

Capital Improvement Program

FY 2015-2024



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

peoriaaz.gov





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

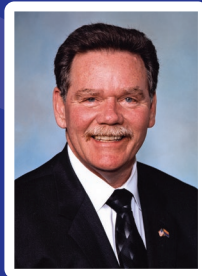
Demonstrates original thinking, ingenuity, and creativity by introducing new ideas or courses of action; supports innovative problem-solving by identifying and implementing better methods and procedures; takes responsible risks; demonstrates initiative and “follows through” on development and completion 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
Ron Aames**
Palo Verde District



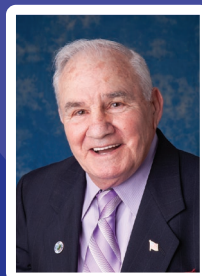
**Councilmember
Tony Rivero**
Acacia District



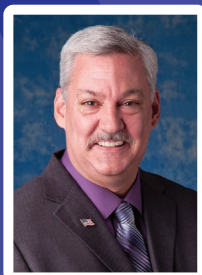
**Councilmember
Bill Patena**
Ironwood District



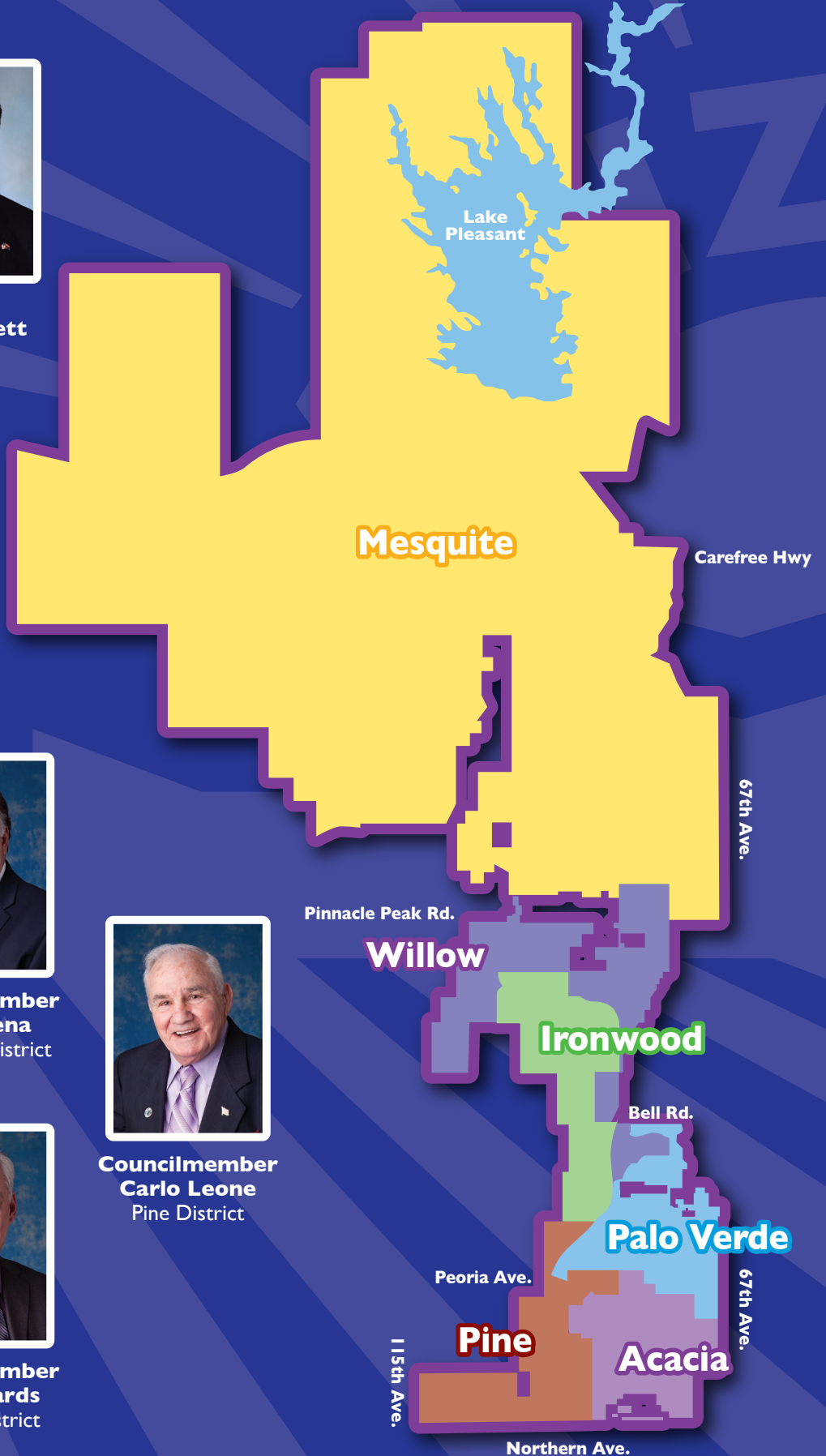
**Councilmember
Cathy Carlat**
Mesquite District



**Councilmember
Carlo Leone**
Pine District



**Councilmember
Jon Edwards**
Willow District





City of Peoria

Capital Improvement Program

Fiscal Years 2015 – 2024

Bob Barrett
Mayor

Ron Aames
Councilmember

Cathy Carlat
Councilmember

John Edwards
Councilmember

Carlo Leone
Councilmember

Bill Patena
Councilmember

Tony Rivero
Vice-Mayor

Carl Swenson
City Manager

Susan J. Daluddung, *Deputy City Manager*

Jeff Tyne, *Deputy City Manager*

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

City of Peoria
Capital Improvement Program
Fiscal Year 2015

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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 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 2015 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 Community Center in Old Town Peoria was recently remodeled and expanded.

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 \$598,557,001. For FY 2015 alone, budgeted capital projects total \$145,196,673. 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 and Budget Department. Several of the policies relate directly to the CIP, most notably Policy 8 – Capital Improvement Program. Following are some excerpts from this policy.

- The city manager will annual 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).
- 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).

FY 2015-2024 CIP BY FUNDING SOURCE		
Funding Source	10-Year Total	Pct. of Total
G.O. Bonds	\$76,402,510	13%
Revenue Bonds	\$31,694,078	5%
MDA Bonds	\$37,119,135	6%
Impact Fees	\$204,674,939	34%
Operating	\$136,885,861	23%
Outside Sources	\$15,313,396	3%
Transportation Sales Tax	\$74,221,607	12%
RTP-ALCP	\$22,245,475	4%
Total	\$598,557,001	100%

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 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.

The City Council receives the CIP and offers its recommendations during study sessions.

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

FY 2015-2024 CIP BY PROJECT TYPE		
Project Type	10-Year Total	Pct. of Total
Drainage	\$16,122,900	3%
Economic Development	\$49,983,828	8%
Operational Facilities	\$28,387,342	5%
Parks	\$64,694,412	11%
Public Safety	\$17,508,286	3%
Streets & Traffic Control	\$149,830,222	25%
Wastewater	\$66,388,415	11%
Water	<u>\$205,641,596</u>	<u>34%</u>
Total	\$598,557,001	100%

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 2015 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.

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

The Neighborhood Drainage Program is initiated to identify areas with minor drainage issues and provide for the investigation, evaluation and where appropriate, implementation of drainage solutions.

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.

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.



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

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. Renovations to the facility continue and will be completed in time for the 2015 spring training season.

Development of a **third community park** is underway in the northern portion of the City with site selection and preliminary design work ongoing and construction programmed in fiscal year 2018.

A neighborhood park near the south side of Olive in the vicinity of 99th Avenue. This park is 15 to 20 acres and includes amenities such as playgrounds, picnic shelters, hard court surfacing, landscaping, restroom, lighted turf areas, etc.

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

The **Trailhead at Vistancia** will construct a trailhead near White Peak mountain to provide access to mountain hiking trails. Amenities will include parking, restroom, picnic shelters, benches, drinking fountain, bike racks, signage, shade and landscaping.

In keeping 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.

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.

Lone Mountain Parkway from Lake Pleasant Parkway to the west boundary of Community Park #3. This project provides construction of the roadway, construction of a raised landscape median, and landscaping the area behind the new sidewalk from Lake Pleasant Parkway to the west boundary of the future Community Park #3 and along 99th Avenue from Pleasant Valley Unit 3 to Lone Mountain Parkway.



To alleviate heavy traffic in residential areas of northern Peoria, the Agua Fria Truck Road Reliever was completed in FY 2014.

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 **103rd 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.

Projected growth in the northern part of the city will require **additional Central Arizona Project 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.

Purchase of additional water rights from the White Mountain Apache Tribe for delivery through the Central Arizona Project canal system. This project addresses a future shortage of renewable water resources as identified in the Water Resource Master Plan.

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.



Construction is nearing completion on Lake Pleasant Parkway in northern Peoria.

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.

OPERATING IMPACTS BY PROJECT TYPE					
Project Type	FY2015	FY2016	FY2017	FY2018	FY2019
Drainage	\$0	\$0	\$0	\$240,000	\$240,000
Economic Development	\$0	\$232,000	\$232,000	\$262,000	\$232,000
Operational Facilities	\$0	\$0	\$0	\$125,000	\$275,000
Parks	\$147,550	\$162,750	\$231,450	\$1,177,750	\$1,177,750
Public Safety	\$276,200	\$276,200	\$276,560	\$276,560	\$276,560
Streets & Traffic	\$451,550	\$498,050	\$500,550	\$524,650	\$520,250
Wastewater	\$63,100	\$103,600	\$103,600	\$106,103	\$113,977
Water	\$246,225	\$384,607	\$412,207	\$416,996	\$418,971
Total	\$1,184,625	\$1,657,207	\$1,756,367	\$2,889,059	\$3,014,508

Financing the CIP

The Capital Improvement Program for fiscal years 2015-2024 is a \$598 million investment in 164 different capital projects over the next 10 years. The program represents a significant investment of city resources in infrastructure, facilities, and recreational assets, and is designed to address the highest priority needs of the community. It is both financially feasible and can be accomplished within the suggested time frame.

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

The amount of revenue available for allocation to projects in the CIP 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.

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.



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



The city recently widened 83rd Avenue to four lanes adjacent to the new Pioneer Community Park.

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).
 - 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).

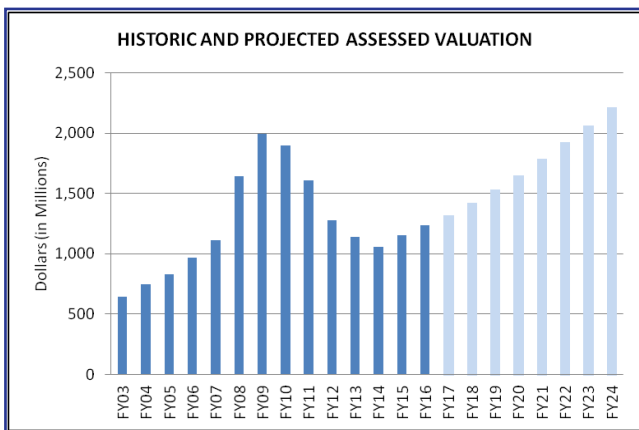
Assessed Valuation. As mentioned above, it is the secondary levy that is used to pay the principal and interest on general obligation bonds. The secondary assessed value of a property is calculated by multiplying that property’s full cash value, as determined by the county assessor, by an assessment 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 2015, Peoria’s secondary assessed valuation is \$1.16 billion and the secondary levy is \$14.4 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 fell 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 9 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 \$76 million, or 13 percent, of the \$599 million FY 2015-2024 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 77 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 on the next page shows the city’s estimated constitutional debt limitation as of July 1, 2014. Available borrowing capacity has decreased

significantly since the onset of the Great Recession. 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 \$78.7 million, compared to \$200 million in FY 2010, while available capacity in the 6 percent category is now \$68.9 million, compared to \$108 million in FY 2010.

Forecasts show available capacity in both categories decreasing still further in FY 2015, 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 FY 2018 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.

CONSTITUTIONAL DEBT LIMITATION As of July 1, 2014			
20% Bonds		6% Bonds	
Secondary Assessed Valuation	\$1,155,721,441	Secondary Assessed Valuation	\$1,155,721,441
Allowable 20% Debt Capacity	\$231,144,288	Allowable 6% Debt Capacity	\$69,343,286
Less 20% Bonds Outstanding	<u>(\$152,470,000)</u>	Less 6% Bonds Outstanding	<u>(\$350,000)</u>
Unused 20% Debt Capacity	\$78,674,288	Unused 6% Debt Capacity	\$68,993,286

PROJECTED CONSTITUTIONAL CAPACITY AFTER PLANNED BOND SALES (All Dollars in Thousands)								
Fiscal Year	Planned Bond Sales		Projected Capacity before Bond Sales		Principal Outstanding on Planned Bond Sales		Projected Capacity after Planned Bond Sales	
	6%	20%	6%	20%	6%	20%	6%	20%
2015	\$328	\$10,972	\$68,993	\$78,674	\$328	\$10,972	\$68,665	\$67,702
2016	\$0	\$0	\$74,205	\$104,427	\$318	\$10,640	\$73,887	\$93,786
2017	\$3,000	\$7,282	\$78,944	\$130,487	\$3,308	\$17,574	\$75,636	\$112,913
2018	\$0	\$0	\$85,254	\$161,729	\$3,206	\$16,988	\$82,048	\$144,742
2019	\$353	\$32,870	\$91,945	\$194,043	\$3,452	\$49,243	\$88,493	\$144,800



General obligation bonds provided funding for Pioneer Community Park, which opened for play in fall 2013.

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 2015 shows the original issue amount, outstanding principal amount, and debt service requirements for the city's general obligation bonds.



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

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 issued. In addition, each of the outstanding bond issues must have a debt service reserve requirement sufficient to cover at least one year of debt service.

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

Schedule 8 in the Annual Program Budget for FY 2015 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 91st Avenue to Terramar Boulevard and for the widening of 83rd Avenue from Williams Road to Calle Lejos. These

bonds are being repaid with the city's transportation sales tax revenues.

Schedule 8 in the Annual Program Budget for FY 2015 shows the original issue amount, outstanding principal amount, and debt service requirements for MDA bonds.



The newly renovated San Diego Padres clubhouse was financed with 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.

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 updated its

development fees to conform with the revised requirements of Arizona's development fee enabling legislation. The updated fees, approved by the City Council on May 6, 2014, will take effect August 1, 2014. 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 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 construction costs for the 84th Avenue streetscape and the 91st 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 75th Avenue at Peoria Avenue and Cactus Road.



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.

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 83rd 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 75th 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, 84th Avenue Streetscape, intersection improvements along 75th Avenue at Peoria Avenue and Cactus Road; and 87th Avenue half-street improvements from Olive Avenue to Hatcher Road. This fund also supports a number of ongoing programs, including the Traffic Signal Program, Traffic Signal Interconnect Program, and Bridge Maintenance Program. Over the next three years, the transportation sales tax will help pay for several key projects, including the reconstruction and widening of Lake Pleasant Parkway from West Wing Parkway to the new Loop 303; the widening of 91st Avenue between Butler Drive and Mountain View

Road; the west half-street improvements to 103rd 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.



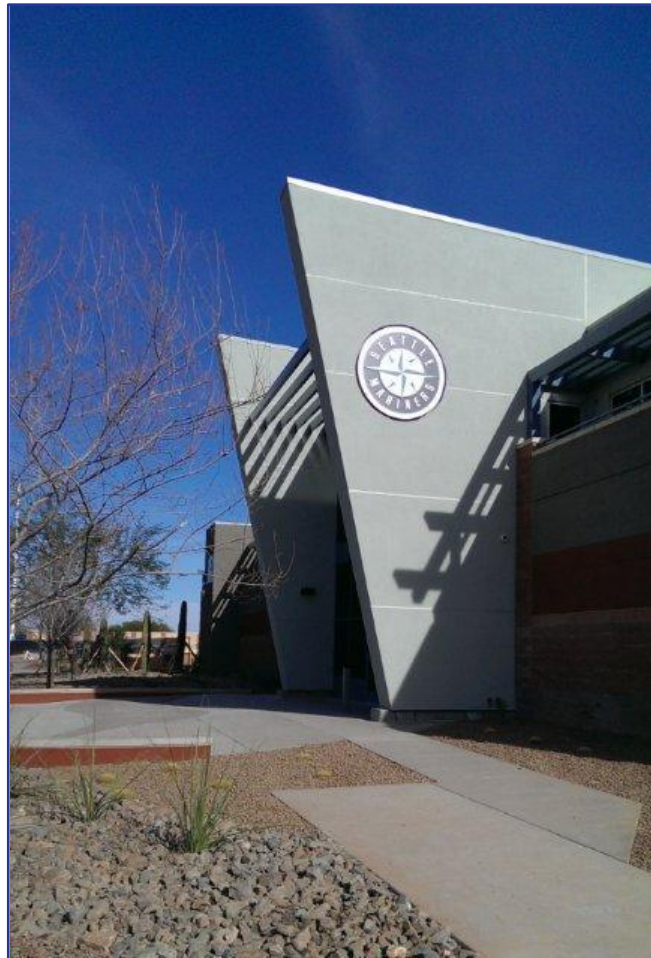
The city was reimbursed almost \$21 million for its Happy Valley Road project through Maricopa County's Arterial Life Cycle Program.

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

Beardsley Connector is the half-cent county transportation sales tax. The Beardsley Connector received federal surface transportation program funds rather than the county sales tax.

To receive disbursements of county transportation sales tax through the ALCP, a city must first expend its own sources on an eligible project and then request reimbursement 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), 75th Avenue and Thunderbird Road Intersection Improvements (\$1.89 million), and 83rd 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.



