number 84)										
4810-4810-520099	CIPOF	PW00335SY	Base	\$0	\$0	\$129,566	\$0	\$0	\$0	<b>\$129,566</b>
4810-4810-540000	CIPOF	PW00335LA	Base	\$0	\$0	\$0	\$2,138,675	\$0	\$0	<b>\$2,138,675</b>
4810-4810-543001	CIPOF	PW00335CO	Base	\$0	\$0	\$0	\$0	\$3,914,402	\$0	<b>\$3,914,402</b>
4810-4810-543001	CIPOF	PW00335DS	Base	\$0	\$0	\$0	\$376,407	\$0	\$0	<b>\$376,407</b>
<b>Project Total</b>				<b>\$0</b>	<b>\$0</b>	<b>\$129,566</b>	<b>\$2,515,082</b>	<b>\$3,914,402</b>	<b>\$0</b>	<b>\$6,559,050</b>
<b>Total - Operational Facilities</b>				<b>\$6,505,822</b>	<b>\$787,484</b>	<b>\$2,095,186</b>	<b>\$8,068,914</b>	<b>\$4,266,902</b>	<b>\$7,529,660</b>	<b>\$29,253,968</b>

## Parks - Community

Account	Program	Project/ Segment	Carry/ Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 19-23	Total
<u>Community Park #3 (Phase I)</u>										
CS00059 (Page Number 94)										
7910-7910-543005	CIPPK	CS00059CO	Base	\$0	\$0	\$0	\$0	\$2,000,000	\$0	<b>\$2,000,000</b>
4970-4970-520099	CIPPK	CS00059SY	Base	\$0	\$500,000	\$0	\$0	\$0	\$0	<b>\$500,000</b>
4970-4970-543005	CIPPK	CS00059CO	Base	\$0	\$0	\$0	\$0	\$25,900,000	\$0	<b>\$25,900,000</b>
4970-4970-543005	CIPPK	CS00059DS	Base	\$0	\$0	\$0	\$1,600,000	\$0	\$0	<b>\$1,600,000</b>
<b>Project Total</b>				<b>\$0</b>	<b>\$500,000</b>	<b>\$0</b>	<b>\$1,600,000</b>	<b>\$27,900,000</b>	<b>\$0</b>	<b>\$30,000,000</b>
<u>Pioneer Community Park</u>										
CS00034 (Page Number 95)										
4550-4550-543005	CIPPK	CS00034CO	Carryover	\$2,000,000	\$0	\$0	\$0	\$0	\$0	<b>\$2,000,000</b>
4240-4240-543005	CIPPK	CS00034CO	Carryover	\$865,000	\$0	\$0	\$0	\$0	\$0	<b>\$865,000</b>
<b>Project Total</b>				<b>\$2,865,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,865,000</b>
<b>Total - Parks - Community</b>				<b>\$2,865,000</b>	<b>\$500,000</b>	<b>\$0</b>	<b>\$1,600,000</b>	<b>\$27,900,000</b>	<b>\$0</b>	<b>\$32,865,000</b>

## Parks - Neighborhood

Account	Program	Project/ Segment	Carry/ Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 19-23	Total
<u>99th &amp; Olive Avenue Park</u>										
CS00151 (Page Number 96)										
4970-4970-525515	CIPPK	CS00151AT	Base	\$0	\$0	\$0	\$0	\$0	\$27,500	<b>\$27,500</b>
4970-4970-540000	CIPPK	CS00151LA	Base	\$0	\$0	\$0	\$0	\$0	\$750,000	<b>\$750,000</b>
4970-4970-543005	CIPPK	CS00151CO	Base	\$0	\$0	\$0	\$0	\$0	\$2,500,000	<b>\$2,500,000</b>
4970-4970-543005	CIPPK	CS00151DS	Base	\$0	\$0	\$0	\$0	\$0	\$250,000	<b>\$250,000</b>
4970-4970-544001	CIPPK	CS00151CB	Base	\$0	\$0	\$0	\$0	\$0	\$82,000	<b>\$82,000</b>
<b>Project Total</b>				<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,609,500</b>	<b>\$3,609,500</b>
<u>Aloravita North Neighborhood Park</u>										
CS00155 (Page Number 97)										
7904-7904-525515	CIPPK	CS00155AT	Base	\$0	\$0	\$0	\$0	\$0	\$2,500	<b>\$2,500</b>
7904-7904-543005	CIPPK	CS00155DS	Base	\$0	\$0	\$0	\$0	\$0	\$250,000	<b>\$250,000</b>
7904-7904-544001	CIPPK	CS00155CB	Base	\$0	\$0	\$0	\$0	\$0	\$41,000	<b>\$41,000</b>
<b>Project Total</b>				<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$293,500</b>	<b>\$293,500</b>
<u>Aloravita South Neighborhood Park</u>										
CS00130 (Page Number 98)										
7904-7904-525515	CIPPK	CS00130AT	Base	\$0	\$0	\$0	\$0	\$0	\$27,500	<b>\$27,500</b>
7904-7904-540000	CIPPK	CS00130LA	Base	\$0	\$0	\$0	\$0	\$0	\$825,000	<b>\$825,000</b>
7904-7904-543005	CIPPK	CS00130CO	Base	\$0	\$0	\$0	\$0	\$0	\$2,500,000	<b>\$2,500,000</b>
7904-7904-543005	CIPPK	CS00130DS	Base	\$0	\$0	\$0	\$0	\$0	\$250,000	<b>\$250,000</b>
7904-7904-544001	CIPPK	CS00130CB	Base	\$0	\$0	\$0	\$0	\$0	\$81,999	<b>\$81,999</b>
<b>Project Total</b>				<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,684,499</b>	<b>\$3,684,499</b>
<u>Camino a Lago Park</u>										
CS00054 (Page Number 99)										
7901-7901-543005	CIPPK	CS00054CO	Base	\$350,000	\$0	\$0	\$0	\$0	\$0	<b>\$350,000</b>
7901-7901-543005	CIPPK	CS00054CO	Carryover	\$1,000,000	\$0	\$0	\$0	\$0	\$0	<b>\$1,000,000</b>
<b>Project Total</b>				<b>\$1,350,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,350,000</b>
<u>Camino a Lago Park #2 (The Meadows)</u>										
CS00086 (Page Number 100)										
7901-7901-525515	CIPPK	CS00086AT	Base	\$0	\$0	\$0	\$0	\$0	\$2,500	<b>\$2,500</b>
7901-7901-543005	CIPPK	CS00086DS	Base	\$0	\$0	\$0	\$0	\$0	\$250,000	<b>\$250,000</b>
7901-7901-544001	CIPPK	CS00086CB	Base	\$0	\$0	\$0	\$0	\$0	\$41,000	<b>\$41,000</b>
<b>Project Total</b>				<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$293,500</b>	<b>\$293,500</b>

## Parks - Neighborhood

Account	Program	Project/ Segment	Carry/ Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 19-23	Total
<i>Vistancia Park #3 (White Peak)</i>										
<i>CS00135 (Page Number 101)</i>										
7905-7905-525515	CIPPK	CS00135AT	Base	\$0	\$0	\$0	\$0	\$0	\$25,500	<b>\$25,500</b>
7905-7905-540000	CIPPK	CS00135LA	Base	\$0	\$0	\$0	\$0	\$0	\$750,000	<b>\$750,000</b>
7905-7905-543005	CIPPK	CS00135CO	Base	\$0	\$0	\$0	\$0	\$0	\$2,300,000	<b>\$2,300,000</b>
7905-7905-543005	CIPPK	CS00135DS	Base	\$0	\$0	\$0	\$0	\$0	\$250,000	<b>\$250,000</b>
7905-7905-544001	CIPPK	CS00135CB	Base	\$0	\$0	\$0	\$0	\$0	\$81,999	<b>\$81,999</b>
<b><i>Project Total</i></b>				<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,407,499</b>	<b>\$3,407,499</b>
<b><i>Total - Parks - Neighborhood</i></b>				<b>\$1,350,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$11,288,498</b>	<b>\$12,638,498</b>

## Parks - Other

Account	Program	Project/ Segment	Carry/ Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 19-23	Total
<u>Community Center Building Addition</u>										
CS00070 (Page Number 102)										
1000-0310-543007	CIPPK	CS00070EQ	Carryover	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000
<b>Project Total</b>				<b>\$10,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,000</b>
<u>Peoria Parks, Trails, and Open Space Master Plan</u>										
CS00067 (Page Number 103)										
7901-7901-520099	CIPRT	CS00067SY	Base	\$0	\$0	\$0	\$0	\$0	\$25,200	\$25,200
7904-7904-520099	CIPRT	CS00067SY	Base	\$0	\$0	\$0	\$0	\$0	\$25,200	\$25,200
7905-7905-520099	CIPRT	CS00067SY	Base	\$0	\$0	\$0	\$0	\$0	\$25,200	\$25,200
7915-7915-520099	CIPRT	CS00067SY	Base	\$0	\$0	\$0	\$0	\$0	\$52,200	\$52,200
7920-7920-520099	CIPRT	CS00067SY	Base	\$0	\$0	\$0	\$0	\$0	\$52,200	\$52,200
<b>Project Total</b>				<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$180,000</b>	<b>\$180,000</b>
<u>Sports Complex Improvements</u>										
CS00022 (Page Number 104)										
1000-0310-520510	CIPPK	CS00022CO	Carryover	\$9,024	\$0	\$0	\$0	\$0	\$0	\$9,024
1000-0310-540500	CIPPK	CS00022CO	Carryover	\$528	\$0	\$0	\$0	\$0	\$0	\$528
1210-0350-525515	CIPPK	CS00022AT	Carryover	\$340,680	\$0	\$0	\$0	\$0	\$0	\$340,680
4232-4232-540500	CIPPK	CS00022CO	Carryover	\$33,827,788	\$0	\$0	\$0	\$0	\$0	\$33,827,788
4232-4232-544001	CIPPK	CS00022CB	Carryover	\$168,315	\$0	\$0	\$0	\$0	\$0	\$168,315
<b>Project Total</b>				<b>\$34,346,335</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$34,346,335</b>
<u>Sports Complex Lighting Replacement</u>										
CS00160 (Page Number 105)										
1210-0350-542006	CIPPK	CS00160EQ	Base	\$1,170,000	\$0	\$0	\$0	\$0	\$0	\$1,170,000
<b>Project Total</b>				<b>\$1,170,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,170,000</b>
<u>Water Slide Replacement at City Pools</u>										
CS00157 (Page Number 106)										
1000-0310-525515	CIPPK	CS00157AT	Base	\$0	\$1,000	\$1,000	\$0	\$0	\$0	\$2,000
1000-0310-542006	CIPPK	CS00157EQ	Base	\$0	\$100,000	\$100,000	\$0	\$0	\$0	\$200,000
4810-4810-542006	CIPPK	CS00157EQ	Base	\$0	\$100,000	\$100,000	\$0	\$0	\$0	\$200,000
<b>Project Total</b>				<b>\$0</b>	<b>\$201,000</b>	<b>\$201,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$402,000</b>
<b>Total - Parks - Other</b>				<b>\$35,526,335</b>	<b>\$201,000</b>	<b>\$201,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$180,000</b>	<b>\$36,108,335</b>

## Parks - Trails & Open Space

Account	Program	Project/ Segment	Carry/ Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 19-23	Total
<u>83rd Avenue and Village Parkway Trail/Trailhead</u>										
CS00156 (Page Number 107)										
4210-4210-540000	CIPRT	CS00156LA	Base	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000
4210-4210-543005	CIPRT	CS00156DS	Base	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000
<b>Project Total</b>				<b>\$350,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$350,000</b>
<u>99th Ave and Olive Trailhead</u>										
CS00088 (Page Number 108)										
4251-4251-543005	CIPRT	CS00088DS	Base	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000
4970-4970-525515	CIPRT	CS00088AT	Base	\$0	\$12,950	\$0	\$0	\$0	\$0	\$12,950
4970-4970-543005	CIPRT	CS00088CO	Base	\$0	\$1,295,000	\$0	\$0	\$0	\$0	\$1,295,000
4970-4970-544001	CIPRT	CS00088CB	Base	\$0	\$41,000	\$0	\$0	\$0	\$0	\$41,000
<b>Project Total</b>				<b>\$250,000</b>	<b>\$1,348,950</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,598,950</b>
<u>New River Trail - BLM</u>										
EN00371 (Page Number 109)										
4250-4250-520099	CIPRT	EN00371SY	Carryover	\$110,000	\$0	\$0	\$0	\$0	\$0	\$110,000
4250-4250-540000	CIPRT	EN00371LA	Carryover	\$81,356	\$0	\$0	\$0	\$0	\$0	\$81,356
4250-4250-543005	CIPRT	EN00371CO	Carryover	\$187,800	\$0	\$0	\$0	\$0	\$0	\$187,800
<b>Project Total</b>				<b>\$379,156</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$379,156</b>
<u>New River Trail - Northern to Olive Avenue</u>										
CS00125 (Page Number 110)										
4240-4240-543005	CIPRT	CS00125CO	Carryover	\$304,057	\$0	\$0	\$0	\$0	\$0	\$304,057
4240-4240-543005	CIPRT	CS00125DS	Carryover	\$16,187	\$0	\$0	\$0	\$0	\$0	\$16,187
4250-4250-543005	CIPRT	CS00125CO	Carryover	\$24,888	\$0	\$0	\$0	\$0	\$0	\$24,888
7920-7920-543005	CIPRT	CS00125CO	Carryover	\$75,000	\$0	\$0	\$0	\$0	\$0	\$75,000
<b>Project Total</b>				<b>\$420,132</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$420,132</b>
<u>New River Trail - Williams Rd to Happy Valley Rd</u>										
CS00128 (Page Number 111)										
4251-4251-543005	CIPRT	CS00128DS	Base	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000
4970-4970-525515	CIPRT	CS00128AT	Base	\$0	\$4,000	\$0	\$0	\$0	\$0	\$4,000
4970-4970-543005	CIPRT	CS00128CO	Base	\$0	\$400,000	\$0	\$0	\$0	\$0	\$400,000
4970-4970-544001	CIPRT	CS00128CB	Base	\$0	\$23,418	\$0	\$0	\$0	\$0	\$23,418
<b>Project Total</b>				<b>\$100,000</b>	<b>\$427,418</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$527,418</b>

## Parks - Trails & Open Space

Account	Program	Project/ Segment	Carry/ Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 19-23	Total
<u>Open Space Preservation Program</u>										
CS00089 (Page Number 112)										
7915-7915-540000	CIPRT	CS00089LA	Base	\$420,000	\$0	\$0	\$0	\$0	\$0	\$420,000
7915-7915-540000	CIPRT	CS00089LA	Carryover	\$1,630,816	\$0	\$0	\$0	\$0	\$0	\$1,630,816
4251-4251-520099	CIPRT	CS00089SY	Carryover	\$235,832	\$0	\$0	\$0	\$0	\$0	\$235,832
4251-4251-540000	CIPRT	CS00089LA	Carryover	\$1,540,634	\$0	\$0	\$0	\$0	\$0	\$1,540,634
<b>Project Total</b>				<b>\$3,827,282</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,827,282</b>
<u>Skunk Creek Trailhead @ 83rd Avenue</u>										
CS00091 (Page Number 113)										
4240-4240-543005	CIPRT	CS00091CO	Base	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000
4210-4210-543005	CIPRT	CS00091CO	Carryover	\$338,844	\$0	\$0	\$0	\$0	\$0	\$338,844
4240-4240-543005	CIPRT	CS00091CO	Carryover	\$102,000	\$0	\$0	\$0	\$0	\$0	\$102,000
7920-7920-543005	CIPRT	CS00091CO	Carryover	\$346,419	\$0	\$0	\$0	\$0	\$0	\$346,419
<b>Project Total</b>				<b>\$1,087,263</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,087,263</b>
<b>Total - Parks - Trails &amp; Open Space</b>				<b>\$6,413,833</b>	<b>\$1,776,368</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$8,190,201</b>

## Public Safety

Account	Program	Project/ Segment	Carry/ Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 19-23	Total
<u>CAD Replacement</u>										
PD00013	<i>(Page Number 118)</i>									
4240-4240-520505	CIPPS	PD00013OT	Carryover	\$5,742	\$0	\$0	\$0	\$0	\$0	\$5,742
4240-4240-543007	CIPPS	PD00013EQ	Carryover	\$625,966	\$0	\$0	\$0	\$0	\$0	\$625,966
<b>Project Total</b>				<b>\$631,708</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$631,708</b>
<u>Fire Station #8</u>										
FD00008	<i>(Page Number 119)</i>									
7935-7935-525515	CIPPS	FD00008AT	Base	\$0	\$0	\$0	\$0	\$5,242	\$44,507	\$49,749
7935-7935-540000	CIPPS	FD00008LA	Base	\$0	\$0	\$0	\$0	\$320,000	\$0	\$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	\$524,235	\$0	\$524,235
7935-7935-542006	CIPPS	FD00008EQ	Base	\$0	\$0	\$0	\$0	\$500,000	\$80,000	\$580,000
7935-7935-544001	CIPPS	FD00008CB	Base	\$0	\$0	\$0	\$0	\$33,000	\$98,985	\$131,985
<b>Project Total</b>				<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,382,477</b>	<b>\$4,674,257</b>	<b>\$6,056,734</b>
<u>Jomax Fire Station #7 Emergency Traffic Signal</u>										
FD13101	<i>(Page Number 120)</i>									
7935-7935-525515	CIPPS	FD13101AT	Base	\$0	\$0	\$0	\$1,500	\$0	\$0	\$1,500
7935-7935-540000	CIPPS	FD13101LA	Base	\$0	\$0	\$0	\$10,000	\$0	\$0	\$10,000
7935-7935-540500	CIPPS	FD13101CO	Base	\$0	\$0	\$0	\$125,000	\$0	\$0	\$125,000
7935-7935-540500	CIPPS	FD13101DS	Base	\$0	\$0	\$0	\$15,000	\$0	\$0	\$15,000
7935-7935-544001	CIPPS	FD13101CB	Base	\$0	\$0	\$0	\$15,000	\$0	\$0	\$15,000
<b>Project Total</b>				<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$166,500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$166,500</b>
<u>Pinnacle Peak Public Safety Facility Expansion</u>										
PD00021	<i>(Page Number 121)</i>									
7930-7930-540500	CIPPS	PD00021CO	Base	\$4,761,668	\$0	\$0	\$0	\$0	\$0	\$4,761,668
7930-7930-542006	CIPPS	PD00021EQ	Base	\$198,052	\$0	\$0	\$0	\$0	\$0	\$198,052
7930-7930-540500	CIPPS	PD00021CO	Carryover	\$865,281	\$0	\$0	\$0	\$0	\$0	\$865,281
<b>Project Total</b>				<b>\$5,825,001</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,825,001</b>
<u>Support Services Facility</u>										
FD00101	<i>(Page Number 122)</i>									
7935-7935-540500	CIPPS	FD00101CO	Carryover	\$232,673	\$0	\$0	\$0	\$0	\$0	\$232,673
4240-4240-540500	CIPPS	FD00101CO	Carryover	\$235,677	\$0	\$0	\$0	\$0	\$0	\$235,677
4240-4240-542006	CIPPS	FD00101EQ	Carryover	\$125,000	\$0	\$0	\$0	\$0	\$0	\$125,000
4250-4250-540500	CIPPS	FD00101CO	Carryover	\$50,250	\$0	\$0	\$0	\$0	\$0	\$50,250
<b>Project Total</b>				<b>\$643,600</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$643,600</b>
<b>Total - Public Safety</b>				<b>\$7,100,309</b>	<b>\$0</b>	<b>\$0</b>	<b>\$166,500</b>	<b>\$1,382,477</b>	<b>\$4,674,257</b>	<b>\$13,323,543</b>

## Streets

Account	Program	Project/ Segment	Carry/ Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 19-23	Total
<u>103rd Av; Northern Av to Olive Av -West 1/2 Street</u>										
EN00422 (Page Number 129)										
7010-7075-525515	CIPST	EN00422AT	Base	\$0	\$37,900	\$0	\$0	\$0	\$0	\$37,900
7010-7075-540000	CIPST	EN00422LA	Base	\$400,000	\$0	\$0	\$0	\$0	\$0	\$400,000
7010-7075-543001	CIPST	EN00422CO	Base	\$0	\$3,700,000	\$0	\$0	\$0	\$0	\$3,700,000
7010-7075-544001	CIPST	EN00422CB	Base	\$0	\$6,000	\$0	\$0	\$0	\$0	\$6,000
7010-7075-543001	CIPST	EN00422DS	Carryover	\$450,000	\$0	\$0	\$0	\$0	\$0	\$450,000
<b>Project Total</b>				<b>\$850,000</b>	<b>\$3,743,900</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,593,900</b>
<u>75th Av &amp; Cactus Rd Intersection Improvements</u>										
EN00088 (Page Number 130)										
4810-4810-543001	CIPST	EN00088CO	Carryover	\$33,638	\$0	\$0	\$0	\$0	\$0	\$33,638
7010-7075-540000	CIPST	EN00088LA	Carryover	\$260,000	\$0	\$0	\$0	\$0	\$0	\$260,000
7010-7075-543001	CIPST	EN00088CO	Carryover	\$3,185,213	\$0	\$0	\$0	\$0	\$0	\$3,185,213
7010-7075-543001	CIPST	EN00088DS	Carryover	\$65,000	\$0	\$0	\$0	\$0	\$0	\$65,000
<b>Project Total</b>				<b>\$3,543,851</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,543,851</b>
<u>75th Av &amp; Peoria Av Intersection Improvements</u>										
EN00081 (Page Number 131)										
4810-4810-543001	CIPST	EN00081CO	Base	\$12,544	\$0	\$0	\$0	\$0	\$0	\$12,544
7010-7075-540000	CIPST	EN00081LA	Carryover	\$37,600	\$0	\$0	\$0	\$0	\$0	\$37,600
7010-7075-543001	CIPST	EN00081CO	Carryover	\$1,221,946	\$0	\$0	\$0	\$0	\$0	\$1,221,946
7010-7075-543001	CIPST	EN00081DS	Carryover	\$74,400	\$0	\$0	\$0	\$0	\$0	\$74,400
<b>Project Total</b>				<b>\$1,346,490</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,346,490</b>
<u>83rd Av Street and Drainage Improvements</u>										
EN00313 (Page Number 132)										
4550-4550-543001	CIPST	EN00313CO	Carryover	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000
4810-4810-543001	CIPST	EN00313CO	Carryover	\$165,242	\$0	\$0	\$0	\$0	\$0	\$165,242
<b>Project Total</b>				<b>\$415,242</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$415,242</b>
<u>83rd Avenue Roadway Modifications</u>										
EN00459 (Page Number 133)										
7010-7075-540000	CIPST	EN00459LA	Base	\$30,000	\$0	\$0	\$0	\$0	\$0	\$30,000
7010-7075-543001	CIPST	EN00459CO	Base	\$357,937	\$0	\$0	\$0	\$0	\$0	\$357,937
7010-7075-543001	CIPST	EN00459DS	Base	\$55,230	\$0	\$0	\$0	\$0	\$0	\$55,230
<b>Project Total</b>				<b>\$443,167</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$443,167</b>

## Streets

Account	Program	Project/ Segment	Carry/ Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 19-23	Total
<u>87th Av &amp; Peoria Av Intersection Alignment</u>										
PW00109 (Page Number 134)										
7010-7075-525515	CIPST	PW00109AT	Base	\$0	\$0	\$0	\$0	\$2,550	\$15,750	<b>\$18,300</b>
7010-7075-543001	CIPST	PW00109CO	Base	\$0	\$0	\$0	\$0	\$0	\$1,575,000	<b>\$1,575,000</b>
7010-7075-543001	CIPST	PW00109DS	Base	\$0	\$0	\$0	\$0	\$255,000	\$0	<b>\$255,000</b>
7010-7075-544001	CIPST	PW00109CB	Base	\$0	\$0	\$0	\$0	\$8,000	\$32,000	<b>\$40,000</b>
7010-7075-540000	CIPST	PW00109LA	Carryover	\$123,000	\$0	\$0	\$0	\$0	\$0	<b>\$123,000</b>
<b>Project Total</b>				<b>\$123,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$265,550</b>	<b>\$1,622,750</b>	<b>\$2,011,300</b>
<u>91st Av Street and Drainage Improvements</u>										
EN00177 (Page Number 135)										
4251-4251-543004	CIPDR	EN00177CO	Base	\$1,310,148	\$0	\$0	\$0	\$0	\$0	<b>\$1,310,148</b>
7001-7051-543001	CIPST	EN00177CO	Base	\$708,828	\$0	\$0	\$0	\$0	\$0	<b>\$708,828</b>
7010-7075-543001	CIPST	EN00177CO	Base	\$708,828	\$0	\$0	\$0	\$0	\$0	<b>\$708,828</b>
7001-7051-540000	CIPST	EN00177LA	Carryover	\$351,630	\$0	\$0	\$0	\$0	\$0	<b>\$351,630</b>
7001-7051-543001	CIPST	EN00177CO	Carryover	\$1,217,060	\$0	\$0	\$0	\$0	\$0	<b>\$1,217,060</b>
7010-7075-540000	CIPST	EN00177LA	Carryover	\$351,630	\$0	\$0	\$0	\$0	\$0	<b>\$351,630</b>
7010-7075-543001	CIPST	EN00177CO	Carryover	\$1,210,978	\$0	\$0	\$0	\$0	\$0	<b>\$1,210,978</b>
7010-7075-543001	CIPST	EN00177DS	Carryover	\$150,000	\$0	\$0	\$0	\$0	\$0	<b>\$150,000</b>
<b>Project Total</b>				<b>\$6,009,102</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,009,102</b>
<u>99th Av Reconstruction; Butler Dr to Olive Av</u>										
EN00421 (Page Number 136)										
7010-7075-520099	CIPST	EN00421SY	Base	\$0	\$0	\$0	\$0	\$0	\$50,000	<b>\$50,000</b>
7010-7075-525515	CIPST	EN00421AT	Base	\$0	\$0	\$0	\$0	\$0	\$33,000	<b>\$33,000</b>
7010-7075-543001	CIPST	EN00421CO	Base	\$0	\$0	\$0	\$0	\$0	\$2,940,000	<b>\$2,940,000</b>
7010-7075-543001	CIPST	EN00421DS	Base	\$0	\$0	\$0	\$0	\$0	\$400,000	<b>\$400,000</b>
7010-7075-544001	CIPST	EN00421CB	Base	\$0	\$0	\$0	\$0	\$0	\$16,800	<b>\$16,800</b>
<b>Project Total</b>				<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,439,800</b>	<b>\$3,439,800</b>
<u>ADA Accessibility Program</u>										
PW00025 (Page Number 137)										
7000-7050-520099	CIPST	PW00025SY	Base	\$34,000	\$34,000	\$34,000	\$34,000	\$34,000	\$170,000	<b>\$340,000</b>
7000-7050-525515	CIPST	PW00025AT	Base	\$0	\$1,000	\$1,000	\$1,000	\$1,000	\$5,000	<b>\$9,000</b>
7000-7050-543001	CIPST	PW00025CO	Base	\$55,000	\$55,000	\$55,000	\$55,000	\$55,000	\$275,000	<b>\$550,000</b>
7000-7050-544001	CIPST	PW00025CB	Base	\$0	\$10,000	\$10,000	\$10,000	\$10,000	\$50,000	<b>\$90,000</b>
<b>Project Total</b>				<b>\$89,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$500,000</b>	<b>\$989,000</b>