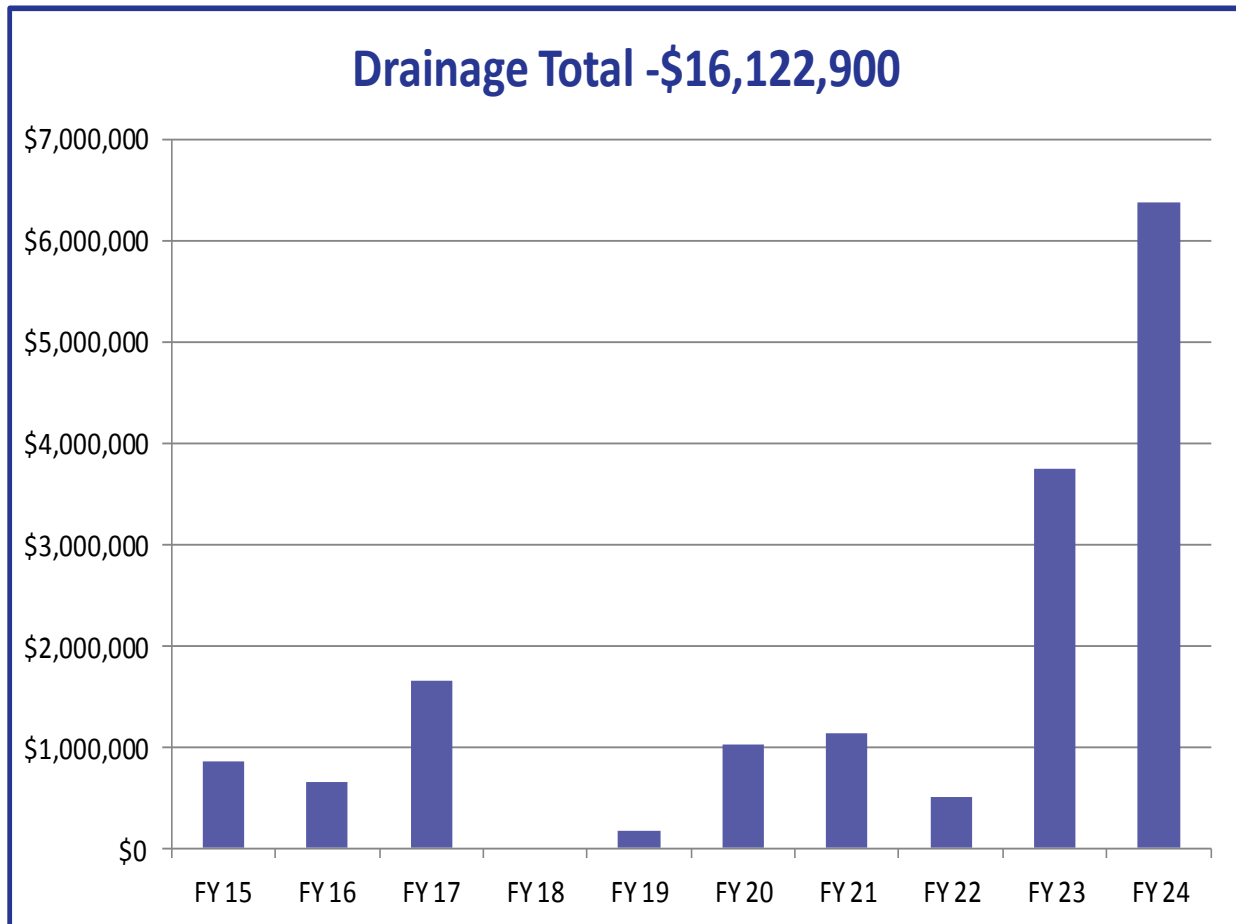
The newly renovated Seattle Mariners clubhouse was financed with MDA bonds.



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 83rd Avenue and Pinnacle Peak Road. The FY 2015 capital budget includes funding for a Neighborhood Drainage program to identify areas with minor drainage issues and provide for the investigation, evaluation and, where appropriate, implementation of drainage solutions.



Drainage

Summary by Project

Project Name	Pg#	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 20-24	Total
81st Ave - Varney Pk Drainage Solution	20	\$225,000	\$0	\$0	\$0	\$0	\$0	\$225,000
87th Av Storm Drain; Hatcher Rd to Monroe St	21	\$0	\$0	\$0	\$0	\$0	\$2,502,078	\$2,502,078
Beardsley Rd Channel Improvements	22	\$0	\$0	\$0	\$0	\$0	\$4,775,000	\$4,775,000
MOC Concrete Wash Down Pads	23	\$110,000	\$0	\$0	\$0	\$0	\$0	\$110,000
Mountain View Rd Drainage; 91st Av to 89th Av	24	\$0	\$0	\$0	\$0	\$0	\$1,283,050	\$1,283,050
Neighborhood Drainage Program	25	\$347,000	\$0	\$0	\$0	\$0	\$0	\$347,000
New River & Jomax Road Concrete Box Culvert	26	\$0	\$0	\$0	\$0	\$0	\$3,470,600	\$3,470,600
Pinnacle Peak Drainage; 87th Av to 97th Av	27	\$0	\$0	\$0	\$0	\$172,400	\$755,300	\$927,700
Union Hills Channel	28	\$178,000	\$658,500	\$1,645,972	\$0	\$0	\$0	\$2,482,472
Total - Drainage		\$860,000	\$658,500	\$1,645,972	\$0	\$172,400	\$12,786,028	\$16,122,900

Drainage

Summary by Funding Source

Fund Number and Name	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 20-24	Total
1000 - General	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000
4220 - GO Bonds 2009	\$225,000	\$0	\$0	\$0	\$0	\$0	\$225,000
4240 - GO Bonds 2010	\$178,000	\$0	\$0	\$0	\$0	\$0	\$178,000
4251 - Proposed GO Bonds	\$297,000	\$0	\$0	\$0	\$0	\$0	\$297,000
4810 - Outside Sources	\$110,000	\$0	\$0	\$0	\$0	\$0	\$110,000
4970 - Proposed GO Bonds	\$0	\$658,500	\$1,645,972	\$0	\$172,400	\$12,786,028	\$15,262,900
Total - Drainage	\$860,000	\$658,500	\$1,645,972	\$0	\$172,400	\$12,786,028	\$16,122,900

81st Ave - Varney Pk Drainage Solution



Project Number: EN00482 **Project Location:** 81st Ave; Cherry Ln to Roosevelt Dr

Description:

This project provides for the coordination with adjacent property owners, public involvement, design, ROW acquisition, utility coordination, utility relocation, construction and construction administration for the construction of the drainage facilities on 81st Av between Roosevelt St and Cherry Hills Dr and within the Varney Park required to intercept and collect storm run-off. The improvements will include: construction of a wide valley gutter and scuppers on 81st Av, a basin on the Varney Park and spillway to allow the run-off to flow from 81st Av to the park basin. This project may also require processing of utility company (APS, Cox, CenturyLink, SRP, EPNG, SWG, etc) design and construction agreements, development and intergovernmental agreements.

Justification:

The City of Peoria Storm Drain Master Plan recommends various alternatives to collect the storm run-off from the area bounded by 75th Av and 81st Av, Cholla St and Cactus Rd. Staff has recommended a hybrid alternative which collects the run-off from 81st Av and directs it onto the Varney Park. An area of the Varney Park will be depressed and converted into a stormwater management basin. Discharges accumulate along 81st Av between Cactus Road and Kirby Street and overwhelm the capacity of the 81st Av roadway. The excessive flows overtop the roadway and escape along the west side of 81st Av through Varney Park and through private properties until the flows reach Cholla Street. There are residences in the vicinity that are constructed below the street grades thus threatened by flooding once the area roadways overtop. This concept was developed by employing critical input from one particular resident routinely threatened by flooding.

Category	Funding Source	Carryover / Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
CO-Constructi	GO Bonds 2009	Base	\$200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$200,000
DS-Design	GO Bonds 2009	Base	\$25,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$25,000
		Total Budget	\$225,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$225,000

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 Av from Hatcher Road to Monroe Street and along Mountain View Road from 87th Av to 85th Av. 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, CenturyLink, SRP, EPNG, SWG, 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 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
AT-Arts	Proposed GO Bonds	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,036	\$29,042	\$33,078
CB-Chargebac	Proposed GO Bonds	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$61,200	\$61,200
CO-Constructi	Proposed GO Bonds	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,004,152	\$2,004,152
DS-Design	Proposed GO Bonds	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$403,648	\$0	\$403,648
		Total Budget	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$407,684	\$2,094,394	\$2,502,078

Total Operating Impacts	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,700	\$5,700	\$11,400
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Beardsley Rd Channel Improvements



Project Number: PW00112 **Project Location:** Beardsley Rd drainage ditch from Lake Pleasant Rd to 107th Av Lining

Description:

This project will be an extension of the Union Hills Channel EN00137. The project will be to re-shape existing Beardsley Channel from 99th Av to 111th Av by cut & filling. The project will include 8' wide sidewalk, install two (2) parallel 60" storm drain pipes from 99th Av to 111th Av. Local storm drain connections will be made with storm drains, catch basins scuppers and swales. Landscape and landscape irrigation will be installed. The City will continue efforts for cost participation from the Flood Control District of Maricopa County identified through a previous request for their participation in their respective Capital Improvement Program.

Justification:

The Beardsley Channel was previously an element in the City's CIP last recognized in FY 2010-2011. Due to economic conditions, it was dropped and no longer funded in any subsequent CIP. The Union Hills Channel is currently an element of the City's CIP first recognized in FY 2011-2012. Both projects have been adopted into the Flood Control District of Maricopa County CIP, for their cost share participation. Each agency will need to fund in their respective CIPs as the projects become affordable. During the pursuit of the Union Hills Channel, the project took an unexpected turn to include analysis of the watershed served by the Beardsley Channel. This is being done since it is anticipated that there will be opportunity to share and exploit common drainage facilities. Unfortunately segments of the original Beardsley Channel concept are presently not part of the current pursuit. This project is for the elements of the Beardsley Channel that are not part of the joint project EN00137, namely the piped drainage facilities from Lake Pleasant Road (99th Av) to 111th Av.

Category	Funding Source	Carryover / Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
AT-Arts	Proposed GO Bonds	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45,000	\$45,000
CB-Chargebac	Proposed GO Bonds	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$92,000	\$138,000	\$230,000
CO-Constructi	Proposed GO Bonds	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,100,000	\$4,100,000
DS-Design	Proposed GO Bonds	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$400,000	\$0	\$400,000
		Total Budget	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$492,000	\$4,283,000	\$4,775,000

MOC Concrete Wash Down Pads



Project Number: PW000020 **Project Location:** MOC Yard

Description:

City operations at the site include the wash down of equipment including solid waste vehicles, handling of sweeper spoils, lawn tractors and various other activities that generate substances that are not permitted to enter the storm water system. These activities also result in mud and debris which need to be removed in an efficient and environmental manner. This project will provide for a contained area to collect and remove materials. The result will be one designated wash area for all operations at the site combined with space for disposal and handling of sweeper spoils that meet all environmental regulations. Staff will be seeking grant sources to fund this project.

Justification:

Currently vehicles are serviced at various locations at the Operations Center. This will combine these functions in a single location which will facilitate easy clean-up and provide for a more environmentally friendly solution.

Category	Funding Source	Carryover / Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
CO-Constructi	Outside Sources	Base	\$85,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$85,000
DS-Design	Outside Sources	Base	\$15,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$15,000
SY-Study	Outside Sources	Base	\$10,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,000
Total Budget			\$110,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$110,000

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



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

Description:

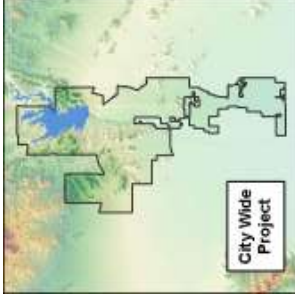
This project provides for the coordination with adjacent property owners, public involvement, design, right-of-way acquisition, utility coordination, utility relocation and extensions, as determined, materials testing, and construction administration for a storm drainage project to capture the drainage along Mountain View Road, east of 91st Av, to reduce the impact of the storm water reaching and overwhelming the 91st Av 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, CenturyLink, SRP, EPNG, SWG, etc) and intergovernmental agreements may also be required.

Justification:

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

Category	Funding Source	Carryover / Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
AT-Arts	Proposed GO Bonds	Base	\$0	\$0	\$0	\$0	\$0	\$1,500	\$10,550	\$0	\$0	\$0	\$12,050
CB-Chargebac	Proposed GO Bonds	Base	\$0	\$0	\$0	\$0	\$0	\$22,000	\$44,000	\$0	\$0	\$0	\$66,000
CO-Constructi	Proposed GO Bonds	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$1,055,000	\$0	\$0	\$0	\$1,055,000
DS-Design	Proposed GO Bonds	Base	\$0	\$0	\$0	\$0	\$0	\$150,000	\$0	\$0	\$0	\$0	\$150,000
Total Budget			\$0	\$0	\$0	\$0	\$0	\$173,500	\$1,109,550	\$0	\$0	\$0	\$1,283,050
Total Operating Impacts			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,500	\$3,500	\$7,000

Neighborhood Drainage Program



Project Number: EN00458 **Project Location:** Citywide

Description:

This program will identify areas with minor drainage issues and provide for the investigation and evaluation of drainage solutions, 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. The improvements may include, but are not limited to, installing drywells, connecting pipes and inlets to the adjacent storm drain systems, re-grading to improve the function of the storm water system or modifying connector pipes and inlets. Processing of utility agreements (APS, Cox, CenturyLink, SRP, EPNG, SWG, etc) and intergovernmental agreements may also be required.

Justification:

This new program will address drainage issues throughout the storm drainage system. The success of the drywell program is apparent, since there have recently been new drainage issue candidate areas, which staff will assemble into combined or separate project tasks. The intent of the former drywell program will continue through this redefined program, with a more flexible approach to varied solutions, where specifically a drywell would not be necessary or appropriate.

Category	Funding Source	Carryover / Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
CO-Constructi	General	Base	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000
CO-Constructi	Proposed GO Bonds	Base	\$297,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$297,000
		Total Budget	\$347,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$347,000

New River & Jomax Road Concrete Box Culvert



Project Number: EN00354 **Project Location:** New River and Jomax Rd

Description:

The project is for the hydrologic study, design, coordination with adjacent property owners, public involvement, right-of-way acquisition, utility coordination, utility relocation and extensions, as determined, materials testing, construction and construction administration for an additional box culvert crossing for New River at Jomax Road. The roadway will be resurfaced in the immediate vicinity of the area disturbed for constructing the crossing. Earthwork, to direct drainage into the crossing, will be necessary both up and down stream of the crossing. The landscaping, sidewalks and streetlights will be restored. Permits for work in the Floodplain, 404 and off-site will be applied for and obtained. FEMA floodplain approvals and map changes will also be necessary. Processing of utility agreements (APS, Cox, CenturyLink, SRP, EPNG, SWG, etc) for design and construction, and intergovernmental agreements may also be required.

Justification:

The existing box culvert crossing for New River at Jomax Road was designed and constructed by developers at no cost to the City, in accordance with the City's past and present criteria. The City's criteria for roadway and drainage performed by developers does not account for instances when the New River Reservoir discharges, flows which exceed the design criteria. This project is needed to pursue a crossing that can accommodate these instances. The City's Fire Station #7 is located immediately adjacent to the crossing and it is not advisable for emergency vehicles to cross the flooded roadway.

Category	Funding Source	Carryover / Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
CB-Chargebac	Proposed GO Bonds	Base	\$0	\$0	\$0	\$0	\$0	\$13,000	\$3,600	\$14,000	\$45,000	\$0	\$75,600
CO-Constructi	Proposed GO Bonds	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,800,000	\$0	\$2,800,000
DS-Design	Proposed GO Bonds	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$485,000	\$0	\$0	\$485,000
LA-Land Acqu	Proposed GO Bonds	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$32,000	\$0	\$0	\$0	\$32,000
SY-Study	Proposed GO Bonds	Base	\$0	\$0	\$0	\$0	\$0	\$78,000	\$0	\$0	\$0	\$0	\$78,000
Total Budget			\$0	\$0	\$0	\$0	\$0	\$91,000	\$35,600	\$499,000	\$2,845,000	\$0	\$3,470,600

Total Operating Impacts	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$240	\$240	\$480
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Pinnacle Peak Drainage; 87th Av to 97th Av



Project Number: EN000455 **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 Av to 95th Av 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, CenturyLink, SRP, EPNG, SWG, 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 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
AT-Arts	Proposed GO Bonds	Base	\$0	\$0	\$0	\$0	\$1,600	\$7,300	\$0	\$0	\$0	\$0	\$8,900
CB-Chargebac	Proposed GO Bonds	Base	\$0	\$0	\$0	\$0	\$10,800	\$18,000	\$0	\$0	\$0	\$0	\$28,800
CO-Constructi	Proposed GO Bonds	Base	\$0	\$0	\$0	\$0	\$0	\$730,000	\$0	\$0	\$0	\$0	\$730,000
DS-Design	Proposed GO Bonds	Base	\$0	\$0	\$0	\$0	\$160,000	\$0	\$0	\$0	\$0	\$0	\$160,000
Total Budget			\$0	\$0	\$0	\$0	\$172,400	\$755,300	\$0	\$0	\$0	\$0	\$927,700

Total Operating Impacts	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$22,000	\$22,000	\$22,000	\$66,000
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Union Hills Channel



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

Description:

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

Justification:

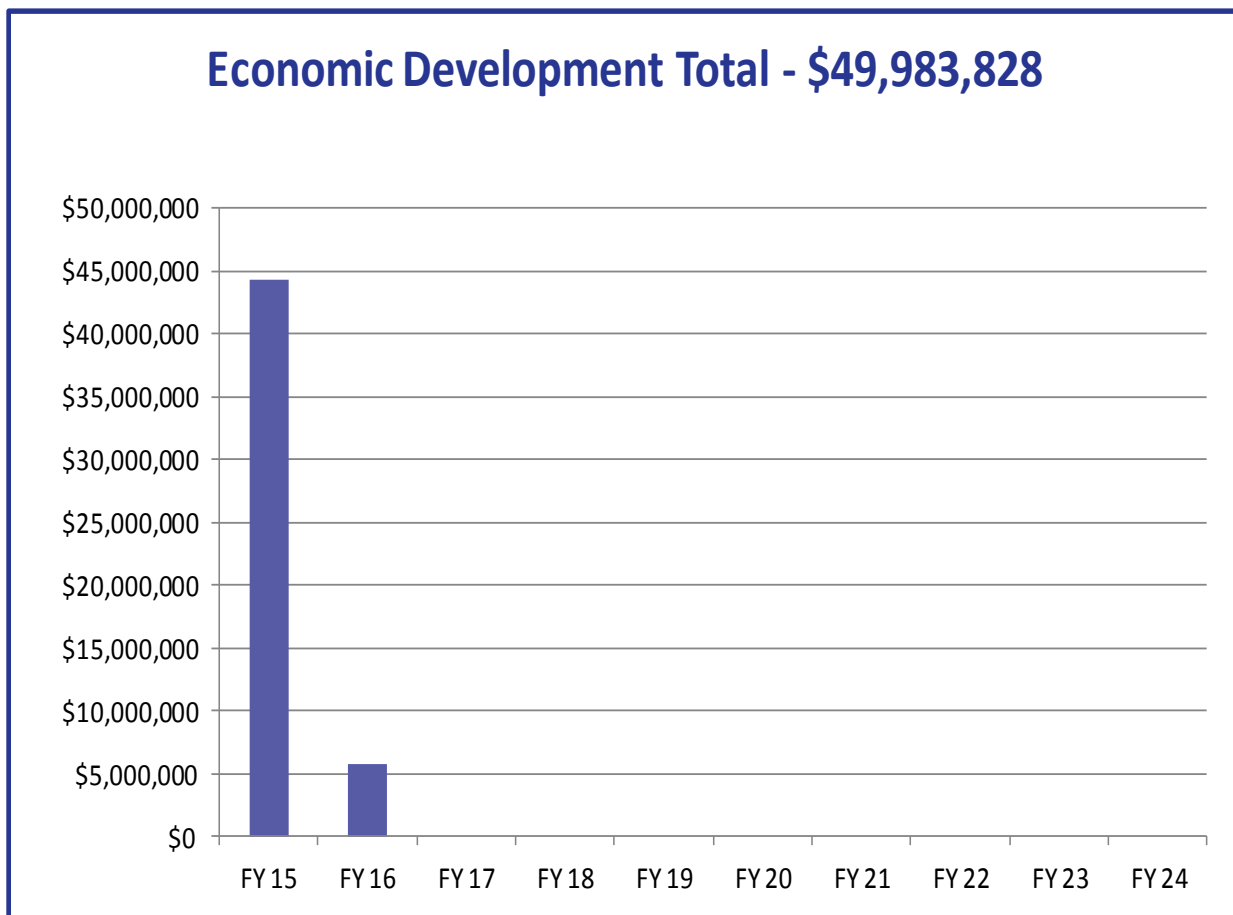
This project is identified as an element of the Glendale-Peoria Area Drainage Master Plan (ADMMP), a regional storm drainage plan. Each element proposed in an ADMMP is essential to the proper function of the storm drainage system. The city is partnering with the Flood Control District of Maricopa County,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

Category	Funding Source	Carryover / Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
DS-Design	GO Bonds 2010	Carryover	\$178,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$178,000
AT-Arts	Proposed GO Bonds	Base	\$0	\$6,585	\$16,059	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$22,644
CB-Chargebac	Proposed GO Bonds	Base	\$0	\$0	\$24,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$24,000
CO-Constructi	Proposed GO Bonds	Base	\$0	\$651,915	\$1,605,913	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,257,828
		Total Budget	\$178,000	\$658,500	\$1,645,972	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,482,472
Total Operating Impacts			\$0	\$0	\$0	\$0	\$240,000	\$240,000	\$240,000	\$240,000	\$240,000	\$240,000	\$1,440,000

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 2015 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

Project Name	Pg#	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 20-24	Total
BioScience Incubator	32	\$1,600,000	\$1,600,000	\$0	\$0	\$0	\$0	\$3,200,000
Maxwell Technologies	33	\$500,000	\$500,000	\$0	\$0	\$0	\$0	\$1,000,000
Mixed Use Redevelopment (MURP) Parking Structure	34	30,000,000	\$0	\$0	\$0	\$0	\$0	\$30,000,000
P83 Entertainment District Improvements	35	\$4,723,328	\$3,585,500	\$0	\$0	\$0	\$0	\$8,308,828
Trine University	36	\$775,000	\$0	\$0	\$0	\$0	\$0	\$775,000
Vistancia Commercial Core Backbone Infrastructure	37	\$6,700,000	\$0	\$0	\$0	\$0	\$0	\$6,700,000
Total - Economic Development		\$44,298,328	\$5,685,500	\$0	\$0	\$0	\$0	\$49,983,828

Economic Development

Summary by Funding Source

Fund Number and Name	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 20-24	Total
1000 - General	\$425,328	\$0	\$0	\$0	\$0	\$0	\$425,328
1900 - Economic Development	\$2,875,000	\$2,100,000	\$0	\$0	\$0	\$0	\$4,975,000
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	\$2,783,581	\$0	\$0	\$0	\$0	\$0	\$2,783,581
4233 - Proposed MDA Bonds	\$30,000,000	\$0	\$0	\$0	\$0	\$0	\$30,000,000
4550 - County Transportation Tax	\$1,514,419	\$3,585,500	\$0	\$0	\$0	\$0	\$5,099,919
7008 - Streets Dev Zone 1 Post	\$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
Total - Economic Development	\$44,298,328	\$5,685,500	\$0	\$0	\$0	\$0	\$49,983,828

BioScience Incubator



Project Number: ED000010 **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 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
Other	Economic Development	Base	\$1,600,000	\$1,600,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,200,000
		Total Budget	\$1,600,000	\$1,600,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,200,000

Maxwell Technologies



Project Number: ED000008 **Project Location:** Thunderbird west of 101

Description:

In December 2010, the Peoria City Council adopted the Economic Development Incentive and Investment Policy (EDIIP) 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. This funding is a reserve for the HELP loan funding.

Justification:

The Economic Development Implementation Strategy (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 seven years.

Category	Funding Source	Carryover / Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
Other	Economic Development	Base	\$500,000	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000,000
		Total Budget	\$500,000	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000,000

Mixed Use Redevelopment (MURP) Parking Structure



Project Number: ED000014 **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 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
CO-Constructi	Proposed MDA Bonds	Base	\$30,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$30,000,000
Total Budget			\$30,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$30,000,000

P83 Entertainment District Improvements



Project Number: ED000002 **Project Location:** 83rd Avenue South of Bell Road

Description:

This project is for final design and construction of a pedestrian crossing on 83rd Av including a HAWK signal, way finding signage, monument signage, lighting, and landscaping on 83rd Av, Arrowhead Fountain Center, and Paradise Lane from 83rd Av to 75th Av. The phases of the project will expand the theme and elements to various areas within the P83 Entertainment District to make this an entertainment destination with a pedestrian-friendly, vibrant streetscape. The various phases of the project will include paving, concrete, landscaping, lighting, signage, aesthetics, utility relocations, right-of-way acquisition, public involvement, and drainage.

Justification:

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).

Category	Funding Source	Carryover / Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
CO-Constructi	Capital Projects	Base	\$2,333,581	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,333,581
DS-Design	Capital Projects	Base	\$450,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$450,000
AT-Arts	County Transportation T	Base	\$0	\$35,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$35,500
CO-Constructi	County Transportation T	Base	\$1,514,419	\$3,550,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,064,419
DS-Design	General	Carryover	\$425,328	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$425,328
Total Budget			\$4,723,328	\$3,585,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,308,828
Total Operating Impacts			\$0	\$0	\$32,000	\$32,000	\$62,000	\$32,000	\$182,000	\$62,000	\$32,000	\$32,000	\$466,000

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 University 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 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
Other	Economic Development	Base	\$775,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$775,000
		Total Budget	\$775,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$775,000

Vistancia Commercial Core Backbone Infrastructure



Project Number: ED000009 **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 Greater Phoenix Economic Council (GPEC) Megaproject 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 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
Construction	Streets Dev Zone 1 Post	Carryover	\$2,400,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,400,000
Construction	Transportation Sales Tax	Carryover	\$2,983,095	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,983,095
Design	Transportation Sales Tax	Carryover	\$230,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$230,000
Construction	Wastewater	Carryover	\$393,832	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$393,832
Construction	Water	Carryover	\$693,073	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$693,073
		Total Budget	\$6,700,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,700,000

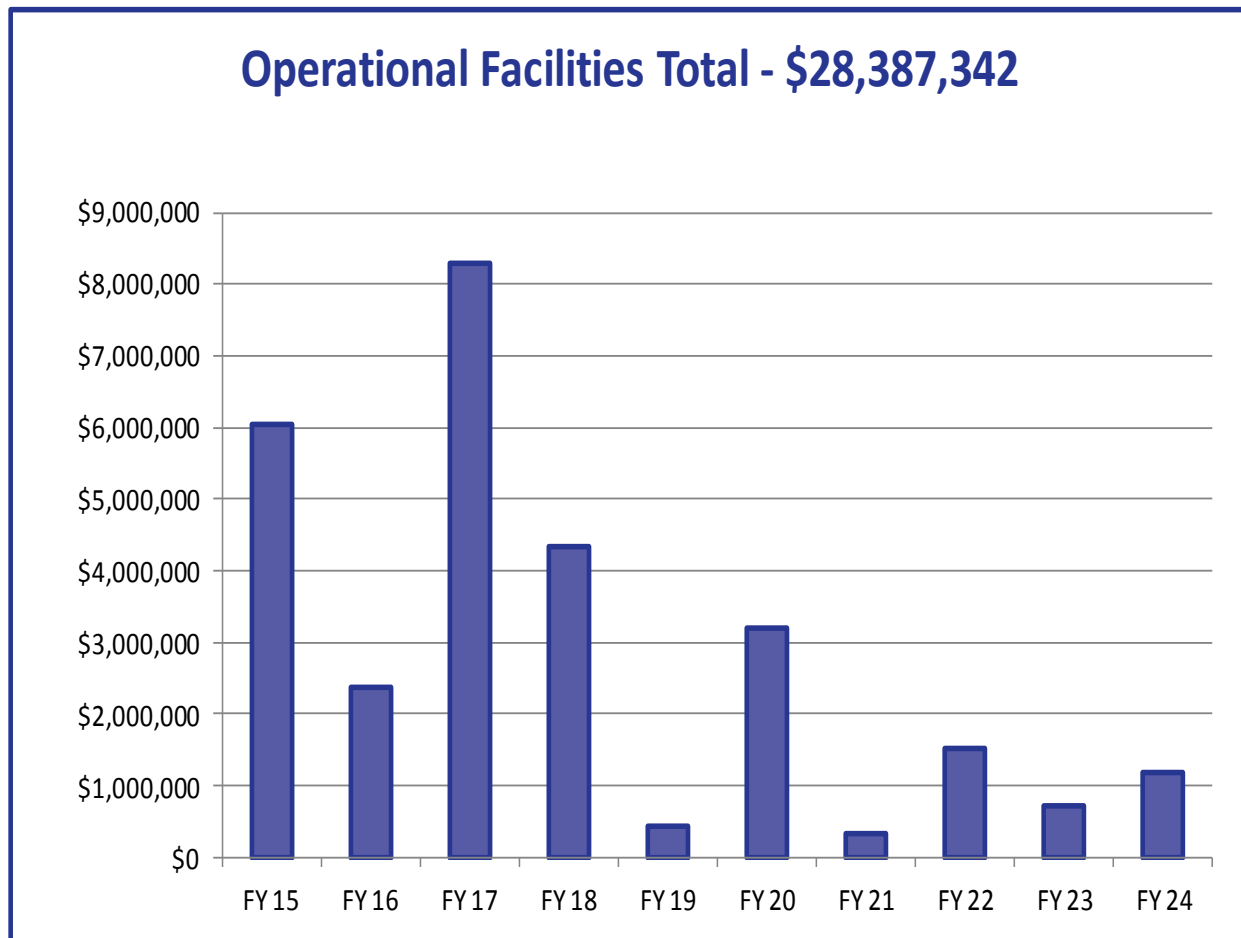
Total Operating Impacts	\$0	\$0	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,600,000
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Operational Facilities

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 safety upgrades to the Public Safety Administration Building, replacement of network infrastructure at locations around the city, radio infrastructure upgrades, a transit park-and-ride lot and transit center, and renovations to the Main Library and the Council Chambers.



Operational Facilities

Summary by Project

Project Name	Pg#	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 20-24	Total
Arts Distribution FY2015	43	\$948,266	\$0	\$0	\$0	\$0	\$0	\$948,266
Asphalt Replacement-MOC	44	\$0	\$0	\$0	\$252,500	\$0	\$0	\$252,500
Chargeback Distribution FY2015	45	\$1,493,759	\$0	\$0	\$0	\$0	\$0	\$1,493,759
City Parks Parking Lots - Asphalt Replacement	46	\$125,000	\$0	\$151,500	\$0	\$151,500	\$328,250	\$756,250
Citywide Security Program	47	\$135,000	\$0	\$0	\$0	\$0	\$0	\$135,000
Community Works Program	48	\$1,150,000	\$0	\$0	\$0	\$0	\$0	\$1,150,000
Facilities Replacement (Key Support Systems)	49	\$255,000	\$95,000	\$95,000	\$95,000	\$95,000	\$475,000	\$1,110,000
Facilities Replacement-General Condition Elements	50	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$375,000	\$750,000
MOC Fuel Island	51	\$119,925	\$691,850	\$0	\$0	\$0	\$0	\$811,775
Network Infrastructure Replacement - Butler WRF	52	\$93,800	\$0	\$0	\$0	\$0	\$0	\$93,800
Network Infrastructure Replacement - MOC	53	\$96,000	\$0	\$0	\$0	\$0	\$0	\$96,000
Network Infrastructure Replacement-Microwave WAN	54	\$65,000	\$0	\$0	\$0	\$0	\$0	\$65,000
Network Infrastructure Replacement-Sunrise Library	55	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000
Parking Lot/Structure Maint. for City Buildings	56	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000
Peoria Transit Center	57	\$50,165	\$959,451	\$1,602,730	\$0	\$0	\$0	\$2,612,346
Police Evidence and Impound Eval and Expansion	58	\$60,000	\$0	\$0	\$0	\$0	\$0	\$60,000
PSAB Security Enhancements	59	\$852,000	\$0	\$0	\$0	\$0	\$0	\$852,000
Radio Infrastructure Replacements - RWC Upgrades	60	\$408,687	\$408,687	\$850,102	\$0	\$0	\$0	\$1,667,476
Radio Subscriber Replacements	61	\$0	\$0	\$3,000,000	\$0	\$0	\$0	\$3,000,000
Renovate Council Chambers	62	\$15,000	\$0	\$0	\$0	\$0	\$1,346,620	\$1,361,620
Renovate Main Library	63	\$0	\$0	\$0	\$0	\$100,000	\$4,412,500	\$4,512,500
Transit Park and Ride Lot	64	\$0	\$129,566	\$2,515,082	\$3,914,402	\$0	\$0	\$6,559,050
Total - Operational Facilities		\$6,042,602	\$2,359,554	\$8,289,414	\$4,336,902	\$421,500	\$6,937,370	\$28,387,342

Operational Facilities

Summary by Funding Source

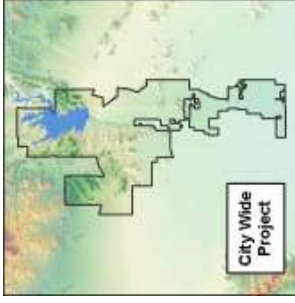
Fund Number and Name	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 20-24	Total
1000 - General	\$979,188	\$276,546	\$0	\$0	\$0	\$0	\$1,255,734
1210 - Half Cent Sales Tax	\$13,650	\$0	\$0	\$0	\$0	\$0	\$13,650
1970 - Municipal Office Complex Rsv	\$330,750	\$170,000	\$170,000	\$170,000	\$170,000	\$850,000	\$1,860,750
2002 - Sports Complex Imp Reserve	\$28,170	\$0	\$0	\$0	\$0	\$0	\$28,170
2050 - Water	\$130,431	\$28,061	\$0	\$0	\$0	\$0	\$158,492
2161 - Water Expansion	\$28,796	\$0	\$0	\$0	\$0	\$0	\$28,796
2164 - Water Exp. N. of Bell	\$16,119	\$0	\$0	\$0	\$0	\$0	\$16,119
2400 - Wastewater	\$79,610	\$7,015	\$0	\$0	\$0	\$0	\$86,625
2509 - Wastewater Expansion Post 1/1/12	\$5,119	\$0	\$0	\$0	\$0	\$0	\$5,119
2510 - Wastewater Expansion	\$12,124	\$0	\$0	\$0	\$0	\$0	\$12,124
2590 - Commercial Solid Waste	\$11,115	\$69,217	\$0	\$0	\$0	\$0	\$80,332
2600 - Residential Solid Waste	\$39,880	\$248,341	\$0	\$0	\$0	\$0	\$288,221
3400 - IT Reserve	\$304,800	\$0	\$0	\$0	\$0	\$0	\$304,800
4150 - Capital Projects	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4210 - GO Bonds 2007	\$107,257	\$0	\$0	\$0	\$0	\$0	\$107,257
4220 - GO Bonds 2009	\$14,350	\$0	\$0	\$0	\$0	\$0	\$14,350
4232 - MDA Bonds 2012	\$122,498	\$0	\$0	\$0	\$0	\$0	\$122,498
4233 - Proposed MDA Bonds	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000
4240 - GO Bonds 2010	\$50,280	\$0	\$0	\$0	\$0	\$0	\$50,280
4250 - GO Bonds 2012	\$10,943	\$0	\$0	\$0	\$0	\$0	\$10,943
4251 - Proposed GO Bonds	\$1,264,867	\$0	\$0	\$0	\$0	\$0	\$1,264,867
4550 - County Transportation Tax	\$473,767	\$408,687	\$850,102	\$0	\$0	\$0	\$1,732,556
4810 - Outside Sources	\$179,383	\$1,089,017	\$4,117,812	\$3,914,402	\$0	\$0	\$9,300,614
4970 - Proposed GO Bonds	\$0	\$0	\$3,151,500	\$252,500	\$251,500	\$6,087,370	\$9,742,870
7000 - Highway User	\$587,733	\$62,670	\$0	\$0	\$0	\$0	\$650,403
7001 - Streets Dev Zone 1	\$2,000	\$0	\$0	\$0	\$0	\$0	\$2,000
7002 - Streets Dev Zone 2	\$5,600	\$0	\$0	\$0	\$0	\$0	\$5,600
7008 - Streets Dev Zone 1 Post	\$8,100	\$0	\$0	\$0	\$0	\$0	\$8,100
7010 - Transportation Sales Tax	\$733,443	\$0	\$0	\$0	\$0	\$0	\$733,443
7901 - Neighborhood Park Dev Zone 1	\$25,000	\$0	\$0	\$0	\$0	\$0	\$25,000
7920 - River Corridors & Trails Dev	\$15,004	\$0	\$0	\$0	\$0	\$0	\$15,004