## Streets

Account	Program	Project/ Segment	Carry/ Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 19-23	Total
<u>Agua Fria Truck Road Reliever</u>										
EN00271 (Page Number 138)										
4210-4210-543001	CIPST	EN00271CO	Carryover	\$548,057	\$0	\$0	\$0	\$0	\$0	\$548,057
4220-4220-543001	CIPST	EN00271CO	Carryover	\$7,861,198	\$0	\$0	\$0	\$0	\$0	\$7,861,198
4810-4810-543001	CIPST	EN00271CO	Carryover	\$235,000	\$0	\$0	\$0	\$0	\$0	\$235,000
<b>Project Total</b>				<b>\$8,644,255</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$8,644,255</b>
<u>Arterial Urban Street Overlay Program</u>										
PW00992 (Page Number 139)										
7000-7050-525515	CIPST	PW00992AT	Base	\$0	\$9,000	\$0	\$9,000	\$0	\$27,000	\$45,000
7000-7050-543001	CIPST	PW00992CO	Base	\$75,000	\$900,000	\$0	\$900,000	\$0	\$2,700,000	\$4,575,000
<b>Project Total</b>				<b>\$75,000</b>	<b>\$909,000</b>	<b>\$0</b>	<b>\$909,000</b>	<b>\$0</b>	<b>\$2,727,000</b>	<b>\$4,620,000</b>
<u>Arterial/Collector Rural Street Overlay Program</u>										
PW01003 (Page Number 140)										
7000-7050-525515	CIPST	PW01003AT	Base	\$0	\$0	\$0	\$0	\$14,000	\$0	\$14,000
7000-7050-543001	CIPST	PW01003CO	Base	\$0	\$0	\$0	\$0	\$1,400,000	\$0	\$1,400,000
<b>Project Total</b>				<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,414,000</b>	<b>\$0</b>	<b>\$1,414,000</b>
<u>Beardsley Rd Extension</u>										
PW00152 (Page Number 141)										
4220-4220-543001	CIPST	PW00152CO	Carryover	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000
<b>Project Total</b>				<b>\$100,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$100,000</b>
<u>Bridge Maintenance and Management Program</u>										
EN00243 (Page Number 142)										
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	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,000,000	\$2,000,000
7010-7075-544001	CIPST	EN00243CB	Base	\$0	\$25,000	\$25,000	\$25,000	\$25,000	\$125,000	\$225,000
7010-7075-543001	CIPST	EN00243CO	Carryover	\$273,514	\$0	\$0	\$0	\$0	\$0	\$273,514
<b>Project Total</b>				<b>\$473,514</b>	<b>\$227,000</b>	<b>\$227,000</b>	<b>\$227,000</b>	<b>\$227,000</b>	<b>\$1,135,000</b>	<b>\$2,516,514</b>
<u>Deer Valley Rd; 109th Av to Lake Pleasant Pkwy</u>										
EN00395 (Page Number 143)										
7010-7075-525515	CIPST	EN00395AT	Base	\$0	\$21,000	\$0	\$0	\$0	\$0	\$21,000
7010-7075-540000	CIPST	EN00395LA	Base	\$150,000	\$0	\$0	\$0	\$0	\$0	\$150,000
7010-7075-543001	CIPST	EN00395CO	Base	\$250,000	\$2,100,000	\$0	\$0	\$0	\$0	\$2,350,000
7010-7075-544001	CIPST	EN00395CB	Base	\$0	\$17,300	\$0	\$0	\$0	\$0	\$17,300
7010-7075-543001	CIPST	EN00395DS	Carryover	\$179,950	\$0	\$0	\$0	\$0	\$0	\$179,950
<b>Project Total</b>				<b>\$579,950</b>	<b>\$2,138,300</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,718,250</b>

## Streets

Account	Program	Project/ Segment	Carry/ Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 19-23	Total
<u>Dirt Shoulders, Dust Abatement PM-10 Project</u>										
PW01001 (Page Number 144)										
7000-7050-543001	CIPST	PW01001CO	Base	\$300,780	\$0	\$0	\$0	\$0	\$0	\$300,780
4810-4810-543001	CIPST	PW01001CO	Base	\$1,427,109	\$0	\$0	\$0	\$0	\$0	\$1,427,109
7000-7050-543001	CIPST	PW01001CO	Carryover	\$148,842	\$0	\$0	\$0	\$0	\$0	\$148,842
4810-4810-543001	CIPST	PW01001CO	Carryover	\$616,893	\$0	\$0	\$0	\$0	\$0	\$616,893
<b>Project Total</b>				<b>\$2,493,624</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,493,624</b>
<u>Grand Av Landscaping; L101 - 71st Av</u>										
EN00214 (Page Number 145)										
4220-4220-543001	CIPST	EN00214CO	Carryover	\$14,210	\$0	\$0	\$0	\$0	\$0	\$14,210
4810-4810-543001	CIPST	EN00214CO	Carryover	\$50,469	\$0	\$0	\$0	\$0	\$0	\$50,469
<b>Project Total</b>				<b>\$64,679</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$64,679</b>
<u>Lake Pleasant Pkwy; Westwing to L303 (4 Lanes)</u>										
EN00241 (Page Number 146)										
4550-4550-543001	CIPST	EN00241CO	Carryover	\$847,331	\$0	\$0	\$0	\$0	\$0	\$847,331
4220-4220-543001	CIPST	EN00241CO	Carryover	\$5,871,044	\$0	\$0	\$0	\$0	\$0	\$5,871,044
4240-4240-543001	CIPST	EN00241CO	Carryover	\$2,872,149	\$0	\$0	\$0	\$0	\$0	\$2,872,149
4810-4810-543001	CIPST	EN00241CO	Carryover	\$292,000	\$0	\$0	\$0	\$0	\$0	\$292,000
7002-7052-543001	CIPST	EN00241CO	Carryover	\$4,484,714	\$0	\$0	\$0	\$0	\$0	\$4,484,714
7010-7075-543001	CIPST	EN00241CO	Carryover	\$4,513,964	\$0	\$0	\$0	\$0	\$0	\$4,513,964
<b>Project Total</b>				<b>\$18,881,202</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$18,881,202</b>
<u>Major Street Repairs</u>										
PW00027 (Page Number 147)										
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
<b>Project Total</b>				<b>\$100,000</b>	<b>\$101,000</b>	<b>\$101,000</b>	<b>\$101,000</b>	<b>\$101,000</b>	<b>\$505,000</b>	<b>\$1,009,000</b>
<u>North Peoria Traffic Update Study</u>										
EN00252 (Page Number 148)										
7010-7075-520099	CIPST	EN00252SY	Carryover	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000
<b>Project Total</b>				<b>\$100,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$100,000</b>
<u>Peoria Av Bus Stop Improvements</u>										
PW11190 (Page Number 149)										
7010-7075-543001	CIPST	PW11190CO	Carryover	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000
<b>Project Total</b>				<b>\$200,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$200,000</b>

## Streets

Account	Program	Project/ Segment	Carry/ Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 19-23	Total
<u>Re-Chip Seal Dirt Roads</u>										
PW00163 (Page Number 150)										
7000-7050-525515	CIPST	PW00163AT	Base	\$0	\$4,000	\$0	\$0	\$0	\$4,000	<b>\$8,000</b>
7000-7050-543001	CIPST	PW00163CO	Base	\$0	\$400,000	\$0	\$0	\$0	\$400,000	<b>\$800,000</b>
<b>Project Total</b>				<b>\$0</b>	<b>\$404,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$404,000</b>	<b>\$808,000</b>
<u>Resurvey Benchmarks</u>										
PW00137 (Page Number 151)										
1000-0310-520099	CIPST	PW00137SY	Base	\$0	\$0	\$0	\$0	\$0	\$234,000	<b>\$234,000</b>
<b>Project Total</b>				<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$234,000</b>	<b>\$234,000</b>
<u>Sidewalks Annual Program</u>										
PW00046 (Page Number 152)										
7000-7050-525515	CIPST	PW00046AT	Base	\$0	\$900	\$900	\$900	\$900	\$4,500	<b>\$8,100</b>
7000-7050-543001	CIPST	PW00046CO	Base	\$90,000	\$90,000	\$90,000	\$90,000	\$90,000	\$450,000	<b>\$900,000</b>
7000-7050-544001	CIPST	PW00046CB	Base	\$0	\$15,000	\$15,000	\$15,000	\$15,000	\$75,000	<b>\$135,000</b>
7000-7050-543001	CIPST	PW00046CO	Carryover	\$80,000	\$0	\$0	\$0	\$0	\$0	<b>\$80,000</b>
<b>Project Total</b>				<b>\$170,000</b>	<b>\$105,900</b>	<b>\$105,900</b>	<b>\$105,900</b>	<b>\$105,900</b>	<b>\$529,500</b>	<b>\$1,123,100</b>
<u>Street Light Infill and Replacement Program</u>										
PW11160 (Page Number 153)										
7000-7050-525515	CIPST	PW11160AT	Base	\$0	\$1,350	\$1,350	\$1,350	\$1,350	\$6,750	<b>\$12,150</b>
7000-7050-543001	CIPST	PW11160CO	Base	\$150,000	\$135,000	\$135,000	\$135,000	\$135,000	\$675,000	<b>\$1,365,000</b>
<b>Project Total</b>				<b>\$150,000</b>	<b>\$136,350</b>	<b>\$136,350</b>	<b>\$136,350</b>	<b>\$136,350</b>	<b>\$681,750</b>	<b>\$1,377,150</b>
<u>Street Maintenance Program</u>										
PW00138 (Page Number 154)										
7000-7050-525515	CIPST	PW00138AT	Base	\$0	\$20,000	\$20,000	\$20,000	\$20,000	\$100,000	<b>\$180,000</b>
7000-7050-543001	CIPST	PW00138CO	Base	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$10,000,000	<b>\$20,000,000</b>
<b>Project Total</b>				<b>\$2,000,000</b>	<b>\$2,020,000</b>	<b>\$2,020,000</b>	<b>\$2,020,000</b>	<b>\$2,020,000</b>	<b>\$10,100,000</b>	<b>\$20,180,000</b>
<u>Street Reconstruction and Rehab Program</u>										
PW13000 (Page Number 155)										
7010-7075-525515	CIPST	PW13000AT	Base	\$0	\$0	\$29,702	\$0	\$29,702	\$59,404	<b>\$118,808</b>
7010-7075-543001	CIPST	PW13000CO	Base	\$1,485,149	\$0	\$2,970,298	\$0	\$2,970,298	\$5,940,596	<b>\$13,366,341</b>
4550-4550-543001	CIPST	PW13000CO	Carryover	\$965,044	\$0	\$0	\$0	\$0	\$0	<b>\$965,044</b>
7010-7075-543001	CIPST	PW13000CO	Carryover	\$2,000,000	\$0	\$0	\$0	\$0	\$0	<b>\$2,000,000</b>
<b>Project Total</b>				<b>\$4,450,193</b>	<b>\$0</b>	<b>\$3,000,000</b>	<b>\$0</b>	<b>\$3,000,000</b>	<b>\$6,000,000</b>	<b>\$16,450,193</b>
<u>Thunderbird Rd Widening Rehab: L101-95th Av</u>										
EN00011 (Page Number 156)										
4210-4210-543001	CIPST	EN00011CO	Carryover	\$220,000	\$0	\$0	\$0	\$0	\$0	<b>\$220,000</b>
4210-4210-543001	CIPST	EN00011DS	Carryover	\$60,000	\$0	\$0	\$0	\$0	\$0	<b>\$60,000</b>
<b>Project Total</b>				<b>\$280,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$280,000</b>