Operational Facilities

Summary by Funding Source

Fund Number and Name	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 20-24	Total
7930 - Law Enforcement Dev	\$157,871	\$0	\$0	\$0	\$0	\$0	\$157,871
7931 - Law Enforcement Dev - Post 1/1/12	\$4,754	\$0	\$0	\$0	\$0	\$0	\$4,754
Total - Operational Facilities	\$6,042,602	\$2,359,554	\$8,289,414	\$4,336,902	\$421,500	\$6,937,370	\$28,387,342

Arts Distribution FY2015



Project Number: AT02015 **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 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
Arts	Commercial Solid Waste	Base	\$110	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$110
Arts	County Transportation T	Base	\$43,480	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$43,480
Arts	General	Base	\$15,853	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$15,853
Arts	GO Bonds 2007	Base	\$250	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$250
Arts	GO Bonds 2009	Base	\$2,250	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,250
Arts	GO Bonds 2010	Base	\$3,680	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,680
Arts	GO Bonds 2012	Base	\$3,928	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,928
Arts	Half Cent Sales Tax	Base	\$3,650	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,650
Arts	Highway User	Base	\$52,288	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$52,288
Arts	Law Enforcement Dev	Base	\$72,871	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$72,871
Arts	Law Enforcement Dev -	Base	\$4,754	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,754
Arts	MDA Bonds 2012	Base	\$71,332	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$71,332
Arts	Municipal Office Compl	Base	\$750	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$750
Arts	Outside Sources	Base	\$31,170	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$31,170
Arts	Proposed GO Bonds	Base	\$38,876	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$38,876
Arts	Proposed MDA Bonds	Base	\$300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$300,000
Arts	Residential Solid Waste	Base	\$395	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$395
Arts	River Corridors & Trails	Base	\$2,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,500
Arts	Sports Complex Imp Res	Base	\$3,170	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,170
Arts	Transportation Sales Tax	Base	\$149,637	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$149,637
Arts	Wastewater	Base	\$24,232	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$24,232
Arts	Wastewater Expansion	Base	\$12,124	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$12,124
Arts	Wastewater Expansion P	Base	\$5,119	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,119
Arts	Water	Base	\$60,932	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$60,932
Arts	Water Exp. N. of Bell	Base	\$16,119	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$16,119
Arts	Water Expansion	Base	\$28,796	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$28,796
Total Budget			\$948,266	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$948,266

Asphalt Replacement-MOC



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

Description:

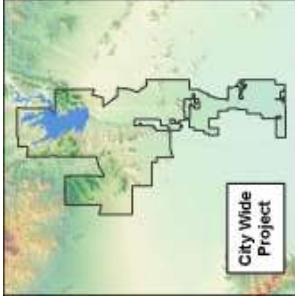
This project provides for asphalt replacement at aprons and parking areas at the Municipal Operations Complex (MOC) to support heavy equipment.

Justification:

Heavy trucks and equipment deteriorate pavement over time.

Category	Funding Source	Carryover / Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
AT-Arts	Proposed GO Bonds	Base	\$0	\$0	\$0	\$2,500	\$0	\$0	\$0	\$0	\$0	\$0	\$2,500
CO-Constructi	Proposed GO Bonds	Base	\$0	\$0	\$0	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$250,000
		Total Budget	\$0	\$0	\$0	\$252,500	\$0	\$0	\$0	\$0	\$0	\$0	\$252,500

Chargeback Distribution FY2015



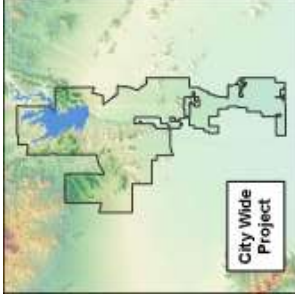
Project Number: CB02015 **Project Location:**

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 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
Chargebacks	County Transportation T	Base	\$21,600	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$21,600
Chargebacks	General	Base	\$14,441	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$14,441
Chargebacks	GO Bonds 2007	Base	\$107,007	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$107,007
Chargebacks	GO Bonds 2009	Base	\$12,100	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$12,100
Chargebacks	GO Bonds 2010	Base	\$46,600	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$46,600
Chargebacks	GO Bonds 2012	Base	\$7,015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,015
Chargebacks	Half Cent Sales Tax	Base	\$10,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,000
Chargebacks	Highway User	Base	\$25,481	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$25,481
Chargebacks	Law Enforcement Dev	Base	\$85,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$85,000
Chargebacks	MDA Bonds 2012	Base	\$51,166	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$51,166
Chargebacks	Neighborhood Park Dev	Base	\$25,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$25,000
Chargebacks	Outside Sources	Base	\$98,048	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$98,048
Chargebacks	Proposed GO Bonds	Base	\$233,991	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$233,991
Chargebacks	River Corridors & Trails	Base	\$12,504	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$12,504
Chargebacks	Sports Complex Imp Res	Base	\$25,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$25,000
Chargebacks	Streets Dev Zone 1	Base	\$2,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,000
Chargebacks	Streets Dev Zone 1 Post	Base	\$8,100	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,100
Chargebacks	Streets Dev Zone 2	Base	\$5,600	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,600
Chargebacks	Transportation Sales Tax	Base	\$583,806	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$583,806
Chargebacks	Wastewater	Base	\$54,262	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$54,262
Chargebacks	Water	Base	\$65,038	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$65,038
Total Budget			\$1,493,759	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,493,759

City Parks Parking Lots - Asphalt Replacement



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

Description:

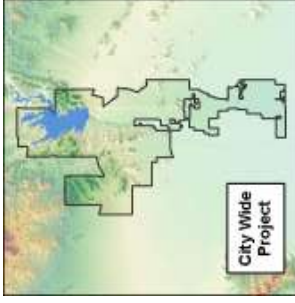
This program is for the systematic repair of asphalt and concrete deterioration and for pavement preservation. Work includes the application of rubber seal overlay (TRMSS), and restriping city park parking lots commensurate with the findings of a pavement maintenance assessment report completed by the 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. New park facilities such as Pioneer Park have been added and it is important to add these to the inventory to ensure pavement preservation is applied early to extend the life of these facilities for greatest cost-benefit over the life-cycle.

Category	Funding Source	Carryover / Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
AT-Arts	Proposed GO Bonds	Base	\$0	\$0	\$1,500	\$0	\$1,500	\$0	\$1,500	\$0	\$1,750	\$0	\$6,250
CO-Constructi	Proposed GO Bonds	Base	\$125,000	\$0	\$150,000	\$0	\$150,000	\$0	\$150,000	\$0	\$175,000	\$0	\$750,000
Total Budget			\$125,000	\$0	\$151,500	\$0	\$151,500	\$0	\$151,500	\$0	\$176,750	\$0	\$756,250

Citywide Security Program



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

Description:

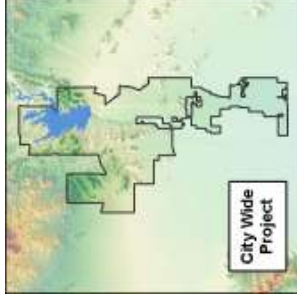
This project addresses security issues under the guidance of the Citywide Security Committee. One of the issues which has been identified by the Committee includes replacement of existing cameras and support equipment that includes network video recorders, switches, pan and tilt mechanisms, and servers 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 FY15 we will be replacing 35 cameras at an average cost of \$2,250 (\$79,000), adding 4 new cameras to the Fleet Building at the MOC to provide additional security of the city's fleet and \$11,000 to replace switches, NVRs, and other components as they fail City wide. In addition during FY15 at the recommendation of the City Wide Security Committee a construction request in the amount of \$45,000 is included to replace 300 feet of structural wall along the north side of the MOC site. The purpose is to increase the height of the wall to provide enhanced security at the site.

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 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
CO-Constructi	General	Base	\$35,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$35,000
EQ-Equipment	General	Base	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000
		Total Budget	\$135,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$135,000

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. The following are a list of projects planned for FY 2015:

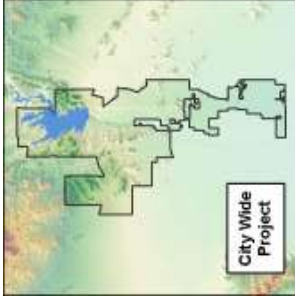
- Country Meadows & Kiwanis Park Tennis Court Repairs (\$75,000)
- Basketball Court Resurfacing at Varney & Deer Village (\$40,000)
- Paseo Verde Shade Canopy & Basketball Courts (\$60,000)
- Recycle Receptacles Year 2 (\$15,000)
- Retention Basin Improvements - 89th Av & Charleston East/West (\$50,000)
- Retention Basin Improvements - Deer Valley Rd & 107th Av (\$30,000)
- Sweetwater Park Improvements (\$74,000)
- Playground Tot Turf Replacement at Sunrise Family Center (\$36,000)
- Rio Vista Community Park & Recreation Center Amenity Enhancements (\$150,000)
- Active Turf Area Enhancements at West Wing, Terramar, and Parkridge (\$60,000)
- ROW Landscaping Quick Response (\$30,000)
- ROW Landscaping - Lake Pleasant Pkwy 95th Av to Williams Rd (\$15,000)
- City Hall Campus Landscape Renovations (\$15,000)
- Old Carefree Hwy Roadway Improvements (\$90,000)
- 91st Av & Deer Valley Rd Intersection (\$70,000)
- 107th Av; Union Hills Dr to Wikie-Up Ln (\$185,000)
- Neighborhood Traffic Management Program (\$30,000)
- Pedestrian Safety, Bicycle Infrastructure, and Misc. Signing/Striping (\$50,000)
- Quick Response Projects (\$75,000)

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.

Category	Funding Source	Carryover / Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
CO-Constructi	General	Base	\$650,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$650,000
CO-Constructi	Highway User	Base	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000
		Total Budget	\$1,150,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,150,000

Facilities Replacement (Key Support Systems)



Project Number: PW00050 **Project Location:** City Wide

Description:

In FY2013, the Facilities Division conducted an assessment of the condition of several buildings owned by the City of Peoria. The goal of this assessment report was to gather information to evaluate condition and expected life of each asset. The purpose of this project is to identify ongoing funding for replacement of functional components of building systems when they fail or are in need of replacement as identified in the assessment report. Included are any components that are part of mechanical systems or infrastructure that are key to the effective and safe operation of City buildings. (HVAC, Plumbing, life safety systems, roofing). Elements covered by this request are not anticipated as part of the routine maintenance and therefore is not in the division's operating budget. Funding is intended to provide an equalized funding source to help implement the program in a manner that can be managed with current resources. A request in the amount of \$160,000 is being made in FY15 to replace the HVAC control system in the Main Library. This system controls pumps (2), air handlers (4), variable air volume units (68), and gives us the ability to schedule, control, troubleshoot, and operate remotely.

Justification:

The majority of City owned buildings are between 15 and 20 years old. Buildings at this age begin to demonstrate failures in major building systems even with effective maintenance practices. Developing a program to address these events easily allows for a proactive approach which results in an effective management of the asset. The replacement of the HVAC control system in the Main Library is necessary because renovation of this building has been moved out to FY20 and the system is now 22 years old, there is no longer software or hardware support, and it has already lasted five years beyond its useful life.

Category	Funding Source	Carryover / Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
EQ-Equipment	Municipal Office Compl	Base	\$255,000	\$95,000	\$95,000	\$95,000	\$95,000	\$95,000	\$95,000	\$95,000	\$95,000	\$95,000	\$1,110,000
		Total Budget	\$255,000	\$95,000	\$95,000	\$95,000	\$95,000	\$95,000	\$95,000	\$95,000	\$95,000	\$95,000	\$1,110,000

MOC Fuel Island



Project Number: PW00305 **Project Location:** MOC

Description:

The current fuel island equipment, software and tanks are more than 20 years old. Therefore, some known repairs need to be made as well as other issues that may arise from the system assessment. Currently system assessment study which include the entire fuel system, including software, electrical, tanks, turbines, dispensers, etc. is being conducted. The remaining portion of this project is to provide for design in FY 2015 (based on assessment study findings), and construction in FY 2016.

Justification:

One of the core services is to provide fuel to our customers. Failure of any component of the fuel system will have a great impact on the city's operations or could potentially lead to a more costly repairs (e.g. leaking fuel tanks). The fuel island has a history of issues, including flow, key readers, collecting data, etc. These issues add to increased downtime relating to completing assignments.

Category	Funding Source	Carryover / Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
AT-Arts	Commercial Solid Waste	Base	\$0	\$685	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$685
CO-Constructi	Commercial Solid Waste	Base	\$0	\$68,532	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$68,532
DS-Design	Commercial Solid Waste	Base	\$11,005	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$11,005
AT-Arts	General	Base	\$0	\$2,738	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,738
CO-Constructi	General	Base	\$0	\$273,808	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$273,808
DS-Design	General	Base	\$43,969	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$43,969
SY-Study	General	Carryover	\$9,925	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,925
AT-Arts	Highway User	Base	\$0	\$621	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$621
CO-Constructi	Highway User	Base	\$0	\$62,050	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$62,050
DS-Design	Highway User	Base	\$9,964	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,964
AT-Arts	Residential Solid Waste	Base	\$0	\$2,459	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,459
CO-Constructi	Residential Solid Waste	Base	\$0	\$245,882	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$245,882
DS-Design	Residential Solid Waste	Base	\$39,485	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$39,485
AT-Arts	Wastewater	Base	\$0	\$69	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$69
CO-Constructi	Wastewater	Base	\$0	\$6,946	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,946
DS-Design	Wastewater	Base	\$1,116	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,116
AT-Arts	Water	Base	\$0	\$278	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$278
CO-Constructi	Water	Base	\$0	\$27,783	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$27,783
DS-Design	Water	Base	\$4,461	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,461
		Total Budget	\$119,925	\$691,850	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$811,775

Network Infrastructure Replacement - Butler WRF



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

Description:

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

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

Justification:

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

Category	Funding Source	Carryover / Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
EQ-Equipment	IT Reserve	Base	\$93,800	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$93,800
		Total Budget	\$93,800	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$93,800

Network Infrastructure Replacement - MOC



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

Description:

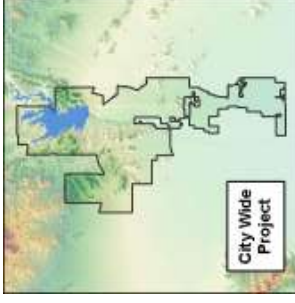
Establish funding for network infrastructure replacement, including all network infrastructure equipment. Network equipment would be replaced as it reaches the end of its useful life (typically five to seven years), or as performance and/or growth issues require to provide acceptable and uninterrupted service to all City departments. Infrastructure in the Municipal Operations Center (MOC) will require replacement in FY15 and FY20.

Justification:

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

Category	Funding Source	Carryover / Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
EQ-Equipment	IT Reserve	Base	\$96,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$96,000
		Total Budget	\$96,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$96,000

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, FY21, and FY24.

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 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
EQ-Equipment	IT Reserve	Base	\$65,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$65,000
		Total Budget	\$65,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$65,000

Network Infrastructure Replacement-Sunrise Library



Project Number: IT00025 **Project Location:** Sunrise Library

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 Sunrise Mountain Library will require replacement in FY15 and FY20.

Justification:

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

Category	Funding Source	Carryover / Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
EQ-Equipment	IT Reserve	Base	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000
		Total Budget	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000

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 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
			\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CO-Constructi	General	Base	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000
Total Budget			\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000

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 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
CB-Chargebac	Outside Sources	Base	\$0	\$20,000	\$43,225	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$63,225
CO-Constructi	Outside Sources	Base	\$0	\$0	\$1,559,505	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,559,505
DS-Design	Outside Sources	Base	\$0	\$156,575	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$156,575
LA-Land Acqui	Outside Sources	Base	\$0	\$782,876	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$782,876
SY-Study	Outside Sources	Base	\$50,165	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$50,165
Total Budget			\$50,165	\$959,451	\$1,602,730	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,612,346

Total Operating Impacts	\$0	\$0	\$0	\$0	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$750,000
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Police Evidence and Impound Eval and Expansion



Project Number: PW000070 **Project Location:** TBD

Description:

The purpose of this request is to address the need for additional Impound and Evidence storage. The current impound space at the MOC is currently over 80% for capacity and evidence storage at the PSAB is over 80% full. This project will review practices and determine future space needs for both elements.

Justification:

The ability to secure evidence and impounded equipment is a requirement place upon the Police Department. Currently we are running out of space to do this.

Category	Funding Source	Carryover / Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
SY-Study	General	Base	\$60,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$60,000
		Total Budget	\$60,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$60,000

PSAB Security Enhancements



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

Description:

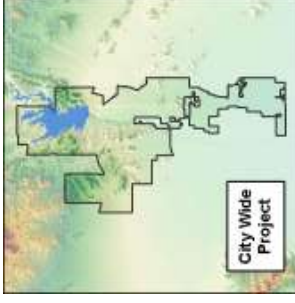
This project will reconfigure the lobby of the Public Safety Administration Building to better meet the needs of the public and to enhance building access control and security. The enhancements include the repositioning of the front desk, the Records Conference Room, and the Station Officer area for a total of 2,800 square feet of remodeling.