## Streets

Account	Program	Project/ Segment	Carry/ Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 19-23	Total
<u>Traffic Signal Renovation and Replacement</u>										
PW00993 (Page Number 157)										
4250-4250-543001	CIPST	PW00993CO	Base	\$0	\$396,040	\$0	\$0	\$0	\$0	<b>\$396,040</b>
7000-7050-525515	CIPST	PW00993AT	Base	\$0	\$650	\$800	\$650	\$840	\$3,729	<b>\$6,669</b>
7000-7050-543001	CIPST	PW00993CO	Base	\$80,000	\$65,000	\$80,000	\$65,000	\$84,000	\$372,750	<b>\$746,750</b>
4970-4970-525515	CIPST	PW00993AT	Base	\$0	\$0	\$0	\$6,250	\$0	\$19,689	<b>\$25,939</b>
4970-4970-543001	CIPST	PW00993CO	Base	\$0	\$228,960	\$0	\$625,000	\$0	\$1,968,750	<b>\$2,822,710</b>
7000-7050-543001	CIPST	PW00993CO	Carryover	\$59,554	\$0	\$0	\$0	\$0	\$0	<b>\$59,554</b>
<b>Project Total</b>				<b>\$139,554</b>	<b>\$690,650</b>	<b>\$80,800</b>	<b>\$696,900</b>	<b>\$84,840</b>	<b>\$2,364,918</b>	<b>\$4,057,662</b>
<u>Westgreen Estates Unit 9 Soundwall</u>										
EN00324 (Page Number 158)										
4550-4550-543001	CIPST	EN00324CO	Carryover	\$112,295	\$0	\$0	\$0	\$0	\$0	<b>\$112,295</b>
4550-4550-543001	CIPST	EN00324DS	Carryover	\$60,000	\$0	\$0	\$0	\$0	\$0	<b>\$60,000</b>
4810-4810-543001	CIPST	EN00324CO	Carryover	\$534,748	\$0	\$0	\$0	\$0	\$0	<b>\$534,748</b>
<b>Project Total</b>				<b>\$707,043</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$707,043</b>
<b>Total - Streets</b>				<b>\$52,428,866</b>	<b>\$10,576,100</b>	<b>\$5,771,050</b>	<b>\$4,296,150</b>	<b>\$7,454,640</b>	<b>\$30,243,718</b>	<b>\$110,770,524</b>

## Traffic Control

Account	Program	Project/ Segment	Carry/ Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 19-23	Total	
<u>ITS Equipment Upgrade</u>											
EN00348 (Page Number 159)											
7010-7075-543001	CIPTC	EN00348CO	Base	\$190,000	\$0	\$0	\$0	\$0	\$0	\$190,000	
7010-7075-543001	CIPTC	EN00348DS	Carryover	\$54,000	\$0	\$0	\$0	\$0	\$0	\$54,000	
<b>Project Total</b>				<b>\$244,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$244,000</b>	
<u>Traffic Management Center Equipment Replacement</u>											
EN00433 (Page Number 160)											
4810-4810-542006	CIPTC	EN00433EQ	Base	\$0	\$0	\$0	\$482,345	\$0	\$0	\$482,345	
7010-7075-542006	CIPTC	EN00433EQ	Base	\$0	\$100,000	\$0	\$29,156	\$0	\$400,000	\$529,156	
7010-7075-543001	CIPTC	EN00433DS	Base	\$0	\$0	\$15,000	\$0	\$0	\$0	\$15,000	
<b>Project Total</b>				<b>\$0</b>	<b>\$100,000</b>	<b>\$15,000</b>	<b>\$511,501</b>	<b>\$0</b>	<b>\$400,000</b>	<b>\$1,026,501</b>	
<u>Traffic Signal Interconnect Project (TSIP)</u>											
PW00133 (Page Number 161)											
4810-4810-543001	CIPTC	PW00133CO	Base	\$0	\$0	\$206,772	\$0	\$0	\$0	\$206,772	
7010-7075-525515	CIPTC	PW00133AT	Base	\$0	\$975	\$125	\$0	\$2,000	\$4,000	\$7,100	
7010-7075-543001	CIPTC	PW00133CO	Base	\$175,000	\$0	\$12,498	\$0	\$175,000	\$350,000	\$712,498	
7010-7075-543001	CIPTC	PW00133DS	Base	\$25,000	\$97,500	\$0	\$0	\$25,000	\$50,000	\$197,500	
7010-7075-544001	CIPTC	PW00133CB	Base	\$0	\$5,000	\$5,000	\$0	\$5,000	\$10,000	\$25,000	
7010-7075-543001	CIPTC	PW00133CO	Carryover	\$155,000	\$0	\$0	\$0	\$0	\$0	\$155,000	
7010-7075-543001	CIPTC	PW00133DS	Carryover	\$120,000	\$0	\$0	\$0	\$0	\$0	\$120,000	
<b>Project Total</b>				<b>\$475,000</b>	<b>\$103,475</b>	<b>\$224,395</b>	<b>\$0</b>	<b>\$207,000</b>	<b>\$414,000</b>	<b>\$1,423,870</b>	
<u>Traffic Signal Program</u>											
EN00170 (Page Number 162)											
4810-4810-543001	CIPTC	EN00170CO	Base	\$76,816	\$0	\$0	\$0	\$0	\$0	\$76,816	
7010-7075-525515	CIPTC	EN00170AT	Base	\$0	\$7,330	\$7,330	\$7,330	\$7,330	\$36,650	\$65,970	
7010-7075-543001	CIPTC	EN00170CO	Base	\$733,000	\$733,000	\$733,000	\$733,000	\$733,000	\$3,665,000	\$7,330,000	
7010-7075-544001	CIPTC	EN00170CB	Base	\$0	\$59,670	\$59,670	\$59,670	\$59,670	\$298,350	\$537,030	
7010-7075-543001	CIPTC	EN00170CO	Carryover	\$30,000	\$0	\$0	\$0	\$0	\$0	\$30,000	
<b>Project Total</b>				<b>\$839,816</b>	<b>\$800,000</b>	<b>\$800,000</b>	<b>\$800,000</b>	<b>\$800,000</b>	<b>\$4,000,000</b>	<b>\$8,039,816</b>	
<u>Traffic Signal System Software Replacement</u>											
EN00430 (Page Number 163)											
7010-7075-543007	CIPTC	EN00430CO	Carryover	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000	
<b>Project Total</b>				<b>\$300,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$300,000</b>
<b>Total - Traffic Control</b>				<b>\$1,858,816</b>	<b>\$1,003,475</b>	<b>\$1,039,395</b>	<b>\$1,311,501</b>	<b>\$1,007,000</b>	<b>\$4,814,000</b>	<b>\$11,034,187</b>	

## Wastewater

Account	Program	Project/ Segment	Carry/ Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 19-23	Total
<u>85th Avenue Reclaimed Waterline-Mtn View to Grand</u>										
UT00310 (Page Number 168)										
2400-2550-525515	CIPWW	UT00310AT	Base	\$0	\$0	\$0	\$2,232	\$0	\$0	\$2,232
2400-2550-543003	CIPWW	UT00310CO	Base	\$0	\$0	\$0	\$204,346	\$0	\$0	\$204,346
2400-2550-543003	CIPWW	UT00310DS	Base	\$0	\$0	\$0	\$18,857	\$0	\$0	\$18,857
2400-2550-544001	CIPWW	UT00310CB	Base	\$0	\$0	\$0	\$8,550	\$0	\$0	\$8,550
2050-2140-525515	CIPWR	UT00310AT	Base	\$0	\$0	\$0	\$6,696	\$0	\$0	\$6,696
2050-2140-543002	CIPWR	UT00310CO	Base	\$0	\$0	\$0	\$613,036	\$0	\$0	\$613,036
2050-2140-543002	CIPWR	UT00310DS	Base	\$0	\$0	\$0	\$56,572	\$0	\$0	\$56,572
2050-2140-544001	CIPWR	UT00310CB	Base	\$0	\$0	\$0	\$25,650	\$0	\$0	\$25,650
<b>Project Total</b>				<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$935,939</b>	<b>\$0</b>	<b>\$0</b>	<b>\$935,939</b>
<u>Agua Fria Lift Station; Water Campus Land Purchase</u>										
UT00284 (Page Number 169)										
2400-2550-520099	CIPWW	UT00284SY	Base	\$0	\$200,000	\$0	\$0	\$0	\$0	\$200,000
2510-2630-540000	CIPWW	UT00284LA	Base	\$0	\$0	\$2,050,000	\$0	\$0	\$0	\$2,050,000
2510-2630-544001	CIPWW	UT00284CB	Base	\$0	\$0	\$10,100	\$0	\$0	\$0	\$10,100
2050-2140-540000	CIPWR	UT00284LA	Base	\$0	\$0	\$750,000	\$0	\$0	\$0	\$750,000
2050-2140-544001	CIPWR	UT00284CB	Base	\$0	\$0	\$10,100	\$0	\$0	\$0	\$10,100
<b>Project Total</b>				<b>\$0</b>	<b>\$200,000</b>	<b>\$2,820,200</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,020,200</b>
<u>Beardsley Plant Equipment Upgrade and Expansion</u>										
UT00314 (Page Number 170)										
2400-2550-542006	CIPWW	UT00314EQ	Base	\$150,000	\$225,000	\$300,000	\$375,000	\$262,500	\$225,000	\$1,537,500
2400-2550-544001	CIPWW	UT00314CB	Base	\$0	\$2,000	\$2,000	\$2,000	\$2,000	\$4,000	\$12,000
2510-2630-525515	CIPWW	UT00314AT	Base	\$0	\$0	\$0	\$0	\$0	\$128,080	\$128,080
2510-2630-543003	CIPWW	UT00314CO	Base	\$0	\$0	\$0	\$0	\$0	\$12,808,126	\$12,808,126
2510-2630-544001	CIPWW	UT00314CB	Base	\$0	\$0	\$0	\$0	\$0	\$4,000	\$4,000
2050-2140-542006	CIPWR	UT00314EQ	Base	\$37,250	\$75,000	\$100,000	\$125,000	\$87,500	\$75,000	\$499,750
2050-2140-544001	CIPWR	UT00314CB	Base	\$0	\$1,000	\$1,000	\$1,000	\$1,000	\$2,000	\$6,000
2161-2221-525515	CIPWR	UT00314AT	Base	\$0	\$0	\$0	\$0	\$0	\$42,692	\$42,692
2161-2221-543002	CIPWR	UT00314CO	Base	\$0	\$0	\$0	\$0	\$0	\$4,269,376	\$4,269,376
2161-2221-544001	CIPWR	UT00314CB	Base	\$0	\$0	\$0	\$0	\$0	\$2,000	\$2,000
<b>Project Total</b>				<b>\$187,250</b>	<b>\$303,000</b>	<b>\$403,000</b>	<b>\$503,000</b>	<b>\$353,000</b>	<b>\$17,560,274</b>	<b>\$19,309,524</b>

## Wastewater

Account	Program	Project/ Segment	Carry/ Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 19-23	Total
<u>Beardsley WRF 8" WAS Forcemain Rehabilitation</u>										
UT00308 (Page Number 171)										
2400-2550-525515	CIPWW	UT00308AT	Base	\$0	\$0	\$0	\$0	\$12,587	\$0	<b>\$12,587</b>
2400-2550-543003	CIPWW	UT00308CO	Base	\$0	\$0	\$0	\$0	\$1,130,234	\$0	<b>\$1,130,234</b>
2400-2550-543003	CIPWW	UT00308DS	Base	\$0	\$0	\$0	\$0	\$128,476	\$0	<b>\$128,476</b>
2400-2550-544001	CIPWW	UT00308CB	Base	\$0	\$0	\$0	\$0	\$27,068	\$0	<b>\$27,068</b>
2050-2140-525515	CIPWR	UT00308AT	Base	\$0	\$0	\$0	\$0	\$4,196	\$0	<b>\$4,196</b>
2050-2140-543002	CIPWR	UT00308CO	Base	\$0	\$0	\$0	\$0	\$376,745	\$0	<b>\$376,745</b>
2050-2140-543002	CIPWR	UT00308DS	Base	\$0	\$0	\$0	\$0	\$42,825	\$0	<b>\$42,825</b>
2050-2140-544001	CIPWR	UT00308CB	Base	\$0	\$0	\$0	\$0	\$9,023	\$0	<b>\$9,023</b>
<b>Project Total</b>				<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,731,154</b>	<b>\$0</b>	<b>\$1,731,154</b>
<u>Butler Drive WRF Expansion to 13 MGD</u>										
UT00225 (Page Number 172)										
2510-2630-525515	CIPWW	UT00225AT	Base	\$0	\$0	\$0	\$0	\$0	\$1,040	<b>\$1,040</b>
2510-2630-543003	CIPWW	UT00225CO	Base	\$0	\$0	\$0	\$0	\$0	\$1,485,150	<b>\$1,485,150</b>
2510-2630-543003	CIPWW	UT00225DS	Base	\$0	\$0	\$0	\$0	\$0	\$103,960	<b>\$103,960</b>
2161-2221-525515	CIPWR	UT00225AT	Base	\$0	\$0	\$0	\$0	\$0	\$5,297	<b>\$5,297</b>
2161-2221-543002	CIPWR	UT00225CO	Base	\$0	\$0	\$0	\$0	\$0	\$495,050	<b>\$495,050</b>
2161-2221-543002	CIPWR	UT00225DS	Base	\$0	\$0	\$0	\$0	\$0	\$34,653	<b>\$34,653</b>
<b>Project Total</b>				<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,125,150</b>	<b>\$2,125,150</b>
<u>Butler Drive WRF Membrane Replacement</u>										
UT00306 (Page Number 173)										
2400-2550-542006	CIPWW	UT00306EQ	Base	\$0	\$0	\$2,250,000	\$0	\$0	\$0	<b>\$2,250,000</b>
2050-2140-542006	CIPWR	UT00306EQ	Base	\$0	\$0	\$750,000	\$0	\$0	\$14,850	<b>\$764,850</b>
<b>Project Total</b>				<b>\$0</b>	<b>\$0</b>	<b>\$3,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$14,850</b>	<b>\$3,014,850</b>

## Wastewater

Account	Program	Project/ Segment	Carry/ Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 19-23	Total
<u>Butler Recharge Wells</u>										
UT00309 (Page Number 174)										
2400-2550-520099	CIPWW	UT00309SY	Base	\$3,257	\$0	\$0	\$0	\$0	\$0	\$3,257
2400-2550-525515	CIPWW	UT00309AT	Base	\$0	\$3,781	\$0	\$0	\$0	\$0	\$3,781
2400-2550-543003	CIPWW	UT00309CO	Base	\$0	\$343,108	\$0	\$0	\$0	\$0	\$343,108
2400-2550-543003	CIPWW	UT00309DS	Base	\$42,668	\$0	\$0	\$0	\$0	\$0	\$42,668
2400-2550-544001	CIPWW	UT00309CB	Base	\$0	\$14,063	\$0	\$0	\$0	\$0	\$14,063
2510-2630-520099	CIPWW	UT00309SY	Base	\$0	\$0	\$3,731	\$0	\$3,553	\$0	\$7,284
2510-2630-525515	CIPWW	UT00309AT	Base	\$0	\$0	\$488	\$3,930	\$465	\$3,742	\$8,625
2510-2630-543003	CIPWW	UT00309CO	Base	\$0	\$0	\$0	\$393,014	\$0	\$374,299	\$767,313
2510-2630-543003	CIPWW	UT00309DS	Base	\$0	\$0	\$48,874	\$0	\$46,547	\$0	\$95,421
2510-2630-544001	CIPWW	UT00309CB	Base	\$0	\$0	\$0	\$14,063	\$0	\$14,063	\$28,126
2050-2140-520099	CIPWR	UT00309SY	Base	\$9,771	\$0	\$0	\$0	\$0	\$0	\$9,771
2050-2140-525515	CIPWR	UT00309AT	Base	\$0	\$10,293	\$0	\$0	\$0	\$0	\$10,293
2050-2140-543002	CIPWR	UT00309CO	Base	\$0	\$1,029,323	\$0	\$0	\$0	\$0	\$1,029,323
2050-2140-543002	CIPWR	UT00309DS	Base	\$128,003	\$0	\$0	\$0	\$0	\$0	\$128,003
2050-2140-544001	CIPWR	UT00309CB	Base	\$0	\$42,188	\$0	\$0	\$0	\$0	\$42,188
2161-2221-520099	CIPWR	UT00309SY	Base	\$0	\$0	\$11,193	\$0	\$10,660	\$0	\$21,853
2161-2221-525515	CIPWR	UT00309AT	Base	\$0	\$0	\$1,466	\$11,790	\$1,396	\$11,228	\$25,880
2161-2221-543002	CIPWR	UT00309CO	Base	\$0	\$0	\$0	\$1,179,043	\$0	\$1,122,898	\$2,301,941
2161-2221-543002	CIPWR	UT00309DS	Base	\$0	\$0	\$146,622	\$0	\$139,640	\$0	\$286,262
2161-2221-544001	CIPWR	UT00309CB	Base	\$0	\$0	\$0	\$42,188	\$0	\$42,188	\$84,376
<b>Project Total</b>				<b>\$183,699</b>	<b>\$1,442,756</b>	<b>\$212,374</b>	<b>\$1,644,028</b>	<b>\$202,261</b>	<b>\$1,568,418</b>	<b>\$5,253,536</b>
<u>Butler Reclaimed Water System Expansion Phase II</u>										
UT00313 (Page Number 176)										
2400-2550-543003	CIPWW	UT00313CO	Base	\$306,018	\$0	\$0	\$0	\$0	\$0	\$306,018
2050-2140-543002	CIPWR	UT00313CO	Base	\$918,053	\$0	\$0	\$0	\$0	\$0	\$918,053
<b>Project Total</b>				<b>\$1,224,071</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,224,071</b>
<u>Jomax Plant Modular Rehabilitation</u>										
UT00317 (Page Number 177)										
2510-2630-525515	CIPWW	UT00317AT	Base	\$0	\$0	\$0	\$1,856	\$0	\$0	\$1,856
2510-2630-543003	CIPWW	UT00317CO	Base	\$0	\$0	\$0	\$185,625	\$0	\$0	\$185,625
2510-2630-544001	CIPWW	UT00317CB	Base	\$0	\$0	\$0	\$1,500	\$0	\$0	\$1,500
2161-2221-525515	CIPWR	UT00317AT	Base	\$0	\$0	\$0	\$618	\$0	\$0	\$618
2161-2221-543002	CIPWR	UT00317CO	Base	\$0	\$0	\$0	\$61,875	\$0	\$0	\$61,875
2161-2221-544001	CIPWR	UT00317CB	Base	\$0	\$0	\$0	\$500	\$0	\$0	\$500
<b>Project Total</b>				<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$251,974</b>	<b>\$0</b>	<b>\$0</b>	<b>\$251,974</b>

## Wastewater

Account	Program	Project/ Segment	Carry/ Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 19-23	Total
<u>Jomax WRF Operational Improvements</u>										
UT00323 (Page Number 178)										
2400-2550-520099	CIPWW	UT00323SY	Base	\$28,750	\$0	\$0	\$0	\$0	\$0	\$28,750
2400-2550-525515	CIPWW	UT00323AT	Base	\$0	\$0	\$557	\$0	\$557	\$1,114	\$2,228
2400-2550-543003	CIPWW	UT00323CO	Base	\$34,650	\$0	\$55,693	\$0	\$55,693	\$111,386	\$257,422
2050-2140-520099	CIPWR	UT00323SY	Base	\$21,250	\$0	\$0	\$0	\$0	\$0	\$21,250
2050-2140-525515	CIPWR	UT00323AT	Base	\$0	\$0	\$186	\$0	\$186	\$372	\$744
2050-2140-543002	CIPWR	UT00323CO	Base	\$0	\$0	\$18,564	\$0	\$18,564	\$37,128	\$74,256
<b>Project Total</b>				<b>\$84,650</b>	<b>\$0</b>	<b>\$75,000</b>	<b>\$0</b>	<b>\$75,000</b>	<b>\$150,000</b>	<b>\$384,650</b>
<u>Lake Plsnt Pkwy 21/18-inch Sewer; Dynamite-L303</u>										
UT00151 (Page Number 179)										
2400-2550-543003	CIPWW	UT00151CO	Carryover	\$200,591	\$0	\$0	\$0	\$0	\$0	\$200,591
2510-2630-543003	CIPWW	UT00151CO	Carryover	\$1,828,903	\$0	\$0	\$0	\$0	\$0	\$1,828,903
<b>Project Total</b>				<b>\$2,029,494</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,029,494</b>
<u>Lift Station Reconditioning</u>										
UT00116 (Page Number 180)										
2400-2550-525515	CIPWW	UT00116AT	Base	\$0	\$1,000	\$1,000	\$1,000	\$1,000	\$5,000	\$9,000
2400-2550-543003	CIPWW	UT00116CO	Base	\$99,000	\$99,000	\$99,000	\$99,000	\$99,000	\$495,000	\$990,000
2400-2550-544001	CIPWW	UT00116CB	Base	\$0	\$2,000	\$2,000	\$2,000	\$2,000	\$10,000	\$18,000
2400-2550-543003	CIPWW	UT00116CO	Carryover	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000
<b>Project Total</b>				<b>\$109,000</b>	<b>\$102,000</b>	<b>\$102,000</b>	<b>\$102,000</b>	<b>\$102,000</b>	<b>\$510,000</b>	<b>\$1,027,000</b>
<u>Manhole Rehabilitation</u>										
UT00307 (Page Number 181)										
2400-2550-525515	CIPWW	UT00307AT	Base	\$0	\$1,980	\$2,272	\$2,475	\$2,970	\$19,800	\$29,497
2400-2550-543003	CIPWW	UT00307CO	Base	\$173,250	\$198,000	\$222,750	\$247,500	\$297,000	\$1,980,000	\$3,118,500
2400-2550-544001	CIPWW	UT00307CB	Base	\$0	\$2,150	\$2,200	\$2,500	\$3,000	\$20,520	\$30,370
2400-2550-543003	CIPWW	UT00307CO	Carryover	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000
<b>Project Total</b>				<b>\$223,250</b>	<b>\$202,130</b>	<b>\$227,222</b>	<b>\$252,475</b>	<b>\$302,970</b>	<b>\$2,020,320</b>	<b>\$3,228,367</b>
<u>Miscellaneous Local Wastewater Line Improvements</u>										
UT00191 (Page Number 182)										
2400-2550-525515	CIPWW	UT00191AT	Base	\$0	\$500	\$500	\$1,000	\$1,000	\$5,000	\$8,000
2400-2550-543003	CIPWW	UT00191CO	Base	\$49,500	\$49,500	\$49,500	\$99,000	\$99,000	\$495,000	\$841,500
2400-2550-544001	CIPWW	UT00191CB	Base	\$0	\$1,000	\$1,000	\$2,000	\$2,000	\$10,000	\$16,000
2400-2550-543003	CIPWW	UT00191CO	Carryover	\$75,000	\$0	\$0	\$0	\$0	\$0	\$75,000
<b>Project Total</b>				<b>\$124,500</b>	<b>\$51,000</b>	<b>\$51,000</b>	<b>\$102,000</b>	<b>\$102,000</b>	<b>\$510,000</b>	<b>\$940,500</b>

## Wastewater

Account	Program	Project/ Segment	Carry/ Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 19-23	Total
<u>Pleasant Valley Lift Station-Demolition &amp; Abandon</u>										
UT00331	<i>(Page Number 183)</i>									
2400-2550-525515	CIPWW	UT00331AT	Base	\$0	\$0	\$703	\$0	\$0	\$0	\$703
2400-2550-543003	CIPWW	UT00331CO	Base	\$0	\$0	\$72,216	\$0	\$0	\$0	\$72,216
2400-2550-543003	CIPWW	UT00331DS	Base	\$0	\$0	\$5,113	\$0	\$0	\$0	\$5,113
2400-2550-544001	CIPWW	UT00331CB	Base	\$0	\$0	\$11,700	\$0	\$0	\$0	\$11,700
<b>Project Total</b>				<b>\$0</b>	<b>\$0</b>	<b>\$89,732</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$89,732</b>
<u>Reclaimed Water Booster Land Purchase at IPS</u>										
UT00329	<i>(Page Number 184)</i>									
2400-2550-540000	CIPWW	UT00329LA	Base	\$162,500	\$0	\$0	\$0	\$0	\$0	\$162,500
2050-2140-540000	CIPWR	UT00329LA	Base	\$487,500	\$0	\$0	\$0	\$0	\$0	\$487,500
<b>Project Total</b>				<b>\$650,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$650,000</b>
<u>SROG Line Assessment &amp; Repair</u>										
UT00321	<i>(Page Number 185)</i>									
2510-2630-520099	CIPWW	UT00321SY	Base	\$94,551	\$0	\$0	\$0	\$0	\$0	\$94,551
2510-2630-525515	CIPWW	UT00321AT	Base	\$0	\$4,245	\$0	\$0	\$0	\$0	\$4,245
2510-2630-543003	CIPWW	UT00321CO	Base	\$0	\$424,512	\$0	\$0	\$0	\$0	\$424,512
2400-2550-520099	CIPWW	UT00321SY	Carryover	\$104,842	\$0	\$0	\$0	\$0	\$0	\$104,842
<b>Project Total</b>				<b>\$199,393</b>	<b>\$428,757</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$628,150</b>
<u>Trunk Sewer Line Inspection</u>										
UT00322	<i>(Page Number 186)</i>									
2400-2550-520099	CIPWW	UT00322SY	Base	\$150,000	\$0	\$0	\$550,000	\$0	\$0	\$700,000
<b>Project Total</b>				<b>\$150,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$550,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$700,000</b>
<u>Trunk Sewer Rehabilitation</u>										
UT00296	<i>(Page Number 187)</i>									
2400-2550-525515	CIPWW	UT00296AT	Base	\$0	\$4,890	\$0	\$0	\$4,890	\$4,890	\$14,670
2400-2550-543003	CIPWW	UT00296CO	Base	\$0	\$489,110	\$0	\$0	\$489,110	\$489,110	\$1,467,330
2400-2550-544001	CIPWW	UT00296CB	Base	\$0	\$6,000	\$0	\$0	\$6,000	\$6,000	\$18,000
2400-2550-543003	CIPWW	UT00296CO	Carryover	\$291,073	\$0	\$0	\$0	\$0	\$0	\$291,073
<b>Project Total</b>				<b>\$291,073</b>	<b>\$500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$1,791,073</b>
<u>West Agua Fria Wastewater Lines</u>										
UT00171	<i>(Page Number 188)</i>									
2400-2550-525515	CIPWW	UT00171AT	Base	\$0	\$0	\$1,244	\$0	\$0	\$0	\$1,244
2400-2550-543003	CIPWW	UT00171CO	Base	\$0	\$0	\$124,425	\$0	\$0	\$0	\$124,425
2510-2630-525515	CIPWW	UT00171AT	Base	\$0	\$0	\$0	\$450	\$0	\$0	\$450
2510-2630-543003	CIPWW	UT00171CO	Base	\$640,250	\$816,050	\$0	\$45,090	\$38,000	\$0	\$1,539,390
2510-2630-543003	CIPWW	UT00171CO	Carryover	\$572,171	\$0	\$0	\$0	\$0	\$0	\$572,171
<b>Project Total</b>				<b>\$1,212,421</b>	<b>\$816,050</b>	<b>\$125,669</b>	<b>\$45,540</b>	<b>\$38,000</b>	<b>\$0</b>	<b>\$2,237,680</b>