Justification:

The current lobby configuration does not allow the front service desk to have a direct view to the entrance doors. This is necessary to allow front desk staff to direct visitors and to control access.

Category	Funding Source	Carryover / Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
Construction	Proposed GO Bonds	Carryover	\$700,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$700,000
Design	Proposed GO Bonds	Carryover	\$152,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$152,000
		Total Budget	\$852,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$852,000

Radio Infrastructure Replacements - RWC Upgrades



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

Description:

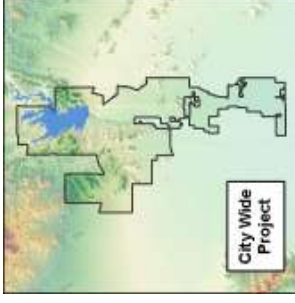
The Regional Wireless Consortium (RWC) will be upgrading and replacing equipment and software to remain in compliance with FCC narrow banding requirements and to maintain system uptime and capacity requirements for the city's radio system. Peoria is required to fund its portion of these upgrades per 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 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
EQ-Equipment	County Transportation T	Base	\$408,687	\$408,687	\$850,102	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,667,476
		Total Budget	\$408,687	\$408,687	\$850,102	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,667,476

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 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
EQ-Equipment	Proposed GO Bonds	Base	\$0	\$0	\$3,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,000,000
		Total Budget	\$0	\$0	\$3,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,000,000

Renovate Council Chambers



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

Description:

The Peoria City Council Chambers was constructed in 1991. Periodic improvements have been made to the building since that time, including the remodeling of the interior, replacement of audio visual equipment and the construction of ADA access ramps. Work will be done in FY 2015 to make modifications to existing equipment at the dais. Funding has been programmed in FY 2022 to renovate and/or replace building systems including mechanical systems; lighting system upgrades for energy efficiency; fire alarm system upgrades and interior and exterior painting. 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 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
AT-Arts	Proposed GO Bonds	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$12,800	\$0	\$0	\$12,800
CB-Chargebac	Proposed GO Bonds	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$53,820	\$0	\$0	\$53,820
CO-Constructi	Proposed GO Bonds	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,280,000	\$0	\$0	\$1,280,000
EQ-Equipment	Proposed GO Bonds	Base	\$15,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$15,000
		Total Budget	\$15,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,346,620	\$0	\$0	\$1,361,620

Renovate Main Library



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

Description:

The purpose of this project is to evaluate, renovate and replace building systems in the City of Peoria Main Library. The library was originally built in 1991. As such, at a minimum building renovation such as painting, mechanical system refurbish/replacement, lighting system upgrades for energy efficiency, IT infrastructure, and fire alarm system enhancements are necessary. However, in addition to such building improvements, it is critical that we evaluate the state of the library system based on current and anticipated needs. Clearly the functionality of the library has changed and will be changing as we rely more on digital media. Therefore, the project calls for a study to be conducted in FY 2015 to assess such needs and evaluate overall building systems status. Then major building components will be slated for renovation and potential replacement in FY 2019. Finally, some internal building infrastructure will be slated for modifications based on the study findings in FY 2024. It is important to note that the study identified in FY 2015 is intended to be an overview study. Then in FY 2023, the original study recommendations will be re-evaluated and finalized as part of the final design.

Justification:

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

Category	Funding Source	Carryover / Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
AT-Arts	Proposed GO Bonds	Base	\$0	\$0	\$0	\$0	\$0	\$30,000	\$0	\$0	\$3,500	\$10,000	\$43,500
CB-Chargebac	Proposed GO Bonds	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,500	\$9,500	\$19,000
CO-Constructi	Proposed GO Bonds	Base	\$0	\$0	\$0	\$0	\$0	\$3,000,000	\$0	\$0	\$0	\$1,000,000	\$4,000,000
DS-Design	Proposed GO Bonds	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$300,000	\$0	\$300,000
SY-Study	Proposed GO Bonds	Base	\$0	\$0	\$0	\$0	\$100,000	\$0	\$0	\$0	\$50,000	\$0	\$150,000
		Total Budget	\$0	\$0	\$0	\$0	\$100,000	\$3,030,000	\$0	\$0	\$363,000	\$1,019,500	\$4,512,500

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.

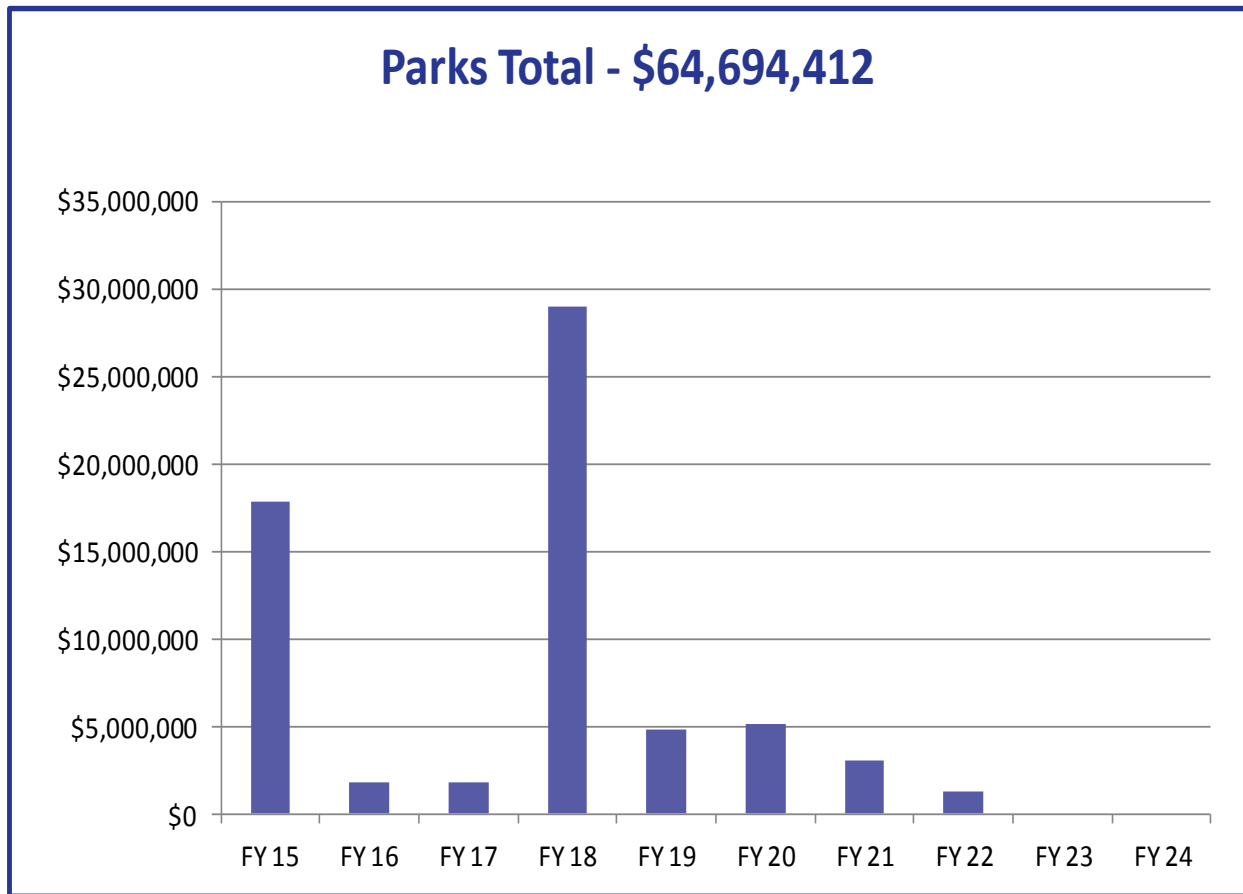
Category	Funding Source	Carryover / Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
CO-Constructi	Outside Sources	Base	\$0	\$0	\$0	\$3,914,402	\$0	\$0	\$0	\$0	\$0	\$0	\$3,914,402
DS-Design	Outside Sources	Base	\$0	\$0	\$376,407	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$376,407
LA-Land Acqui	Outside Sources	Base	\$0	\$0	\$2,138,675	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,138,675
SY-Study	Outside Sources	Base	\$0	\$129,566	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$129,566
		Total Budget	\$0	\$129,566	\$2,515,082	\$3,914,402	\$0	\$0	\$0	\$0	\$0	\$0	\$6,559,050

Total Operating Impacts	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$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 2015 budget. These projects are in various stages of completion and include renovations to the 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

Project Name	Pg#	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 20-24	Total
Northern Community Park	74	\$500,000	\$0	\$1,600,000	\$27,900,000	\$0	\$0	\$30,000,000
<i>Total - Parks - Community</i>		\$500,000	\$0	\$1,600,000	\$27,900,000	\$0	\$0	\$30,000,000

Parks - Neighborhood

Summary by Project

Project Name	Pg#	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 20-24	Total
99th & Olive Avenue Park	75	\$0	\$0	\$0	\$0	\$1,526,448	\$3,588,198	\$5,114,646
Aloravita North Neighborhood Park	76	\$0	\$0	\$0	\$1,100,448	\$2,572,948	\$0	\$3,673,396
Camino a Lago Park	77	\$1,380,000	\$0	\$0	\$0	\$0	\$0	\$1,380,000
Vistancia Park #3 (White Peak)	78	\$0	\$0	\$0	\$0	\$279,833	\$3,377,666	\$3,657,499
Total - Parks - Neighborhood		\$1,380,000	\$0	\$0	\$1,100,448	\$4,379,229	\$6,965,864	\$13,825,541

Parks - Other

Summary by Project

Project Name	Pg#	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 20-24	Total
Community Center Building Addition	79	\$20,000	\$0	\$0	\$0	\$0	\$0	\$20,000
Community Services ADA Compliance	80	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000
Community Services Master Plan	81	\$0	\$0	\$0	\$0	\$430,000	\$0	\$430,000
Palo Verde Ruin - Interpretive Plan	82	\$0	\$171,500	\$0	\$0	\$0	\$0	\$171,500
Sports Complex Asphalt Remediation	83	\$275,000	\$227,250	\$227,250	\$0	\$0	\$0	\$729,500
Sports Complex Improvements	84	\$7,215,691	\$0	\$0	\$0	\$0	\$0	\$7,215,691
Water Slide Replacement at City Pools	85	\$200,000	\$200,000	\$0	\$0	\$0	\$0	\$400,000
Total - Parks - Other		\$7,960,691	\$598,750	\$227,250	\$0	\$430,000	\$0	\$9,216,691

Parks - Trails & Open Space

Summary by Project

Project Name	Pg#	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 20-24	Total
75th Avenue and Deer Valley Trailhead	86	\$165,000	\$989,965	\$0	\$0	\$0	\$0	\$1,154,965
83rd Avenue and Village Parkway Trail/Trailhead	87	\$0	\$0	\$0	\$0	\$0	\$555,500	\$555,500
99th Ave and Olive Trailhead	88	\$1,545,000	\$0	\$0	\$0	\$0	\$0	\$1,545,000
New River Trail - BLM	89	\$717,800	\$0	\$0	\$0	\$0	\$0	\$717,800
New River Trail - Northern to Olive Avenue	90	\$401,881	\$0	\$0	\$0	\$0	\$0	\$401,881
New River Trail - Williams Rd to Happy Valley Rd	91	\$373,628	\$181,965	\$0	\$0	\$0	\$0	\$555,593
Open Space Preservation Program	92	\$3,683,248	\$0	\$0	\$0	\$0	\$0	\$3,683,248
Skunk Creek Trailhead @ 83rd Avenue	93	\$1,087,263	\$0	\$0	\$0	\$0	\$0	\$1,087,263
Trailhead at Vistancia	94	\$0	\$0	\$0	\$0	\$0	\$1,950,930	\$1,950,930
Total - Parks - Trails & Open Space		\$7,973,820	\$1,171,930	\$0	\$0	\$0	\$2,506,430	\$11,652,180

Parks - Community

Summary by Funding Source

Fund Number and Name	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 20-24	Total
4970 - Proposed GO Bonds	\$0	\$0	\$0	\$27,866,874	\$0	\$0	\$27,866,874
7911 - Community Park Dev Fee - Post	\$500,000	\$0	\$1,600,000	\$33,126	\$0	\$0	\$2,133,126
Total - Parks - Community	\$500,000	\$0	\$1,600,000	\$27,900,000	\$0	\$0	\$30,000,000

Parks - Neighborhood

Summary by Funding Source

Fund Number and Name	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 20-24	Total
4970 - Proposed GO Bonds	\$0	\$0	\$0	\$0	\$1,526,448	\$3,588,198	\$5,114,646
7901 - Neighborhood Park Dev Zone 1	\$836,336	\$0	\$0	\$0	\$0	\$0	\$836,336
7906 - Neighborhood Park Dev Zone 1	\$543,664	\$0	\$0	\$0	\$0	\$0	\$543,664
7907 - NeighPkDevl Fees - Z2 Post 1/1/12	\$0	\$0	\$0	\$1,100,448	\$2,572,948	\$0	\$3,673,396
7909 - Intersection Dev Zone 2 - Post	\$0	\$0	\$0	\$0	\$2,500	\$23,000	\$25,500
7910 - Citywide Park/Rec Facility Dev	\$0	\$0	\$0	\$0	\$27,333	\$54,666	\$81,999
7911 - Community Park Dev Fee - Post	\$0	\$0	\$0	\$0	\$250,000	\$3,300,000	\$3,550,000
Total - Parks - Neighborhood	\$1,380,000	\$0	\$0	\$1,100,448	\$4,379,229	\$6,965,864	\$13,825,541

Parks - Other

Summary by Funding Source

Fund Number and Name	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 20-24	Total
1000 - General	\$353,443	\$271,500	\$0	\$0	\$0	\$0	\$624,943
1210 - Half Cent Sales Tax	\$365,000	\$227,250	\$227,250	\$0	\$0	\$0	\$819,500
2002 - Sports Complex Imp Reserve	\$317,000	\$0	\$0	\$0	\$0	\$0	\$317,000
4232 - MDA Bonds 2012	\$6,696,637	\$0	\$0	\$0	\$0	\$0	\$6,696,637
4240 - GO Bonds 2010	\$20,000	\$0	\$0	\$0	\$0	\$0	\$20,000
4810 - Outside Sources	\$208,611	\$100,000	\$0	\$0	\$0	\$0	\$308,611
4970 - Proposed GO Bonds	\$0	\$0	\$0	\$0	\$249,400	\$0	\$249,400
7904 - Neighborhood Park Dev Zone 2	\$0	\$0	\$0	\$0	\$60,200	\$0	\$60,200
7906 - Neighborhood Park Dev Zone 1	\$0	\$0	\$0	\$0	\$60,200	\$0	\$60,200
7908 - NeighPkDevl Fees - Z3 Post 1/1/12	\$0	\$0	\$0	\$0	\$60,200	\$0	\$60,200
Total - Parks - Other	\$7,960,691	\$598,750	\$227,250	\$0	\$430,000	\$0	\$9,216,691

Parks - Trails & Open Space

Summary by Funding Source

Fund Number and Name	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 20-24	Total
4210 - GO Bonds 2007	\$363,844	\$0	\$0	\$0	\$0	\$0	\$363,844
4240 - GO Bonds 2010	\$893,993	\$0	\$0	\$0	\$0	\$0	\$893,993
4250 - GO Bonds 2012	\$527,688	\$0	\$0	\$0	\$0	\$0	\$527,688
4251 - Proposed GO Bonds	\$3,463,060	\$0	\$0	\$0	\$0	\$0	\$3,463,060
4970 - Proposed GO Bonds	\$0	\$1,171,930	\$0	\$0	\$0	\$2,506,430	\$3,678,360
7915 - Open Space Dev	\$2,053,816	\$0	\$0	\$0	\$0	\$0	\$2,053,816
7920 - River Corridors & Trails Dev	\$671,419	\$0	\$0	\$0	\$0	\$0	\$671,419
Total - Parks - Trails & Open Space	\$7,973,820	\$1,171,930	\$0	\$0	\$0	\$2,506,430	\$11,652,180

Northern Community Park



Project Number: CS000059 **Project Location:** BLM Land Adjacent to the Agua Fria River

Description:

This is a request for the development of a community park in the Northern portion of Peoria. The initial financing is to fund a study to analyze the most appropriate location for the next community park. The study will analyze access to the site, cultural sensitivity, necessary infrastructure, cultural resources and environmental issues, and preliminary cost estimates to address these issues. Once the study recommendation is approved by the City Council, future funding will be used for land acquisition (if applicable), design, and construction and site improvements such as: lighted ball fields, playgrounds, picnic areas, open turf areas, dog park, restroom and concessions, future recreation center, maintenance facilities, and all associated amenities for parks.

Justification:

Through the Community Services Master Plan update, it recommends building a community park north of Bell Road. According to the 2013 Needs Assessment Survey, large community parks were listed as one of the facilities types identified by households as being the most needed north of Bell Road.

Category	Funding Source	Carryover / Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
CO-Constructi	Community Park Dev Fe	Base	\$0	\$0	\$0	\$33,126	\$0	\$0	\$0	\$0	\$0	\$0	\$33,126
DS-Design	Community Park Dev Fe	Base	\$0	\$0	\$1,600,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,600,000
SY-Study	Community Park Dev Fe	Base	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000
CO-Constructi	Proposed GO Bonds	Base	\$0	\$0	\$0	\$27,866,874	\$0	\$0	\$0	\$0	\$0	\$0	\$27,866,874
Total Budget			\$500,000	\$0	\$1,600,000	\$27,900,000	\$0	\$0	\$0	\$0	\$0	\$0	\$30,000,000
Total Operating Impacts			\$0	\$0	\$0	\$0	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$6,000,000

99th & Olive Avenue Park



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

Description:

This is a request for a neighborhood park near the south side of Olive in the vicinity of 99th Av. This park is 1.5-20 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, lighted turf areas, etc. Land acquisition is dependent upon the willingness of the current owner to sell as future development occurs.