## Wastewater

Account	Program	Project/ Segment	Carry/ Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 19-23	Total
<i>Total - Wastewater</i>				\$6,668,801	\$4,045,693	\$7,106,197	\$4,386,956	\$3,406,385	\$24,959,012	\$50,573,044

# Water

Account	Program	Project/ Segment	Carry/ Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 19-23	Total
<u>75 Av 16-inch Waterline, Thunderbird to Peoria</u>										
UT00143 (Page Number 193)										
2050-2140-543002	CIPWR	UT00143CO	Base	\$408,185	\$0	\$0	\$0	\$0	\$0	\$408,185
2050-2140-543002	CIPWR	UT00143DS	Base	\$25,609	\$0	\$0	\$0	\$0	\$0	\$25,609
<b>Project Total</b>				<b>\$433,794</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$433,794</b>
<u>Additional CAP Water Treatment Capacity</u>										
UT00334 (Page Number 194)										
2224-2294-543002	CIPWR	UT00334OT	Base	\$0	\$8,000,000	\$0	\$0	\$0	\$0	\$8,000,000
2050-2140-543002	CIPWR	UT00334OT	Base	\$0	\$0	\$5,000,000	\$5,000,000	\$5,000,000	\$0	\$15,000,000
2161-2221-543002	CIPWR	UT00334OT	Base	\$0	\$2,000,000	\$0	\$0	\$0	\$0	\$2,000,000
<b>Project Total</b>				<b>\$0</b>	<b>\$10,000,000</b>	<b>\$5,000,000</b>	<b>\$5,000,000</b>	<b>\$5,000,000</b>	<b>\$0</b>	<b>\$25,000,000</b>
<u>ADOT Well-Sports Complex Well Connection</u>										
UT00327 (Page Number 195)										
2161-2221-525515	CIPWR	UT00327AT	Base	\$0	\$0	\$0	\$0	\$8,266	\$0	\$8,266
2161-2221-543002	CIPWR	UT00327CO	Base	\$0	\$0	\$0	\$0	\$746,818	\$0	\$746,818
2161-2221-543002	CIPWR	UT00327DS	Base	\$0	\$0	\$0	\$0	\$79,767	\$0	\$79,767
2161-2221-544001	CIPWR	UT00327CB	Base	\$0	\$0	\$0	\$0	\$45,000	\$0	\$45,000
<b>Project Total</b>				<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$879,851</b>	<b>\$0</b>	<b>\$879,851</b>
<u>Agua Fria Booster/PRV Phase I and II</u>										
UT00245 (Page Number 196)										
2050-2140-525515	CIPWR	UT00245AT	Base	\$0	\$0	\$0	\$0	\$0	\$9,648	\$9,648
2050-2140-543002	CIPWR	UT00245CO	Base	\$0	\$0	\$0	\$0	\$0	\$964,837	\$964,837
2050-2140-544001	CIPWR	UT00245CB	Base	\$0	\$0	\$0	\$0	\$0	\$25,515	\$25,515
2161-2221-525515	CIPWR	UT00245AT	Base	\$0	\$0	\$0	\$0	\$6,428	\$26,050	\$32,478
2161-2221-543002	CIPWR	UT00245CO	Base	\$0	\$0	\$0	\$0	\$0	\$2,604,965	\$2,604,965
2161-2221-543002	CIPWR	UT00245DS	Base	\$0	\$0	\$0	\$0	\$642,761	\$0	\$642,761
2161-2221-544001	CIPWR	UT00245CB	Base	\$0	\$0	\$0	\$0	\$0	\$68,985	\$68,985
<b>Project Total</b>				<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$649,189</b>	<b>\$3,700,000</b>	<b>\$4,349,189</b>
<u>Condition Assessment of Remote Sites</u>										
UT00256 (Page Number 197)										
2400-2550-520099	CIPWW	UT00256SY	Base	\$0	\$0	\$0	\$150,000	\$0	\$0	\$150,000
2050-2140-520099	CIPWR	UT00256SY	Base	\$0	\$0	\$0	\$150,000	\$0	\$0	\$150,000
2400-2550-520099	CIPWW	UT00256SY	Carryover	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000
2050-2140-520099	CIPWR	UT00256SY	Carryover	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000
<b>Project Total</b>				<b>\$100,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$300,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$400,000</b>

# Water

Account	Program	Project/ Segment	Carry/ Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 19-23	Total
<u>Desert Harbor-Arrowhead Shores Well Mixing</u>										
UT00312 (Page Number 198)										
2050-2140-525515	CIPWR	UT00312AT	Base	\$0	\$0	\$0	\$0	\$2,903	\$26,301	<b>\$29,204</b>
2050-2140-543002	CIPWR	UT00312CO	Base	\$0	\$0	\$0	\$0	\$0	\$2,630,136	<b>\$2,630,136</b>
2050-2140-543002	CIPWR	UT00312DS	Base	\$0	\$0	\$0	\$0	\$290,305	\$0	<b>\$290,305</b>
2050-2140-544001	CIPWR	UT00312CB	Base	\$0	\$0	\$0	\$0	\$3,443	\$8,032	<b>\$11,475</b>
<b>Project Total</b>				<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$296,651</b>	<b>\$2,664,469</b>	<b>\$2,961,120</b>
<u>Fire Hydrant Infill</u>										
UT00204 (Page Number 199)										
2050-2140-525515	CIPWR	UT00204AT	Base	\$0	\$0	\$495	\$0	\$495	\$990	<b>\$1,980</b>
2050-2140-543002	CIPWR	UT00204CO	Base	\$49,505	\$0	\$49,505	\$0	\$49,505	\$99,010	<b>\$247,525</b>
2050-2140-544001	CIPWR	UT00204CB	Base	\$0	\$0	\$2,000	\$0	\$2,000	\$4,000	<b>\$8,000</b>
2050-2140-543002	CIPWR	UT00204CO	Carryover	\$15,000	\$0	\$0	\$0	\$0	\$0	<b>\$15,000</b>
<b>Project Total</b>				<b>\$64,505</b>	<b>\$0</b>	<b>\$52,000</b>	<b>\$0</b>	<b>\$52,000</b>	<b>\$104,000</b>	<b>\$272,505</b>
<u>Greenway Plant Equipment Upgrade</u>										
UT00316 (Page Number 200)										
2050-2140-542006	CIPWR	UT00316EQ	Base	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000	<b>\$1,000,000</b>
2050-2140-544001	CIPWR	UT00316CB	Base	\$0	\$2,000	\$2,000	\$2,000	\$2,000	\$10,000	<b>\$18,000</b>
<b>Project Total</b>				<b>\$100,000</b>	<b>\$102,000</b>	<b>\$102,000</b>	<b>\$102,000</b>	<b>\$102,000</b>	<b>\$510,000</b>	<b>\$1,018,000</b>
<u>Greenway WTP 24 MGD Expansion</u>										
UT00311 (Page Number 201)										
2224-2294-525515	CIPWR	UT00311AT	Base	\$0	\$0	\$0	\$0	\$0	\$312,318	<b>\$312,318</b>
2224-2294-543002	CIPWR	UT00311CO	Base	\$0	\$0	\$0	\$0	\$0	\$27,710,176	<b>\$27,710,176</b>
2224-2294-543002	CIPWR	UT00311DS	Base	\$0	\$0	\$0	\$0	\$0	\$3,521,584	<b>\$3,521,584</b>
2224-2294-544001	CIPWR	UT00311CB	Base	\$0	\$0	\$0	\$0	\$0	\$150,000	<b>\$150,000</b>
<b>Project Total</b>				<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$31,694,078</b>	<b>\$31,694,078</b>
<u>Integrated Utility Master Plan</u>										
UT00271 (Page Number 202)										
2400-2550-543003	CIPWW	UT00271SY	Base	\$101,000	\$0	\$0	\$0	\$37,600	\$197,400	<b>\$336,000</b>
2400-2550-544001	CIPWW	UT00271CB	Base	\$0	\$0	\$0	\$0	\$2,400	\$12,600	<b>\$15,000</b>
2050-2140-543002	CIPWR	UT00271SY	Base	\$101,000	\$0	\$0	\$0	\$37,600	\$197,400	<b>\$336,000</b>
2050-2140-544001	CIPWR	UT00271CB	Base	\$0	\$0	\$0	\$0	\$2,400	\$12,600	<b>\$15,000</b>
2400-2550-520099	CIPWW	UT00271SY	Carryover	\$158,600	\$0	\$0	\$0	\$0	\$0	<b>\$158,600</b>
2050-2140-520099	CIPWR	UT00271SY	Carryover	\$158,600	\$0	\$0	\$0	\$0	\$0	<b>\$158,600</b>
<b>Project Total</b>				<b>\$519,200</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$80,000</b>	<b>\$420,000</b>	<b>\$1,019,200</b>

# Water

Account	Program	Project/ Segment	Carry/ Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 19-23	Total
<u>Jomax In-Line Booster Station Upgrades</u>										
UT00285 (Page Number 203)										
2050-2140-525515	CIPWR	UT00285AT	Base	\$0	\$0	\$0	\$0	\$0	\$12,258	\$12,258
2050-2140-543002	CIPWR	UT00285CO	Base	\$0	\$0	\$0	\$0	\$0	\$1,096,602	\$1,096,602
2050-2140-543002	CIPWR	UT00285DS	Base	\$0	\$0	\$0	\$0	\$0	\$129,202	\$129,202
2050-2140-544001	CIPWR	UT00285CB	Base	\$0	\$0	\$0	\$0	\$0	\$45,000	\$45,000
<b>Project Total</b>				<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,283,062</b>	<b>\$1,283,062</b>
<u>Lake Plsnt Pkwy 24-inch Waterline; Dynamite-L303</u>										
UT00148 (Page Number 204)										
2050-2140-543002	CIPWR	UT00148CO	Carryover	\$120,208	\$0	\$0	\$0	\$0	\$0	\$120,208
2161-2221-543002	CIPWR	UT00148CO	Carryover	\$1,478,444	\$0	\$0	\$0	\$0	\$0	\$1,478,444
<b>Project Total</b>				<b>\$1,598,652</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,598,652</b>
<u>Lone Mtn Pkwy 24-inch Waterline; LPP to L303</u>										
UT00233 (Page Number 205)										
2161-2221-543002	CIPWR	UT00233CO	Carryover	\$2,551,302	\$0	\$0	\$0	\$0	\$0	\$2,551,302
<b>Project Total</b>				<b>\$2,551,302</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,551,302</b>
<u>Miscellaneous Local Waterline Improvements</u>										
UT00203 (Page Number 206)										
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
2050-2140-544001	CIPWR	UT00203CB	Base	\$0	\$5,000	\$5,000	\$5,000	\$5,000	\$25,000	\$45,000
2050-2140-543002	CIPWR	UT00203CO	Carryover	\$60,000	\$0	\$0	\$0	\$0	\$0	\$60,000
<b>Project Total</b>				<b>\$210,000</b>	<b>\$156,500</b>	<b>\$156,500</b>	<b>\$156,500</b>	<b>\$156,500</b>	<b>\$782,500</b>	<b>\$1,618,500</b>
<u>New River Agua Fria Underground Storage Project</u>										
UT00149 (Page Number 207)										
2510-2630-520099	CIPWW	UT00149SY	Carryover	\$3,224	\$0	\$0	\$0	\$0	\$0	\$3,224
2510-2630-543003	CIPWW	UT00149CO	Carryover	\$116,782	\$0	\$0	\$0	\$0	\$0	\$116,782
2510-2630-543003	CIPWW	UT00149DS	Carryover	\$16,119	\$0	\$0	\$0	\$0	\$0	\$16,119
2161-2221-520099	CIPWR	UT00149SY	Carryover	\$16,776	\$0	\$0	\$0	\$0	\$0	\$16,776
2161-2221-543002	CIPWR	UT00149CO	Carryover	\$607,718	\$0	\$0	\$0	\$0	\$0	\$607,718
2161-2221-543002	CIPWR	UT00149DS	Carryover	\$83,881	\$0	\$0	\$0	\$0	\$0	\$83,881
<b>Project Total</b>				<b>\$844,500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$844,500</b>
<u>North Peoria Water Treatment Plant Capacity-10MGD</u>										
UT00325 (Page Number 208)										
2224-2294-543002	CIPWR	UT00325OT	Base	\$0	\$0	\$0	\$0	\$0	\$40,000,000	\$40,000,000
<b>Project Total</b>				<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$40,000,000</b>	<b>\$40,000,000</b>

# Water

Account	Program	Project/ Segment	Carry/ Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 19-23	Total
<u>Patterson Well-W209, W210 Well Mixing</u>										
UT00328 (Page Number 209)										
2050-2140-525515	CIPWR	UT00328AT	Base	\$0	\$0	\$0	\$0	\$985	\$14,510	\$15,495
2050-2140-543002	CIPWR	UT00328CO	Base	\$0	\$0	\$0	\$0	\$0	\$1,451,043	\$1,451,043
2050-2140-543002	CIPWR	UT00328DS	Base	\$0	\$0	\$0	\$0	\$98,480	\$0	\$98,480
2050-2140-544001	CIPWR	UT00328CB	Base	\$0	\$0	\$0	\$0	\$42,300	\$0	\$42,300
<b>Project Total</b>				<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$141,765</b>	<b>\$1,465,553</b>	<b>\$1,607,318</b>
<u>Peacock Village Waterline Replacement</u>										
UT00330 (Page Number 210)										
2050-2140-525515	CIPWR	UT00330AT	Base	\$0	\$18,676	\$0	\$0	\$0	\$0	\$18,676
2050-2140-543002	CIPWR	UT00330CO	Base	\$0	\$1,867,567	\$0	\$0	\$0	\$0	\$1,867,567
2050-2140-543002	CIPWR	UT00330DS	Base	\$137,142	\$0	\$0	\$0	\$0	\$0	\$137,142
<b>Project Total</b>				<b>\$137,142</b>	<b>\$1,886,243</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,023,385</b>
<u>Peoria/SRP Aquifer Storage Recovery Well Recharge</u>										
UT00319 (Page Number 211)										
2050-2140-543002	CIPWR	UT00319CO	Base	\$21,000	\$32,500	\$0	\$0	\$0	\$0	\$53,500
2050-2140-543002	CIPWR	UT00319CO	Carryover	\$251,500	\$0	\$0	\$0	\$0	\$0	\$251,500
<b>Project Total</b>				<b>\$272,500</b>	<b>\$32,500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$305,000</b>
<u>Pyramid Peak Water Treatment Plant - Upgrades</u>										
UT00037 (Page Number 212)										
2161-2221-525515	CIPWR	UT00037AT	Base	\$0	\$0	\$0	\$0	\$1,236	\$19,717	\$20,953
2161-2221-543002	CIPWR	UT00037CO	Base	\$0	\$0	\$0	\$0	\$123,585	\$1,971,668	\$2,095,253
2161-2221-543002	CIPWR	UT00037CO	Carryover	\$23,000	\$0	\$0	\$0	\$0	\$0	\$23,000
<b>Project Total</b>				<b>\$23,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$124,821</b>	<b>\$1,991,385</b>	<b>\$2,139,206</b>
<u>SCADA Equipment Replacement</u>										
UT00266 (Page Number 213)										
2400-2550-542006	CIPWW	UT00266EQ	Base	\$350,000	\$350,000	\$350,000	\$50,000	\$50,000	\$250,000	\$1,400,000
2050-2140-542006	CIPWR	UT00266EQ	Base	\$350,000	\$350,000	\$350,000	\$100,000	\$100,000	\$500,000	\$1,750,000
2050-2140-542006	CIPWR	UT00266EQ	Carryover	\$394,416	\$0	\$0	\$0	\$0	\$0	\$394,416
<b>Project Total</b>				<b>\$1,094,416</b>	<b>\$700,000</b>	<b>\$700,000</b>	<b>\$150,000</b>	<b>\$150,000</b>	<b>\$750,000</b>	<b>\$3,544,416</b>
<u>Technology and Security Master Plan</u>										
UT00304 (Page Number 214)										
2510-2630-520099	CIPWW	UT00304SY	Base	\$0	\$0	\$0	\$0	\$75,000	\$0	\$75,000
2161-2221-520099	CIPWR	UT00304SY	Base	\$0	\$0	\$0	\$0	\$225,000	\$0	\$225,000
<b>Project Total</b>				<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$300,000</b>	<b>\$0</b>	<b>\$300,000</b>

# Water

Account	Program	Project/ Segment	Carry/ Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 19-23	Total
<u>Utility Billing System</u>										
UT00160 (Page Number 215)										
2590-2720-543007	CIPWR	UT00160EQ	Base	\$0	\$0	\$0	\$0	\$250,000	\$0	\$250,000
2600-2760-543007	CIPWR	UT00160EQ	Base	\$0	\$0	\$0	\$0	\$700,000	\$0	\$700,000
2650-2860-543007	CIPWR	UT00160EQ	Base	\$0	\$0	\$0	\$0	\$250,000	\$0	\$250,000
2400-2550-543007	CIPWW	UT00160EQ	Base	\$0	\$0	\$0	\$0	\$700,000	\$0	\$700,000
2510-2630-543007	CIPWW	UT00160EQ	Base	\$0	\$0	\$0	\$0	\$250,000	\$0	\$250,000
2050-2140-543007	CIPWR	UT00160EQ	Base	\$0	\$0	\$0	\$0	\$700,000	\$0	\$700,000
2161-2221-543007	CIPWR	UT00160EQ	Base	\$0	\$0	\$0	\$0	\$250,000	\$0	\$250,000
<b>Project Total</b>				<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,100,000</b>	<b>\$0</b>	<b>\$3,100,000</b>
<u>Utility Security Upgrades</u>										
UT00262 (Page Number 216)										
2400-2550-543003	CIPWW	UT00262CO	Base	\$185,644	\$0	\$0	\$0	\$0	\$0	\$185,644
2050-2140-543002	CIPWR	UT00262CO	Base	\$61,882	\$0	\$0	\$0	\$0	\$0	\$61,882
2050-2140-543002	CIPWR	UT00262CO	Carryover	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000
<b>Project Total</b>				<b>\$297,526</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$297,526</b>
<u>Water &amp; Wastewater Rate Study</u>										
UT00298 (Page Number 217)										
2400-2550-520099	CIPWW	UT00298SY	Base	\$0	\$45,000	\$0	\$0	\$45,000	\$45,000	\$135,000
2050-2140-520099	CIPWR	UT00298SY	Base	\$0	\$45,000	\$0	\$0	\$45,000	\$45,000	\$135,000
<b>Project Total</b>				<b>\$0</b>	<b>\$90,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$90,000</b>	<b>\$90,000</b>	<b>\$270,000</b>
<u>Water Facility Reconditioning</u>										
UT00206 (Page Number 218)										
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
2050-2140-544001	CIPWR	UT00206CB	Base	\$0	\$5,000	\$5,000	\$5,000	\$5,000	\$25,000	\$45,000
2050-2140-543002	CIPWR	UT00206CO	Carryover	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000
<b>Project Total</b>				<b>\$700,000</b>	<b>\$510,000</b>	<b>\$510,000</b>	<b>\$510,000</b>	<b>\$510,000</b>	<b>\$2,550,000</b>	<b>\$5,290,000</b>
<u>Water Meter Replacement Program</u>										
UT00326 (Page Number 219)										
2400-2550-542006	CIPWW	UT00326EQ	Base	\$517,698	\$517,698	\$517,698	\$517,698	\$517,698	\$0	\$2,588,490
2050-2140-542006	CIPWR	UT00326EQ	Base	\$1,052,498	\$1,052,498	\$1,052,498	\$1,052,498	\$1,052,498	\$0	\$5,262,490
<b>Project Total</b>				<b>\$1,570,196</b>	<b>\$1,570,196</b>	<b>\$1,570,196</b>	<b>\$1,570,196</b>	<b>\$1,570,196</b>	<b>\$0</b>	<b>\$7,850,980</b>
<u>Water Production Optimization</u>										
UT00252 (Page Number 220)										
2050-2140-542006	CIPWR	UT00252EQ	Base	\$400,000	\$100,000	\$0	\$0	\$0	\$0	\$500,000
<b>Project Total</b>				<b>\$400,000</b>	<b>\$100,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$500,000</b>

# Water

Account	Program	Project/ Segment	Carry/ Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 19-23	Total
<u>Water/Wastewater/Solid Waste Expansion Fee Update</u>										
UT00070 (Page Number 221)										
2510-2630-520099	CIPWW	UT00070SY	Base	\$0	\$0	\$50,000	\$0	\$0	\$0	\$50,000
2161-2221-520099	CIPWR	UT00070SY	Base	\$0	\$0	\$50,000	\$0	\$0	\$100,000	\$150,000
<b>Project Total</b>				<b>\$0</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$200,000</b>
<u>Well 112-Arrowhead Shores Tank Aeration System</u>										
UT00332 (Page Number 222)										
2050-2140-525515	CIPWR	UT00332AT	Base	\$0	\$0	\$0	\$0	\$0	\$100,000	\$100,000
2050-2140-543002	CIPWR	UT00332AT	Base	\$30,000	\$0	\$0	\$0	\$0	\$0	\$30,000
2050-2140-543002	CIPWR	UT00332CO	Base	\$220,000	\$0	\$0	\$0	\$0	\$0	\$220,000
<b>Project Total</b>				<b>\$250,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$350,000</b>
<u>Wellhead Water Quality Mitigation</u>										
UT00272 (Page Number 223)										
2050-2140-543002	CIPWR	UT00272CO	Base	\$1,587,210	\$0	\$0	\$0	\$0	\$0	\$1,587,210
2161-2221-543002	CIPWR	UT00272CO	Base	\$1,587,210	\$0	\$0	\$0	\$0	\$0	\$1,587,210
<b>Project Total</b>				<b>\$3,174,420</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,174,420</b>
<u>Wells - New Construction</u>										
UT00117 (Page Number 224)										
2161-2221-520099	CIPWR	UT00117SY	Base	\$48,835	\$0	\$0	\$0	\$0	\$48,835	\$97,670
2161-2221-525515	CIPWR	UT00117AT	Base	\$0	\$0	\$0	\$0	\$0	\$25,695	\$25,695
2161-2221-540000	CIPWR	UT00117LA	Base	\$38,500	\$0	\$0	\$0	\$0	\$38,500	\$77,000
2161-2221-543002	CIPWR	UT00117CO	Base	\$1,759,731	\$0	\$0	\$0	\$0	\$2,425,663	\$4,185,394
2161-2221-543002	CIPWR	UT00117DS	Base	\$0	\$0	\$0	\$0	\$0	\$143,880	\$143,880
2161-2221-544001	CIPWR	UT00117CB	Base	\$0	\$0	\$0	\$0	\$0	\$65,250	\$65,250
2161-2221-543002	CIPWR	UT00117CO	Carryover	\$713,829	\$0	\$0	\$0	\$0	\$0	\$713,829
<b>Project Total</b>				<b>\$2,560,895</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,747,823</b>	<b>\$5,308,718</b>
<u>West Agua Fria Water Lines</u>										
UT00170 (Page Number 225)										
2161-2221-543002	CIPWR	UT00170CO	Base	\$33,272	\$693,198	\$2,355,703	\$299,176	\$199,485	\$0	\$3,580,834
2161-2221-543002	CIPWR	UT00170CO	Carryover	\$350,757	\$0	\$0	\$0	\$0	\$0	\$350,757
<b>Project Total</b>				<b>\$384,029</b>	<b>\$693,198</b>	<b>\$2,355,703</b>	<b>\$299,176</b>	<b>\$199,485</b>	<b>\$0</b>	<b>\$3,931,591</b>
<u>White Mountain Apache Tribe Water Rights Purchase</u>										
UT00234 (Page Number 226)										
2161-2221-543002	CIPWR	UT00234OT	Base	\$0	\$1,420,955	\$0	\$0	\$0	\$0	\$1,420,955
2169-2229-543002	CIPWR	UT00234OT	Base	\$0	\$0	\$355,239	\$355,239	\$355,239	\$355,239	\$1,420,956
<b>Project Total</b>				<b>\$0</b>	<b>\$1,420,955</b>	<b>\$355,239</b>	<b>\$355,239</b>	<b>\$355,239</b>	<b>\$355,239</b>	<b>\$2,841,911</b>

## Water

Account	Program	Project/ Segment	Carry/ Base	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 19-23	Total
<u>Zone 5/6E PRV Station</u>										
UT00286 (Page Number 227)										
2161-2221-525515	CIPWR	UT00286AT	Base	\$0	\$0	\$0	\$0	\$0	\$9,900	<b>\$9,900</b>
2161-2221-540000	CIPWR	UT00286LA	Base	\$0	\$0	\$0	\$0	\$0	\$75,000	<b>\$75,000</b>
2161-2221-543002	CIPWR	UT00286CO	Base	\$0	\$0	\$0	\$0	\$0	\$890,000	<b>\$890,000</b>
2161-2221-543002	CIPWR	UT00286DS	Base	\$0	\$0	\$0	\$0	\$0	\$100,000	<b>\$100,000</b>
2161-2221-544001	CIPWR	UT00286CB	Base	\$0	\$0	\$0	\$0	\$0	\$30,000	<b>\$30,000</b>
<b>Project Total</b>				<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,104,900</b>	<b>\$1,104,900</b>
<b>Total - Water</b>				<b>\$17,286,077</b>	<b>\$17,261,592</b>	<b>\$10,901,638</b>	<b>\$8,443,111</b>	<b>\$13,757,697</b>	<b>\$92,413,009</b>	<b>\$160,063,124</b>