Justification:

This location is identified in the Community Services Master Plan.

Category	Funding Source	Carryover / Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
AT-Arts	Proposed GO Bonds	Base	\$0	\$0	\$0	\$0	\$3,500	\$25,000	\$0	\$0	\$0	\$0	\$28,500
CB-Chargebac	Proposed GO Bonds	Base	\$0	\$0	\$0	\$0	\$47,948	\$47,948	\$0	\$0	\$0	\$0	\$95,896
CO-Constructi	Proposed GO Bonds	Base	\$0	\$0	\$0	\$0	\$0	\$3,515,250	\$0	\$0	\$0	\$0	\$3,515,250
DS-Design	Proposed GO Bonds	Base	\$0	\$0	\$0	\$0	\$350,000	\$0	\$0	\$0	\$0	\$0	\$350,000
LA-Land Acqui	Proposed GO Bonds	Base	\$0	\$0	\$0	\$0	\$1,125,000	\$0	\$0	\$0	\$0	\$0	\$1,125,000
		Total Budget	\$0	\$0	\$0	\$0	\$1,526,448	\$3,588,198	\$0	\$0	\$0	\$0	\$5,114,646

Total Operating Impacts	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$114,500	\$86,000	\$86,000	\$286,500
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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 8-10 acre neighborhood park with typical amenities such as playgrounds, picnic shelters, hard court areas such as basketball and/or tennis courts, landscaping, restroom, lighted turf areas, etc.

Justification:

This request is identified in the Community Services Master Plan.

Category	Funding Source	Carryover / Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
AT-Arts	NeighPkDevl Fees - Z2 P Base		\$0	\$0	\$0	\$2,500	\$25,000	\$0	\$0	\$0	\$0	\$0	\$27,500
CB-Chargebac	NeighPkDevl Fees - Z2 P Base		\$0	\$0	\$0	\$47,948	\$47,948	\$0	\$0	\$0	\$0	\$0	\$95,896
DS-Design	NeighPkDevl Fees - Z2 P Base		\$0	\$0	\$0	\$250,000	\$2,500,000	\$0	\$0	\$0	\$0	\$0	\$2,750,000
LA-Land Acqui	NeighPkDevl Fees - Z2 P Base		\$0	\$0	\$0	\$800,000	\$0	\$0	\$0	\$0	\$0	\$0	\$800,000
Total Budget			\$0	\$0	\$0	\$1,100,448	\$2,572,948	\$0	\$0	\$0	\$0	\$0	\$3,673,396

Total Operating Impacts	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$86,500	\$86,500	\$86,500	\$86,500	\$346,000
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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 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
Construction	Neighborhood Park Dev	Carryover	\$1,380,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,380,000
		Total Budget	\$1,380,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,380,000
Total Operating Impacts			\$0	\$48,500	\$48,500	\$48,500	\$48,500	\$48,500	\$48,500	\$48,500	\$48,500	\$48,500	\$436,500

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. Typical 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 Community Services Master Plan.

Category	Funding Source	Carryover / Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
CB-Chargebac	Citywide Park/Rec Facili	Base	\$0	\$0	\$0	\$0	\$27,333	\$27,333	\$27,333	\$0	\$0	\$0	\$81,999
CO-Constructi	Community Park Dev Fe	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$2,300,000	\$0	\$0	\$0	\$2,300,000
DS-Design	Community Park Dev Fe	Base	\$0	\$0	\$0	\$0	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000
LA-Land Acqui	Community Park Dev Fe	Base	\$0	\$0	\$0	\$0	\$0	\$1,000,000	\$0	\$0	\$0	\$0	\$1,000,000
AT-Arts	Intersection Dev Zone 2 -	Base	\$0	\$0	\$0	\$0	\$2,500	\$0	\$23,000	\$0	\$0	\$0	\$25,500
		Total Budget	\$0	\$0	\$0	\$0	\$279,833	\$1,027,333	\$2,350,333	\$0	\$0	\$0	\$3,657,499

Total Operating Impacts	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$98,500	\$70,000	\$70,000	\$238,500
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Community Center Building Addition



Project Number: CS000070 **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 was 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 were included in FY13 to reimburse the project's contingency budget.

Category	Funding Source	Carryover / Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
Construction	GO Bonds 2010	Carryover	\$20,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$20,000
	Total Budget		\$20,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$20,000
Total Operating Impacts			\$59,550	\$59,550	\$59,550	\$59,550	\$59,550	\$59,550	\$59,550	\$59,550	\$59,550	\$59,550	\$595,500

Community Services ADA Compliance

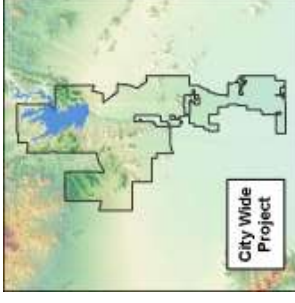
Project Number: CS00177 **Project Location:** city wide

Description:

Title II of the Americans with Disabilities Act (ADA) requires that all municipal sites and facilities be evaluated for accessibility to the programs and services provided, including those that existed before 1992. In September 2010, the Department of Justice published a new ADA Title II regulation that included new accessibility standards known as the “2010 ADA Standards for Accessible Design”. The City of Peoria is required to use these new “2010 ADA Standards for Accessible Design” to evaluate all existing sites.

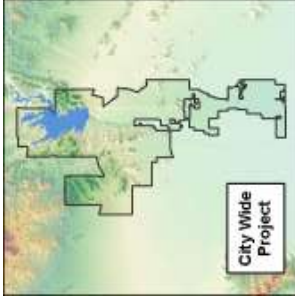
Justification:

The ADA study was completed in early 2014. A final report identifies access deficits and a solution for each throughout the parks and recreation system. Recommendations have been provided in the report for phasing of the changes that are required by Title II of the Americans with Disabilities Act. These changes include everything from parking lots, signage, structural barriers and more in the City’s recreational facilities, libraries, sports complexes, parks and trail systems.



Category	Funding Source	Carryover / Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
CO-Constructi	General	Base	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$250,000
		Total Budget	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$250,000

Community Services Master Plan



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

Description:

This project is a request to update the comprehensive Community Services Master Plan 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.

Justification:

By performing regularly scheduled updates of the Community Services Master Plan (CSMP), future planning will be more responsive to address the needs of the city. The CSMP contains information used when planning for future parks, trail systems and open space.

Category	Funding Source	Carryover / Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
SY-Study	Neighborhood Park Dev	Base	\$0	\$0	\$0	\$0	\$60,200	\$0	\$0	\$0	\$0	\$0	\$60,200
SY-Study	Neighborhood Park Dev	Base	\$0	\$0	\$0	\$0	\$60,200	\$0	\$0	\$0	\$0	\$0	\$60,200
SY-Study	NeighPkDev Fees - Z3 P	Base	\$0	\$0	\$0	\$0	\$60,200	\$0	\$0	\$0	\$0	\$0	\$60,200
SY-Study	Proposed GO Bonds	Base	\$0	\$0	\$0	\$0	\$249,400	\$0	\$0	\$0	\$0	\$0	\$249,400
Total Budget			\$0	\$0	\$0	\$0	\$430,000	\$0	\$0	\$0	\$0	\$0	\$430,000

Sports Complex Asphalt Remediation



Project Number: CS00179 **Project Location:** Sports Complex

Description:

This project replaces the existing 20-year old asphalt paving in the Seattle Mariners and San Diego Padres Clubhouse secure parking lots. This project also includes a multi-year program of large crack remediation, slurry seal, and restriping of Padres, Stadium, and Mariners Way followed by the stadium parking lots. The remediation and re-seal efforts are phased to start after the completion of the stadium construction with the Mariners parking completed last, allowing for resolution of any multi-use development. Actual remediation costs incurred in FY 2016 will determine any additional funding adjustments required for FY 2017.

Justification:

During the construction phase of the clubhouse improvements, strategic cutting and patching of the existing asphalt revealed the 20-year old asphalt's deteriorated condition. The clubhouse construction restored the asphalt to a drivable state in time for Spring Training 2014 while funding for complete removal and replacement could be separately pursued. The Sports Complex roadways and parking lots are now 20 years old, requiring major maintenance in order to defer asphalt replacement for another 5-10 years.

Category	Funding Source	Carryover / Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
AT-Arts	Half Cent Sales Tax	Base	\$0	\$2,250	\$2,250	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,500
CO-Constructi	Half Cent Sales Tax	Base	\$275,000	\$225,000	\$225,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$725,000
		Total Budget	\$275,000	\$227,250	\$227,250	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$729,500

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. New FY 2015 request reflects the City's obligation for development impact fees associated with the stadium improvements and anticipated use of capital grant funds from the concessionaires' services contract.

Category	Funding Source	Carryover / Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
CO-Constructi	General	Carryover	\$3,443	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,443
CO-Constructi	Half Cent Sales Tax	Base	\$90,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$90,000
CO-Constructi	MDA Bonds 2012	Carryover	\$6,696,637	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,696,637
CO-Constructi	Outside Sources	Carryover	\$108,611	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$108,611
CO-Constructi	Sports Complex Imp Res	Carryover	\$317,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$317,000
Total Budget			\$7,215,691	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,215,691

Total Operating Impacts	\$0	\$25,000	\$25,000	\$25,000	\$25,000	\$78,700	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$225,000	\$478,700
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Water Slide Replacement at City Pools



Project Number: CS000157 **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 participants using the slides.

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 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
EQ-Equipment	General	Base	\$100,000	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$200,000
EQ-Equipment	Outside Sources	Base	\$100,000	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$200,000
		Total Budget	\$200,000	\$200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$400,000

75th Avenue and Deer Valley Trailhead



Project Number: CS00173 **Project Location:** 75th Avenue and Deer Valley

Description:

This project will provide a connection to the New River Trail from the south side of Deer Valley Road, and will include shade, benches, drinking fountains, and limited parking. This project will provide a vital link for both pedestrian and bicycles, as it will enable the extension of bike lanes on Deer Valley Road to New River and will provide direct access to the Deer Valley Road underpass and New River Trail.

Justification:

This project has only recently been indentified through a survey of bicycle infrastructure gaps as part of Peoria's Bicycle Development Plan update.

Category	Funding Source	Carryover / Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
AT-Arts	Proposed GO Bonds	Base	\$0	\$9,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,500
CB-Chargebac	Proposed GO Bonds	Base	\$0	\$30,465	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$30,465
CO-Constructi	Proposed GO Bonds	Base	\$0	\$950,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$950,000
DS-Design	Proposed GO Bonds	Base	\$165,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$165,000
Total Budget			\$165,000	\$989,965	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,154,965
Total Operating Impacts			\$0	\$0	\$0	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$70,000

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: off-street parking, restroom, drinking fountain, resting area and landscaping.

Justification:

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

Category	Funding Source	Carryover / Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
AT-Arts	Proposed GO Bonds	Base	\$0	\$0	\$0	\$0	\$0	\$5,500	\$0	\$0	\$0	\$0	\$5,500
CO-Constructi	Proposed GO Bonds	Base	\$0	\$0	\$0	\$0	\$0	\$550,000	\$0	\$0	\$0	\$0	\$550,000
		Total Budget	\$0	\$0	\$0	\$0	\$0	\$555,500	\$0	\$0	\$0	\$0	\$555,500

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 the 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 Community Services Master Plan 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 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
CO-Constructi	Proposed GO Bonds	Base	\$1,295,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,295,000
DS-Design	Proposed GO Bonds	Carryover	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$250,000
		Total Budget	\$1,545,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,545,000
Total Operating Impacts			\$0	\$0	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$120,000

New River Trail - BLM



Project Number: EN000371 **Project Location:** New River - Fletcher Hts 1A to River Stone Estates

Description:

This is a phased project. Phase 1 consists of funding for design, ROW acquisition, property clean-up, construction and construction administration for an at grade trail along New River West Bank alignment to connect existing trail segments. Construction will consist of trail excavation, engineered fill and grading for a 10' wide 4" thick Asphalt Concrete Trail contoured closely to the existing grade with minimal regrading or reshaping of the New River Channel Bed. Potential for remediation of landfill encountered with any excavations. Phase 2 funded in FY23 and FY24 provides for the coordination with adjacent property owners, public involvement, design, utility coordination, construction and construction administration for the construction of the west bank and continuation of trail along the remaining gap of New River between Deer Valley Road and Beardsley Road. The improvements will include: excavation, engineered fill, and installation of gabion mattress bank protection with hydroseeded soil covering, trail along top of bank along New River West Bank to connect existing trail segments. Signs and bollards will be installed to control use and access. Costs for remediation of identified landfill. This project may also require processing of utility company (APS, Cox, CenturyLink, SRP, EPNG, SWG, etc).

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 Av and the New River Dam. Currently, there is one section of missing trail where the bank and channel had not been constructed, along the west side of the New River between Beardsley Rd and Deer Valley Rd. This project will construct a temporary asphalt concrete section of trail. Staff has been pursuing the land rights acquisitions for these and future purposes for the river channelization and bank improvements. This advanced effort for land acquisition and easements will provide the required area to construct both this temporary trail now and the river bank in the future. There is a known landfill in the vicinity that was remediated, however the clean-up was limited to only one of the three parcels needed for the trail connection. The project contingency reflects a cost for this potential; however, such remediation is an environmental issue that will prolong the schedule to complete the project if such is encountered. This process cannot begin sooner than FY 2015 with expectations of two years of design & construction, thus the temporary nature of this trail project. In addition, the developer on the east side of the New River is planning to construct a portion of the bank protection required on the east side of the river. It has been determined that approximately 100 feet of bank protection along the west side of the river also needs to be constructed. A portion of the FY15 funding allows the City to participate with the developer to extend the bank protection on the west side of the river.

Category	Funding Source	Carryover / Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
DS-Design	GO Bonds 2007	Base	\$25,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$25,000
CO-Constructi	GO Bonds 2010	Base	\$190,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$190,000
CO-Constructi	GO Bonds 2012	Base	\$205,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$205,000
CO-Constructi	GO Bonds 2012	Carryover	\$187,800	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$187,800
SY-Study	GO Bonds 2012	Carryover	\$110,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$110,000
		Total Budget	\$717,800	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$717,800

Total Operating Impacts	\$0	\$0	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$1,600
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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 Av and Olive Av along the west bank of New River and also an underpass at Northern Av connecting to the City of Glendale's trail system. The project involves landscaping, guard rail where required, a 12-foot wide path and a lighted underpass. The majority of the funding is from a federal government air quality program administered by ADOT.

Justification:

Consistent with the Community Services Master Plan, 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 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
Construction	GO Bonds 2010	Carryover	\$285,806	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$285,806
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
Total Budget			\$401,881	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$401,881

Total Operating Impacts	\$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:

Phase I: This project is for the construction of low-water crossing at New River near the Williams Road alignment to connect to the City of Glendale's New River Trail path at Williams Road. Phase II: North of Pinnacle Peak Road 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 Community Services Master Plan and the West Valley Recreation Corridor plan.

Category	Funding Source	Carryover / Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
AT-Arts	Proposed GO Bonds	Base	\$0	\$1,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,500
CB-Chargebac	Proposed GO Bonds	Base	\$0	\$30,465	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$30,465
CO-Constructi	Proposed GO Bonds	Base	\$23,628	\$150,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$173,628
DS-Design	Proposed GO Bonds	Carryover	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000
CO-Constructi	River Corridors & Trails	Base	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$250,000
Total Budget			\$373,628	\$181,965	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$555,593

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. Staff has been 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 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
SY-Study	Open Space Dev	Carryover	\$2,053,816	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,053,816
SY-Study	Proposed GO Bonds	Carryover	\$1,629,432	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,629,432
		Total Budget	\$3,683,248	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,683,248

Skunk Creek Trailhead @ 83rd Avenue



Project Number: CS000091 **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 Av and Skunk Creek for the development of a trailhead and rest area for users of the Skunk Creek/ACDC Trail.

Justification:

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

Category	Funding Source	Carryover / Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
Construction	GO Bonds 2007	Carryover	\$338,844	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$338,844
Construction	GO Bonds 2010	Carryover	\$402,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$402,000
Construction	River Corridors & Trails	Carryover	\$346,419	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$346,419
		Total Budget	\$1,087,263	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,087,263

Total Operating Impacts	\$0	\$4,500	\$4,500	\$4,500	\$4,500	\$4,500	\$4,500	\$4,500	\$4,500	\$4,500	\$4,500	\$4,500	\$40,500
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Trailhead at Vistancia



Project Number: CS00159 **Project Location:** Vistancia

Description:

This project will provide funding to construct a Type I trailhead near White Peak mountain in Vistancia North to provide access to mountain hiking trails. Amenities will include parking, restroom, picnic shelters, benches, drinking fountain, bike racks, signage, landscape, shade, etc.

Justification:

This project is identified in the Community Services Master Plan.

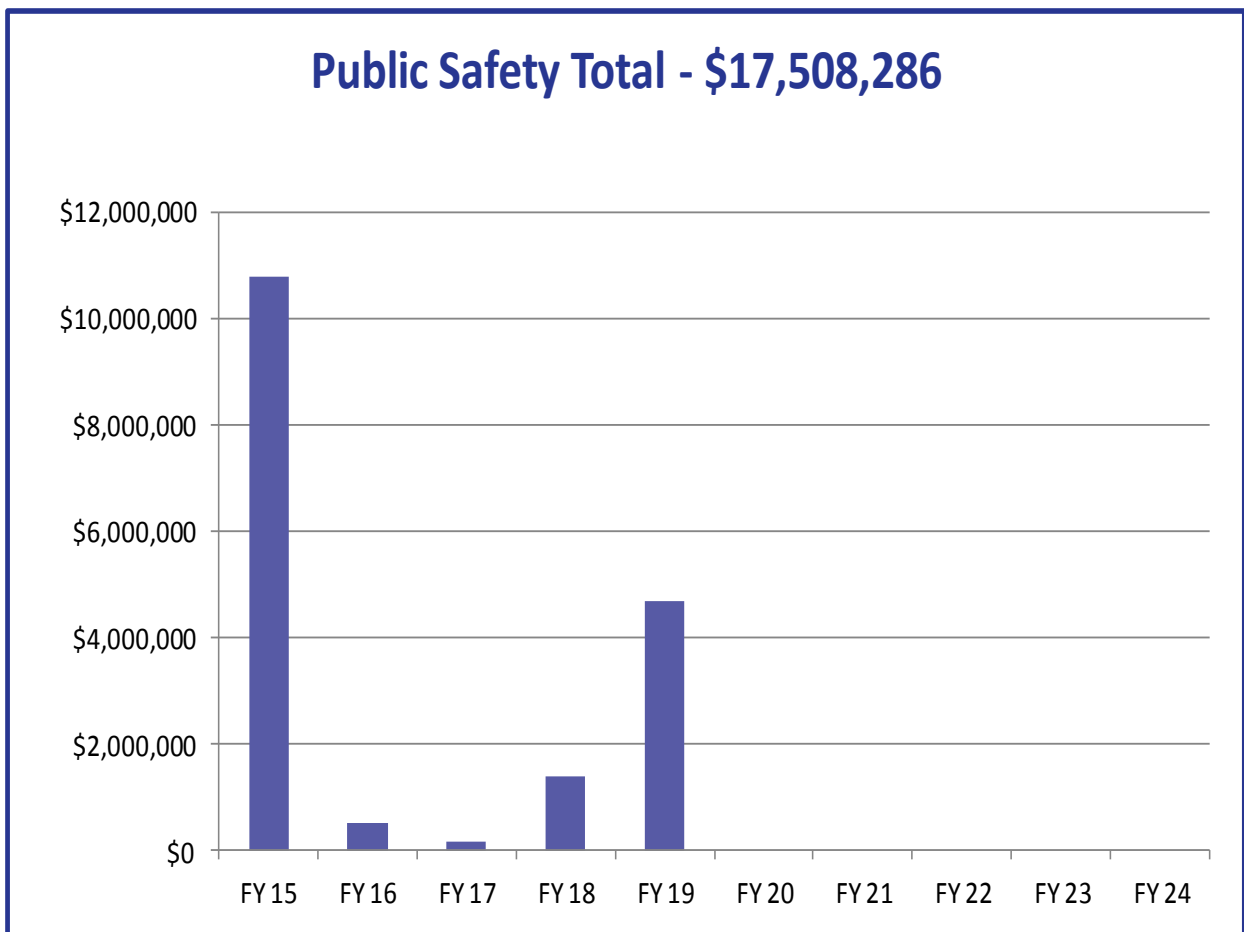
Category	Funding Source	Carryover / Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
AT-Arts	Proposed GO Bonds	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$2,500	\$12,500	\$0	\$0	\$15,000
CB-Chargebac	Proposed GO Bonds	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$30,465	\$30,465	\$0	\$0	\$60,930
CO-Constructi	Proposed GO Bonds	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,250,000	\$0	\$0	\$1,250,000
DS-Design	Proposed GO Bonds	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$250,000	\$0	\$0	\$0	\$250,000
LA-Land Acqui	Proposed GO Bonds	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$375,000	\$0	\$0	\$0	\$375,000
Total Budget			\$0	\$0	\$0	\$0	\$0	\$0	\$657,965	\$1,292,965	\$0	\$0	\$1,950,930

Total Operating Impacts	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$43,500	\$43,500
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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, and construction of a new fire station in northern Peoria. All of the Public Safety projects identified have been prioritized to be achieved in the first 5 years of the Capital Improvement Program.



Public Safety

Summary by Project

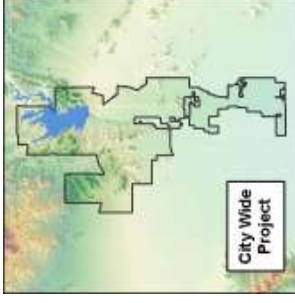
Project Name	Pg#	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 20-24	Total
CAD Replacement	98	\$208,597	\$0	\$0	\$0	\$0	\$0	\$208,597
Fire Station #8	99	\$0	\$0	\$0	\$1,382,477	\$4,674,257	\$0	\$6,056,734
Jomax Fire Station #7 Emergency Traffic Signal	100	\$0	\$0	\$166,500	\$0	\$0	\$0	\$166,500
Pinnacle Peak Public Safety Facility Expansion	101	10,576,455	\$500,000	\$0	\$0	\$0	\$0	\$11,076,455
Total - Public Safety		\$10,785,052	\$500,000	\$166,500	\$1,382,477	\$4,674,257	\$0	\$17,508,286

Public Safety

Summary by Funding Source

Fund Number and Name	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 20-24	Total
4240 - GO Bonds 2010	\$208,597	\$0	\$0	\$0	\$0	\$0	\$208,597
4251 - Proposed GO Bonds	\$1,407,000	\$0	\$0	\$0	\$0	\$0	\$1,407,000
7930 - Law Enforcement Dev	\$7,760,555	\$0	\$0	\$0	\$0	\$0	\$7,760,555
7931 - Law Enforcement Dev - Post 1/1/12	\$1,408,900	\$500,000	\$0	\$0	\$0	\$0	\$1,908,900
7935 - Fire & Emergency Svc Dev	\$0	\$0	\$166,500	\$1,382,477	\$0	\$0	\$1,548,977
7936 - Fire & Emergency Svc Dev Post	\$0	\$0	\$0	\$0	\$4,674,257	\$0	\$4,674,257
Total - Public Safety	\$10,785,052	\$500,000	\$166,500	\$1,382,477	\$4,674,257	\$0	\$17,508,286

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 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
Construction	GO Bonds 2010	Carryover	\$208,597	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$208,597
	Total Budget		\$208,597	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$208,597

Total Operating Impacts	\$167,000	\$167,000	\$167,000	\$167,000	\$167,000	\$167,000	\$167,000	\$167,000	\$167,000	\$167,000	\$167,000	\$167,000	\$1,670,000
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Fire Station #8



Project Number: FD000008 **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, land, construction and equipment. 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 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
AT-Arts	Fire & Emergency Svc D	Base	\$0	\$0	\$0	\$5,242	\$0	\$0	\$0	\$0	\$0	\$0	\$5,242
CB-Chargebac	Fire & Emergency Svc D	Base	\$0	\$0	\$0	\$33,000	\$0	\$0	\$0	\$0	\$0	\$0	\$33,000
DS-Design	Fire & Emergency Svc D	Base	\$0	\$0	\$0	\$524,235	\$0	\$0	\$0	\$0	\$0	\$0	\$524,235
EQ-Equipment	Fire & Emergency Svc D	Base	\$0	\$0	\$0	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000
LA-Land Acqui	Fire & Emergency Svc D	Base	\$0	\$0	\$0	\$320,000	\$0	\$0	\$0	\$0	\$0	\$0	\$320,000
AT-Arts	Fire & Emergency Svc D	Base	\$0	\$0	\$0	\$0	\$44,507	\$0	\$0	\$0	\$0	\$0	\$44,507
CB-Chargebac	Fire & Emergency Svc D	Base	\$0	\$0	\$0	\$0	\$98,985	\$0	\$0	\$0	\$0	\$0	\$98,985
CO-Constructi	Fire & Emergency Svc D	Base	\$0	\$0	\$0	\$0	\$4,450,765	\$0	\$0	\$0	\$0	\$0	\$4,450,765
EQ-Equipment	Fire & Emergency Svc D	Base	\$0	\$0	\$0	\$0	\$80,000	\$0	\$0	\$0	\$0	\$0	\$80,000
Total Budget			\$0	\$0	\$0	\$1,382,477	\$4,674,257	\$0	\$0	\$0	\$0	\$0	\$6,056,734

Total Operating Impacts	\$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 Av 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 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
AT-Arts	Fire & Emergency Svc D	Base	\$0	\$0	\$1,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,500
CB-Chargebac	Fire & Emergency Svc D	Base	\$0	\$0	\$15,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$15,000
CO-Constructi	Fire & Emergency Svc D	Base	\$0	\$0	\$125,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$125,000
DS-Design	Fire & Emergency Svc D	Base	\$0	\$0	\$15,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$15,000
LA-Land Acqui	Fire & Emergency Svc D	Base	\$0	\$0	\$10,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,000
		Total Budget	\$0	\$0	\$166,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$166,500

Total Operating Impacts	\$0	\$0	\$0	\$360	\$360	\$360	\$360	\$360	\$360	\$360	\$360	\$360	\$2,520
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Pinnacle Peak Public Safety Facility Expansion



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

Description:

This project responds to a space needs study undertaken in 2013 and entails land acquisition and an anticipated 15,000 square feet of new building construction to accommodate growth in the Peoria Police Department on the campus of the Pinnacle Peak Public Safety Facility. The LEED certified building will be home to police employees providing service to the northern reaches of the city. This project is anticipated to require a deceleration lane and median improvements at Lake Pleasant Parkway, a new signalized entry, and half street improvements along 102nd Av. New building construction will also include furnishings, information technology, security, and audio visual systems consistent with other City of Peoria public safety facilities.

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 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
CO-Constructi	Law Enforcement Dev	Carryover	\$5,750,456	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,750,456
DS-Design	Law Enforcement Dev	Base	\$1,536,600	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,536,600
LA-Land Acqui	Law Enforcement Dev	Base	\$473,499	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$473,499
CB-Chargebac	Law Enforcement Dev -	Base	\$0	\$309,700	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$309,700
CO-Constructi	Law Enforcement Dev -	Base	\$475,399	\$64,152	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$539,551
EQ-Equipment	Law Enforcement Dev-	Base	\$0	\$126,148	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$126,148
LA-Land Acqui	Law Enforcement Dev -	Base	\$933,501	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$933,501
CO-Constructi	Proposed GO Bonds	Base	\$1,407,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,407,000
Total Budget			\$10,576,455	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$11,076,455

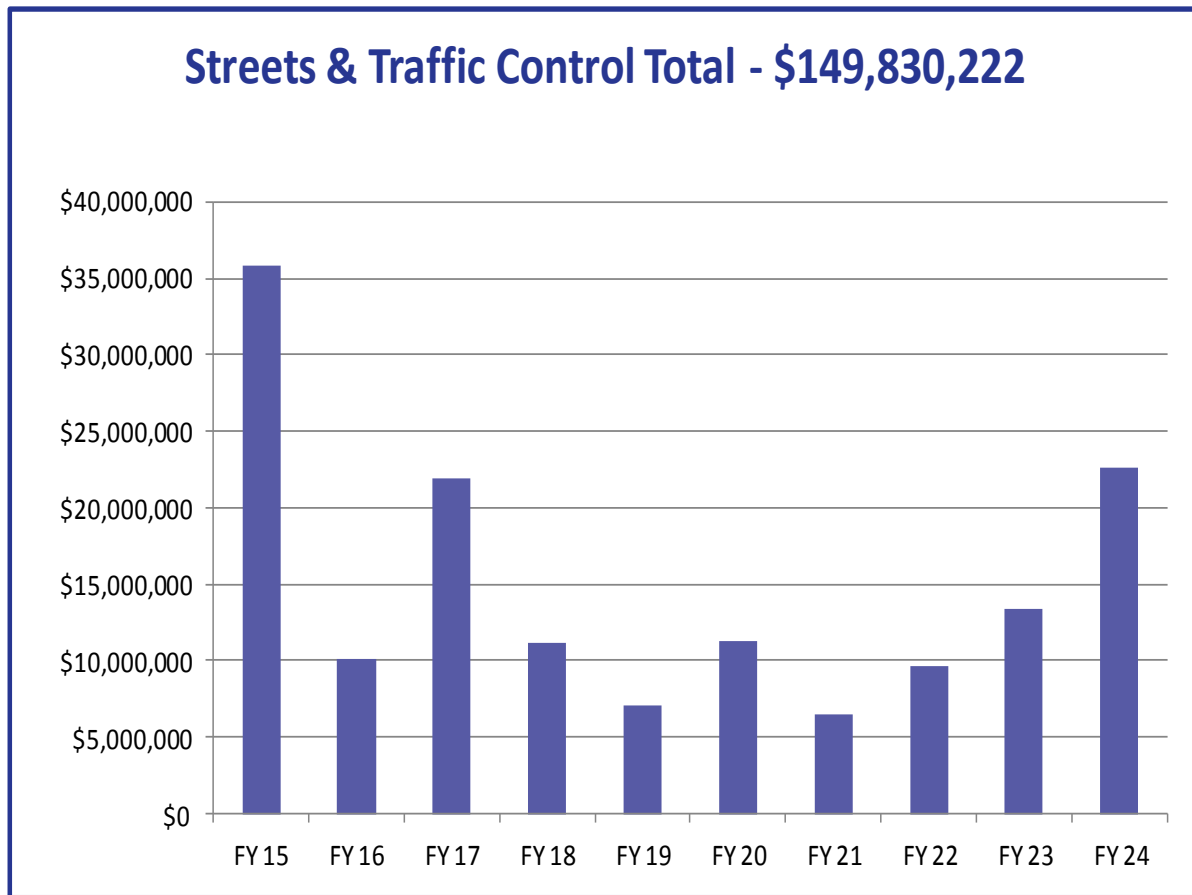
Total Operating Impacts	\$0	\$109,200	\$109,200	\$109,200	\$109,200	\$109,200	\$109,200	\$109,200	\$109,200	\$109,200	\$109,200	\$109,200	\$982,800
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Streets and Traffic Control

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 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

Project Name	Pg#	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 20-24	Total
103rd Av; Northern Av to Olive Av -West 1/2 Street	109	\$4,252,795	\$0	\$0	\$0	\$0	\$0	\$4,252,795
75th Av & Peoria Av Intersection Improvements	110	\$2,103,963	\$0	\$0	\$0	\$0	\$0	\$2,103,963
75th Ave & Cactus Rd Intersection Improvements	111	\$4,462,143	\$0	\$0	\$0	\$0	\$0	\$4,462,143
79th Ave; Eugie to Tbird Rd; Intersection Widening	112	\$280,000	\$469,450	\$0	\$0	\$0	\$0	\$749,450
83 Av. @ Union Hills Dr. Intersection Improvements	113	\$335,000	\$0	\$0	\$0	\$0	\$0	\$335,000
83rd Av Roadway Modifications; Bell to Paradise	114	\$413,167	\$0	\$0	\$0	\$0	\$0	\$413,167
83rd Av Street and Drainage Improvements	115	\$75,000	\$0	\$0	\$0	\$0	\$0	\$75,000
83rd Ave & Lake Pleasant Pkwy Intersection Mods	116	\$0	\$0	\$0	\$2	\$329,000	\$1,473,000	\$1,802,002
87th Av & Peoria Av Intersection Alignment	117	\$0	\$0	\$0	\$0	\$265,550	\$1,622,750	\$1,888,300
88th Ave & Hatcher Rd One-Half Street Improvements	118	\$345,000	\$0	\$0	\$0	\$0	\$0	\$345,000
89th Ave; Golden Ln to Olive Av	119	\$85,000	\$142,000	\$589,200	\$0	\$0	\$0	\$816,200
91st Av Street and Drainage Improvements	120	\$4,596,874	\$0	\$0	\$0	\$0	\$0	\$4,596,874
91st Av;Mountain Vw Rd to Peoria Av Roadway Impr	121	\$0	\$0	\$222,000	\$2,490,030	\$0	\$0	\$2,712,030
99th Av Reconstruction; Butler Dr to Olive Av	122	\$50,000	\$407,200	\$2,980,600	\$0	\$0	\$0	\$3,437,800
ADA Accessibility Program	123	\$147,071	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000	\$1,047,071
Agua Fria Truck Road Reliever	124	\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000
Arterial Urban Street Overlay Program	125	\$1,295,186	\$0	\$1,212,000	\$0	\$1,515,000	\$3,181,500	\$7,203,686
Arterial/Collector Rural Roads Program	126	\$0	\$0	\$0	\$1,414,000	\$0	\$1,515,000	\$2,929,000
Bridge Maintenance and Management Program	127	\$400,000	\$227,000	\$227,000	\$227,000	\$227,000	\$1,135,000	\$2,443,000
Bus Stop Improvements	128	\$120,000	\$0	\$0	\$0	\$0	\$0	\$120,000
Deer Valley Rd; 109th Av to Lake Pleasant Pkwy	129	\$2,381,179	\$80,000	\$1,100,000	\$0	\$0	\$0	\$3,561,179
Dirt Shoulders, Dust Abatement PM-10 Program	130	\$2,693,624	\$0	\$202,000	\$0	\$202,000	\$404,000	\$3,501,624
Downtown Traffic Study	131	\$627	\$0	\$0	\$0	\$0	\$0	\$627
Grand Av Landscaping; L101 - 71st Av	132	\$48,909	\$0	\$0	\$0	\$0	\$0	\$48,909
Happy Valley Pkwy Widening; LPP to L303	133	\$0	\$0	\$0	\$0	\$0	\$21,840,000	\$21,840,000
Lake Pleasant Parkway Sidewalk (West Side)	134	\$150,000	\$702,000	\$0	\$0	\$0	\$0	\$852,000