<b>Total 10-Year CIP FY 2014-2023</b>	<b>FY 2014 \$154,108,182</b>	<b>FY 2015 \$71,274,712</b>	<b>FY 2016 \$28,272,966</b>	<b>FY 2017 \$29,919,104</b>	<b>FY 2018 \$59,175,101</b>	<b>FY 19-23 \$181,714,982</b>	<b>Total \$524,465,047</b>
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<b>Project #</b>	<b>Project Name</b>	<b>Project Type</b>	<b>Department</b>	<b>Pg #</b>
AT02014	Arts Distribution 2014	Operational Facilities	Budget	55
CB02014	Chargeback Distribution 2014	Operational Facilities	Budget	58
COP0001	Community Works Program	Operational Facilities		61
CS00022	Sports Complex Improvements	Parks - Other	Community Services	104
CS00034	Pioneer Community Park	Parks - Community	Community Services	95
CS00054	Camino a Lago Park	Parks - Neighborhood	Community Services	99
CS00059	Community Park #3 (Phase I)	Parks - Community	Community Services	94
CS00067	Peoria Parks, Trails, and Open Space Master Plan	Parks - Other	Community Services	103
CS00070	Community Center Building Addition	Parks - Other	Community Services	102
CS00086	Camino a Lago Park #2 (The Meadows)	Parks - Neighborhood	Community Services	100
CS00088	99th Ave and Olive Trailhead	Parks - Trails & Open Space	Community Services	108
CS00089	Open Space Preservation Program	Parks - Trails & Open Space	Community Development	112
CS00091	Skunk Creek Trailhead @ 83rd Avenue	Parks - Trails & Open Space	Community Services	113
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	111
CS00130	Aloravita South Neighborhood Park	Parks - Neighborhood	Community Services	98
CS00135	Vistancia Park #3 (White Peak)	Parks - Neighborhood	Community Services	101
CS00151	99th & Olive Avenue Park	Parks - Neighborhood	Community Services	96
CS00155	Aloravita North Neighborhood Park	Parks - Neighborhood	Community Services	97
CS00156	83rd Avenue and Village Parkway Trail/Trailhead	Parks - Trails & Open Space	Community Services	107
CS00157	Water Slide Replacement at City Pools	Parks - Other	Community Services	106
CS00160	Sports Complex Lighting Replacement	Parks - Other	Community Services	105
ED00002	P83 Entertainment District Improvements	Economic Development	Economic Development	47
ED00003	Land Assembly Opportunity Fund	Economic Development	Economic Development	43
ED00006	Old Town Commercial Rehabilitation	Economic Development	Economic Development	46
ED00007	Economic Development Opportunity Fund	Economic Development	Economic Development	41
ED00008	Maxwell Technologies	Economic Development	Economic Development	44
ED00009	Vistancia Commercial Core Backbone Infrastructure	Economic Development	Economic Development	49
ED00010	BioScience Incubator	Economic Development	Economic Development	40
ED00012	Genome Identification Corp	Economic Development	Economic Development	42
ED00013	Trine University	Economic Development	Economic Development	48
ED00014	Mixed Use Redevelopment (MURP) Parking Structure	Economic Development	Economic Development	45
EN00011	Thunderbird Rd Widening Rehab; L101-95th Av	Streets	Engineering	156
EN00081	75th Av & Peoria Av Intersection Improvements	Streets	Engineering	131
EN00088	75th Av & Cactus Rd Intersection Improvements	Streets	Engineering	130
EN00130	Mountain View Rd Drainage; 91st Av to 89th Av	Drainage	Engineering	34
EN00137	Union Hills Channel	Drainage	Engineering	36
EN00139	Glendale-Peoria ADMP Update	Drainage	Engineering	33
EN00170	Traffic Signal Program	Traffic Control	Engineering	162
EN00177	91st Av Street and Drainage Improvements	Streets	Engineering	135

Project #	Project Name	Project Type	Department	Pg #
EN00214	Grand Av Landscaping; L101 - 71st Av	Streets	Engineering	145
EN00241	Lake Pleasant Pkwy; Westwing to L303 (4 Lanes)	Streets	Engineering	146
EN00243	Bridge Maintenance and Management Program	Streets	Engineering	142
EN00252	North Peoria Traffic Update Study	Streets	Engineering	148
EN00257	87th Av Storm Drain; Hatcher Rd to Monroe St	Drainage	Engineering	32
EN00271	Agua Fria Truck Road Reliever	Streets	Engineering	138
EN00313	83rd Av Street and Drainage Improvements	Streets	Engineering	132
EN00324	Westgreen Estates Unit 9 Soundwall	Streets	Engineering	158
EN00348	ITS Equipment Upgrade	Traffic Control	Engineering	159
EN00371	New River Trail - BLM	Parks - Trails & Open Space	Engineering	109
EN00395	Deer Valley Rd; 109th Av to Lake Pleasant Pkwy	Streets	Engineering	143
EN00421	99th Av Reconstruction; Butler Dr to Olive Av	Streets	Engineering	136
EN00422	103rd Av; Northern Av to Olive Av -West 1/2 Street	Streets	Engineering	129
EN00430	Traffic Signal System Software Replacement	Traffic Control	Engineering	163
EN00433	Traffic Management Center Equipment Replacement	Traffic Control	Engineering	160
EN00455	Pinnacle Peak Drainage; 87th Av to 97th Av	Drainage	Engineering	35
EN00459	83rd Avenue Roadway Modifications	Streets	Engineering	133
FD00008	Fire Station #8	Public Safety	Fire	119
FD00101	Support Services Facility	Public Safety	Fire	122
FD13101	Jomax Fire Station #7 Emergency Traffic Signal	Public Safety	Fire	120
IT00004	Asset Management System Upgrade	Operational Facilities	Information Technology	57
IT00009	Network Infrastructure Replacement - Fire Stations	Operational Facilities	Information Technology	68
IT00010	Network Infrastructure Replacement - Greenway WTF	Operational Facilities	Information Technology	69
IT00011	Network Infrastructure Replacement - Beardsley WRF	Operational Facilities	Information Technology	67
IT00012	Network Infrastructure Replacement - Jomax WTF	Operational Facilities	Information Technology	70
IT00018	Radio Subscriber Replacements	Operational Facilities	Information Technology	81
IT00021	Network Infrastructure Replacement - Security	Operational Facilities	Information Technology	74
IT00022	Network Infrastructure Replacement - Lib & Council	Operational Facilities	Information Technology	71
IT00023	Network Infrastructure Replacement - Rio Vista	Operational Facilities	Information Technology	73
IT00024	Radio Infrastructure Replacements - RWC Upgrades	Operational Facilities	Information Technology	80
IT00026	Network Infrastructure Replacement-Microwave WAN	Operational Facilities	Information Technology	75
IT00028	Network Infrastructure Replacement-Pinnacle Peak	Operational Facilities	Information Technology	76
IT00032	Network Infrastructure Replacement - Remote Access	Operational Facilities	Information Technology	72
MS00002	Interactive Voice Response System Replacement	Operational Facilities	Finance	64
PD00013	CAD Replacement	Public Safety	Police	118
PD00018	PSAB Security Enhancements	Operational Facilities	Public Works	79
PD00021	Pinnacle Peak Public Safety Facility Expansion	Public Safety	Police	121
PW00025	ADA Accessibility Program	Streets	Engineering	137
PW00027	Major Street Repairs	Streets	Public Works	147
PW00046	Sidewalks Annual Program	Streets	Engineering	152

<b>Project #</b>	<b>Project Name</b>	<b>Project Type</b>	<b>Department</b>	<b>Pg #</b>
PW00109	87th Av & Peoria Av Intersection Alignment	Streets	Engineering	134
PW00133	Traffic Signal Interconnect Project (TSIP)	Traffic Control	Engineering	161
PW00137	Resurvey Benchmarks	Streets	Engineering	151
PW00138	Street Maintenance Program	Streets	Public Works	154
PW00152	Beardsley Rd Extension	Streets	Engineering	141
PW00163	Re-Chip Seal Dirt Roads	Streets	Public Works	150
PW00305	MOC Fuel Island	Operational Facilities	Public Works	65
PW00325	Peoria Transit Center	Operational Facilities	Public Works	78
PW00335	Transit Park and Ride Lot	Operational Facilities	Public Works	84
PW00350	MOC Washout Area Modifications	Operational Facilities	Public Works	66
PW00506	Citywide Security Program	Operational Facilities	Public Works	60
PW00509	Renovate Main Library	Operational Facilities	Public Works	83
PW00510	Renovate Council Chambers	Operational Facilities	Public Works	82
PW00992	Arterial Urban Street Overlay Program	Streets	Public Works	139
PW00993	Traffic Signal Renovation and Replacement	Streets	Public Works	157
PW00995	City Parks Parking Lots - Asphalt Replacement	Operational Facilities	Public Works	59
PW01001	Dirt Shoulders, Dust Abatement PM-10 Project	Streets	Public Works	144
PW01003	Arterial/Collector Rural Street Overlay Program	Streets	Public Works	140
PW01199	Asphalt Replacement-MOC	Operational Facilities	Public Works	56
PW10300	Council Chambers Lighting System	Operational Facilities	Public Works	63
PW11150	Parking Lot/Structure Maint. for City Buildings	Operational Facilities	Public Works	77
PW11160	Street Light Infill and Replacement Program	Streets	Public Works	153
PW11190	Peoria Av Bus Stop Improvements	Streets	Public Works	149
PW13000	Street Reconstruction and Rehab Program	Streets	Public Works	155
UT00037	Pyramid Peak Water Treatment Plant - Upgrades	Water	Utilities	212
UT00070	Water/Wastewater/Solid Waste Expansion Fee Update	Water	Utilities	221
UT00116	Lift Station Reconditioning	Wastewater	Utilities	180
UT00117	Wells - New Construction	Water	Utilities	224
UT00143	75 Av 16-inch Waterline, Thunderbird to Peoria	Water	Utilities	193
UT00148	Lake Plsnt Pkwy 24-inch Waterline; Dynamite-L303	Water	Utilities	204
UT00149	New River Agua Fria Underground Storage Project	Water	Utilities	207
UT00151	Lake Plsnt Pkwy 21/18-inch Sewer; Dynamite-L303	Wastewater	Utilities	179
UT00160	Utility Billing System	Water	Utilities	215
UT00170	West Agua Fria Water Lines	Water	Utilities	225
UT00171	West Agua Fria Wastewater Lines	Wastewater	Utilities	188
UT00191	Miscellaneous Local Wastewater Line Improvements	Wastewater	Utilities	182
UT00203	Miscellaneous Local Waterline Improvements	Water	Utilities	206
UT00204	Fire Hydrant Infill	Water	Utilities	199
UT00206	Water Facility Reconditioning	Water	Utilities	218
UT00225	Butler Drive WRF Expansion to 13 MGD	Wastewater	Utilities	172

<b>Project #</b>	<b>Project Name</b>	<b>Project Type</b>	<b>Department</b>	<b>Pg #</b>
UT00233	Lone Mtn Pkwy 24-inch Waterline; LPP to L303	Water	Utilities	205
UT00234	White Mountain Apache Tribe Water Rights Purchase	Water	Utilities	226
UT00245	Agua Fria Booster/PRV Phase I and II	Water	Utilities	196
UT00252	Water Production Optimization	Water	Utilities	220
UT00256	Condition Assessment of Remote Sites	Water	Utilities	197
UT00262	Utility Security Upgrades	Water	Utilities	216
UT00266	SCADA Equipment Replacement	Water	Utilities	213
UT00271	Integrated Utility Master Plan	Water	Utilities	202
UT00272	Wellhead Water Quality Mitigation	Water	Utilities	223
UT00284	Agua Fria Lift Station; Water Campus Land Purchase	Wastewater	Utilities	169
UT00285	Jomax In-Line Booster Station Upgrades	Water	Utilities	203
UT00286	Zone 5/6E PRV Station	Water	Utilities	227
UT00296	Trunk Sewer Rehabilitation	Wastewater	Utilities	187
UT00298	Water & Wastewater Rate Study	Water	Utilities	217
UT00304	Technology and Security Master Plan	Water	Utilities	214
UT00306	Butler Drive WRF Membrane Replacement	Wastewater	Utilities	173
UT00307	Manhole Rehabilitation	Wastewater	Utilities	181
UT00308	Beardsley WRF 8" WAS Forcemain Rehabilitation	Wastewater	Utilities	171
UT00309	Butler Recharge Wells	Wastewater	Utilities	174
UT00310	85th Avenue Reclaimed Waterline-Mtn View to Grand	Wastewater	Utilities	168
UT00311	Greenway WTP 24 MGD Expansion	Water	Utilities	201
UT00312	Desert Harbor-Arrowhead Shores Well Mixing	Water	Utilities	198
UT00313	Butler Reclaimed Water System Expansion Phase II	Wastewater	Utilities	176
UT00314	Beardsley Plant Equipment Upgrade and Expansion	Wastewater	Utilities	170
UT00316	Greenway Plant Equipment Upgrade	Water	Utilities	200
UT00317	Jomax Plant Modular Rehabilitation	Wastewater	Utilities	177
UT00319	Peoria/SRP Aquifer Storage Recovery Well Recharge	Water	Utilities	211
UT00321	SROG Line Assessment & Repair	Wastewater	Utilities	185
UT00322	Trunk Sewer Line Inspection	Wastewater	Utilities	186
UT00323	Jomax WRF Operational Improvements	Wastewater	Utilities	178
UT00325	North Peoria Water Treatment Plant Capacity-10MGD	Water	Utilities	208
UT00326	Water Meter Replacement Program	Water	Finance	219
UT00327	ADOT Well-Sports Complex Well Connection	Water	Utilities	195
UT00328	Patterson Well-W209, W210 Well Mixing	Water	Utilities	209
UT00329	Reclaimed Water Booster Land Purchase at IPS	Wastewater	Utilities	184
UT00330	Peacock Village Waterline Replacement	Water	Utilities	210
UT00331	Pleasant Valley Lift Station-Demolition & Abandon	Wastewater	Utilities	183
UT00332	Well 112-Arrowhead Shores Tank Aeration System	Water	Utilities	222
UT00334	Additional CAP Water Treatment Capacity	Water	Utilities	194