Streets

Summary by Project

Project Name	Pg#	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 20-24	Total
Lake Pleasant Pkwy; Westwing to L303 (4 Lanes)	135	\$750,000	\$0	\$0	\$0	\$0	\$0	\$750,000
Lone Mountain Pkwy; LPP to West Boundary of CP#3	136	\$0	\$1,053,150	\$11,064,000	\$0	\$0	\$0	\$12,117,150
Lone Mountain ROW Acquisition	137	\$3,600,000	\$0	\$0	\$0	\$0	\$0	\$3,600,000
LPP & 91st Av Right Turn Lanes (NEC)	138	\$329,000	\$0	\$0	\$0	\$0	\$0	\$329,000
Major Street Repairs	139	\$313,102	\$151,500	\$151,500	\$151,500	\$151,500	\$757,500	\$1,676,602
North Peoria Traffic Update Study	140	\$73,259	\$0	\$0	\$0	\$0	\$0	\$73,259
Re-Chip Seal Dirt Roads	141	\$500,000	\$0	\$0	\$0	\$0	\$656,500	\$1,156,500
Resurvey Benchmarks	142	\$0	\$0	\$0	\$0	\$0	\$234,000	\$234,000
Sidewalks Annual Program	143	\$129,861	\$105,900	\$105,900	\$105,900	\$105,900	\$423,600	\$977,061
Street Light Infill and Replacement Program	144	\$135,000	\$136,350	\$136,350	\$136,350	\$136,350	\$681,750	\$1,362,150
Street Maintenance Program	145	\$2,250,000	\$2,272,500	\$2,272,500	\$2,272,500	\$2,525,000	\$13,382,500	\$24,975,000
Street Reconstruction and Rehab Program	146	\$0	\$3,000,000	\$0	\$3,000,000	\$0	\$9,000,000	\$15,000,000
Terramar Cove Access Road Improvements	147	\$85,000	\$0	\$0	\$0	\$0	\$0	\$85,000
Thunderbird Rd Widening Rehab; L101-95th Av	148	\$255,300	\$0	\$0	\$0	\$0	\$0	\$255,300
Traffic Signal Renovation and Replacement	149	\$290,000	\$282,800	\$292,900	\$286,840	\$731,746	\$1,718,012	\$3,602,298
Westgreen Estates Unit 9 Soundwall	150	\$450,000	\$0	\$0	\$0	\$0	\$0	\$450,000
Total - Streets		\$33,896,060	\$9,129,850	\$20,655,950	\$10,184,122	\$6,289,046	\$58,525,112	\$138,680,140

Traffic Control

Summary by Project

Project Name	Pg#	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 20-24	Total
ITS Equipment Upgrade	151	\$220,580	\$0	\$0	\$0	\$0	\$0	\$220,580
Traffic Management Center Equipment Replacement	152	\$100,000	\$15,000	\$511,501	\$0	\$0	\$400,000	\$1,026,501
Traffic Signal Interconnect Project (TSIP)	153	\$287,811	\$224,395	\$0	\$207,000	\$0	\$621,000	\$1,340,206
Traffic Signal Program	154	\$1,213,212	\$800,000	\$800,000	\$800,000	\$800,000	\$4,000,000	\$8,413,212
Traffic Signal System Software Replacement	155	\$149,583	\$0	\$0	\$0	\$0	\$0	\$149,583
Total - Traffic Control		\$1,971,186	\$1,039,395	\$1,311,501	\$1,007,000	\$800,000	\$5,021,000	\$11,150,082

Streets

Summary by Funding Source

Fund Number and Name	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 20-24	Total
1000 - General	\$0	\$0	\$0	\$0	\$0	\$234,000	\$234,000
2050 - Water	\$434,016	\$0	\$0	\$306,030	\$0	\$0	\$740,046
4210 - GO Bonds 2007	\$255,300	\$0	\$0	\$0	\$0	\$0	\$255,300
4220 - GO Bonds 2009	\$1,250,000	\$0	\$0	\$0	\$0	\$0	\$1,250,000
4251 - Proposed GO Bonds	\$1,128,592	\$0	\$0	\$0	\$0	\$0	\$1,128,592
4550 - County Transportation Tax	\$125,000	\$0	\$0	\$0	\$0	\$15,288,000	\$15,413,000
4810 - Outside Sources	\$4,845,225	\$0	\$0	\$0	\$0	\$0	\$4,845,225
4970 - Proposed GO Bonds	\$0	\$202,000	\$227,250	\$404,000	\$662,813	\$1,325,626	\$2,821,689
7000 - Highway User	\$4,786,842	\$2,524,050	\$3,417,900	\$3,942,090	\$3,421,183	\$14,724,736	\$32,816,801
7001 - Streets Dev Zone 1	\$1,321,404	\$0	\$0	\$0	\$0	\$0	\$1,321,404
7008 - Streets Dev Zone 1 Post	\$0	\$823,150	\$10,605,000	\$0	\$0	\$6,552,000	\$17,980,150
7010 - Transportation Sales Tax	\$19,749,681	\$5,580,650	\$6,405,800	\$5,532,002	\$2,205,050	\$20,400,750	\$59,873,933
Total - Streets	\$33,896,060	\$9,129,850	\$20,655,950	\$10,184,122	\$6,289,046	\$58,525,112	\$138,680,140

Traffic Control

Summary by Funding Source

Fund Number and Name	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 20-24	Total
4810 - Outside Sources	\$59,829	\$206,772	\$482,345	\$0	\$0	\$0	\$748,946
7010 - Transportation Sales Tax	\$1,911,357	\$832,623	\$829,156	\$1,007,000	\$800,000	\$5,021,000	\$10,401,136
Total - Traffic Control	\$1,971,186	\$1,039,395	\$1,311,501	\$1,007,000	\$800,000	\$5,021,000	\$11,150,082

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, CenturyLink, SRP, EPNG, SWG, 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 landscaping and irrigation. The FY15 request is for funding the right-of-way (ROW)/easement acquisition and associated tasks.

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. Initially, it was assumed that ADOT would take the lead with the property acquisition. The approved IGA, LCON01613, requires the City to take the lead with the property acquisition. As a result, funding has been added to the budget to provide for preparation of legal descriptions and exhibits, title reports, and severance payments.

Category	Funding Source	Carryover / Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
CO-Constructi	Outside Sources	Carryover	\$12,544	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$12,544
LA-Land Acqui	Outside Sources	Base	\$660,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$660,000
CO-Constructi	Transportation Sales Tax	Carryover	\$1,357,019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,357,019
DS-Design	Transportation Sales Tax	Carryover	\$74,400	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$74,400
		Total Budget	\$2,103,963	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,103,963
Total Operating Impacts			\$0	\$0	\$9,000	\$9,000	\$9,000	\$9,000	\$9,000	\$9,000	\$9,000	\$9,000	\$72,000

75th Ave & Cactus Rd Intersection Improvements



Project Number: EN000088 **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. The FY15 request is for funding for the right-of-way (ROW)/easement acquisition and associated tasks.

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. The FY15 funding accommodates the acquisition of the right-of-way (ROW) and easements required for the project. Initially, it was assumed that ADOT would take the lead with the property acquisition. The approved IGA, LCON01613, requires the City to take the lead with the property acquisition. As a result, funding has been added to the budget to provide for preparation of legal descriptions and exhibits, title reports, and severance payments.

Category	Funding Source	Carryover / Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
CO-Constructi	Outside Sources	Carryover	\$33,638	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$33,638
LA-Land Acqui	Outside Sources	Base	\$1,600,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,600,000
CO-Constructi	Transportation Sales Tax	Carryover	\$2,763,505	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,763,505
DS-Design	Transportation Sales Tax	Carryover	\$65,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$65,000
Total Budget			\$4,462,143	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,462,143
Total Operating Impacts			\$0	\$0	\$9,000	\$9,000	\$9,000	\$9,000	\$9,000	\$9,000	\$9,000	\$9,000	\$72,000

79th Ave; Eugie to Tbird Rd; Intersection Widening



Project Number: EN000116 **Project Location:** 79th Ave; Eugie Ave. to Thunderbird Rd.

Description:

This project will provide 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 design, construction, and post design services for widening of the 79th Av and Thunderbird Rd intersection to accommodate a northbound through lane and a separate northbound to eastbound right turn lane. The improvements include re-aligning the SEC of the intersection, updating the handicap ramps, remove, realign and reconstruct approximately 1000' of curb and gutter along the east side of 79th Av, construct new sidewalk, traffic signal modifications, striping and signage. Processing of utility agreements (APS, Cox, CenturyLink, SRP, SWG, EPNG, etc.) for design and construction, and intergovernmental agreements may also be required.

Justification:

Currently, the intersection of 79th Av and Thunderbird Rd has not been widened on the southeast corner. The roadway improvements must be widened to align the SEC with the NEC and construct a new transition to provide for a single northbound through lane and a separate NB to EB right turn lane. These improvements will improve the operation and safety of the intersection.

Category	Funding Source	Carryover / Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
AT-Arts	Transportation Sales Tax	Base	\$0	\$4,450	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,450
CB-Chargebac	Transportation Sales Tax	Base	\$0	\$20,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$20,000
CO-Constructi	Transportation Sales Tax	Base	\$0	\$445,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$445,000
DS-Design	Transportation Sales Tax	Base	\$120,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$120,000
LA-Land Acqui	Transportation Sales Tax	Base	\$160,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$160,000
Total Budget			\$280,000	\$469,450	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$749,450

Total Operating Impacts	\$0	\$0	\$0	\$2,500	\$2,500	\$2,500	\$2,500	\$2,500	\$2,500	\$2,500	\$2,500	\$2,500	\$17,500
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83 Av. @ Union Hills Dr. Intersection Improvements



Project Number: PW00164 **Project Location:** 83 Av @ Union Hills Dr. Intersection

Description:

This project provides for the final payment to the Arizona Department of Transportation (ADOT) for the widening of the intersection of 83rd Av and Union Hills Dr. The construct of this project was completed in 2006 and the City closed out the project. However, ADOT took an additional 3 years to close out the project and invoice the City for construction cost over-runs. The City asked ADOT to provide back-up information to support the invoice. In 2012, ADOT provided the appropriate information and following review of the information staff recommends approval of the final payment.

Justification:

The City of Peoria is not certified to administer federally funded projects and in accordance with the IGA, LCON05504, ADOT acted as the City's agent. During construction of the project ADOT experienced construction over-runs related to traffic control, APS electrical facilities relocations, and material quantity increases. In 2006, the City closed out the construction project and was not notified by ADOT of any cost over-runs until 2009. ADOT was not able to provide back-up information supporting the cost over-runs until 2012. Staff reviewed the information and recommends approval of the final payment.

Category	Funding Source	Carryover / Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
CO-Constructi	Transportation Sales Tax	Base	\$335,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$335,000
	Total Budget		\$335,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$335,000

Total Operating Impacts	\$2,600	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,600
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83rd Av Street and Drainage Improvements



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

Description:

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

Justification:

Currently, 83rd Av primarily consists of one lane in each direction from Butler Drive to Mountain View Road. There are sections of 83rd Av that have been widened as a result of development. As the area along 83rd Av from Butler Drive to Grand Av continues to develop, including Peoria Place and redevelopment in Old Town, a substantial increase in traffic on 83rd Av is anticipated to occur. The Transportation Needs Study has identified this section of 83rd Av as a high priority to be widened to a four-lane section. The section of 83rd Av between Northern Av to Butler 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 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
Construction	County Transportation T	Carryover	\$75,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$75,000
		Total Budget	\$75,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$75,000
Total Operating Impacts			\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$500,000

83rd Ave & Lake Pleasant Pkwy Intersection Mods



Project Number: EN000372 **Project Location:** 83rd Av & Lake Pleasant Pkwy

Description:

This project provides for the coordination with adjacent property owners, public involvement, design, ROW acquisition, utility coordination, utility relocation, construction and construction administration for the construction of dual SB to SB left turn lanes from 83rd Av on to Lake Pleasant Pkwy. The improvements will include: clearing and grubbing, saw cut along existing pavement, install new pavement, curb, gutter, valley gutter and apron, sidewalk, handicap ramps, traffic signal modifications, and landscape restoration. This project may also require processing of utility company (APS, Cox, CenturyLink, SRP, SWG, EPNG, etc.) design and construction agreements, development and intergovernmental agreements.

Justification:

The North Peoria Traffic Study recommends the intersection of 83rd Av and Lake Pleasant Pkwy be widened to accommodate dual SB to SB left turn lanes. During peak hours and during high school arrival and dismissal times the current single left turn lane does not have adequate capacity to accommodate all of the vehicles making left turns on to LPP and the back-up causes restrictions to the SB thru lane. These proposed intersection modifications will increase capacity of the intersection.

Category	Funding Source	Carryover / Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
AT-Arts	Transportation Sales Tax	Base	\$0	\$0	\$0	\$0	\$0	\$17,000	\$0	\$0	\$0	\$0	\$17,000
CB-Chargebac	Transportation Sales Tax	Base	\$0	\$0	\$0	\$0	\$38,000	\$56,000	\$0	\$0	\$0	\$0	\$94,000
CO-Constructi	Transportation Sales Tax	Base	\$0	\$0	\$0	\$0	\$0	\$1,400,000	\$0	\$0	\$0	\$0	\$1,400,000
DS-Design	Transportation Sales Tax	Base	\$0	\$0	\$0	\$0	\$136,000	\$0	\$0	\$0	\$0	\$0	\$136,000
LA-Land Acqui	Transportation Sales Tax	Base	\$0	\$0	\$0	\$2	\$155,000	\$0	\$0	\$0	\$0	\$0	\$155,002
		Total Budget	\$0	\$0	\$0	\$2	\$329,000	\$1,473,000	\$0	\$0	\$0	\$0	\$1,802,002

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 administration for the re-alignment and construction of the street improvements for the south leg of the 87th Av and Peoria Av 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, CenturyLink, SRP, SWG, EPNG, etc.) for design and construction, as well as intergovernmental agreements.

Justification:

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

Category	Funding Source	Carryover / Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
AT-Arts	Transportation Sales Tax	Base	\$0	\$0	\$0	\$0	\$2,550	\$15,750	\$0	\$0	\$0	\$0	\$18,300
CB-Chargebac	Transportation Sales Tax	Base	\$0	\$0	\$0	\$0	\$8,000	\$32,000	\$0	\$0	\$0	\$0	\$40,000
CO-Constructi	Transportation Sales Tax	Base	\$0	\$0	\$0	\$0	\$0	\$1,575,000	\$0	\$0	\$0	\$0	\$1,575,000
DS-Design	Transportation Sales Tax	Base	\$0	\$0	\$0	\$0	\$255,000	\$0	\$0	\$0	\$0	\$0	\$255,000
		Total Budget	\$0	\$0	\$0	\$0	\$265,550	\$1,622,750	\$0	\$0	\$0	\$0	\$1,888,300
Total Operating Impacts			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$380	\$380	\$380	\$1,140

88th Ave & Hatcher Rd One-Half Street Improvements



Project Number: EN00325 **Project Location:** 88th Av; Olive Av to Hatcher Rd and Hatcher Rd; 88th Av to 87th Av

Description:

This project provides for the coordination with adjacent property owners, public involvement, design, ROW acquisition, utility coordination, utility relocation, burying overhead facilities, construction and construction administration for construction of the east 1/2 street along 88th Av between Olive Av and Hatcher Rd and the south 1/2 street along Hatcher Rd from 88th Av to 87th Av. The improvements will include: widening 88th Av and Hatcher Rd, curb, gutter, and sidewalk. This project may also require processing of utility company (APS, Cox, CenturyLink, SRP, SWG, EPNG, etc.) design and construction agreements, development and intergovernmental agreements.

Justification:

The Alta Loma subdivision is bounded by 87th Av, 88th Av, Hatcher Rd and Olive Av and was platted in 1912. The improvements surrounding this platted area were constructed as adjacent subdivisions were constructed. Most recently, the improvements along 87th Av were constructed by the City. Unfortunately, there are still some subdivision improvements that have not been completed. This project will complete the remaining improvements which include the east 1/2 street of 88th Av and the south 1/2 street of Hatcher Rd, which were not constructed as part of the Alta Loma subdivision.

Category	Funding Source	Carryover / Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
CO-Constructi	Transportation Sales Tax Base		\$255,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$255,000
DS-Design	Transportation Sales Tax Base		\$90,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$90,000
		Total Budget	\$345,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$345,000
Total Operating Impacts			\$0	\$0	\$1,400	\$1,400	\$1,400	\$1,400	\$1,400	\$1,400	\$1,400	\$1,400	\$11,200

89th Ave; Golden Ln to Olive Av



Project Number: EN000472 **Project Location:** West side of 89th Ave; Golden Ln to Olive Av

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 to complete the west one-half street improvements on 89th Av between Golden Lane and Olive Av (approx. 750 feet). The developer for the Crosspoint Subdivision located at the northwest corner of Butler and 89th Av is responsible for completing the remaining west one-half street improvements between Butler Dr and Golden Lane. The improvements include: acquire ROW, relocate existing irrigation facilities, remove and replace the existing block wall, remove existing trees, constructing new pavement, curb, gutter and sidewalks.

Justification:

The existing 89th Av between Golden Lane and Olive Av is currently a very narrow paved two way roadway (one lane each direction) constructed on the east half of what would ultimately be the final roadway. The city has received a number of complaints from existing homeowners indicating that the existing roadway does not allow enough space for two cars to pass by each other safely at the same time. When completed this project will widen 89th Av to its full buildout width in accordance with city street roadway guidelines.

Category	Funding Source	Carryover / Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
AT-Arts	Transportation Sales Tax	Base	\$0	\$0	\$6,200	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,200
CB-Chargebac	Transportation Sales Tax	Base	\$0	\$0	\$38,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$38,000
CO-Constructi	Transportation Sales Tax	Base	\$0	\$2,000	\$545,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$547,000
DS-Design	Transportation Sales Tax	Base	\$85,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$85,000
LA-Land Acqui	Transportation Sales Tax	Base	\$0	\$140,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$140,000
Total Budget			\$85,000	\$142,000	\$589,200	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$816,200
Total Operating Impacts			\$0	\$0	\$0	\$0	\$0	\$3,300	\$3,300	\$3,300	\$3,300	\$3,300	\$16,500

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 Av 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, Cox, CenturyLink, SRP, SWG, EPNG, etc.) for design and construction, as well as development and intergovernmental agreements.

Justification:

Currently, there are sections of 91st Av 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 Av 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 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
Construction	Outside Sources	Carryover	\$46,132	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$46,132
Construction	Proposed GO Bonds	Carryover	\$903,592	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$903,592
Construction	Streets Dev Zone 1	Carryover	\$1,321,404	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,321,404
Construction	Transportation Sales Tax	Carryover	\$1,723,891	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,723,891
Design	Transportation Sales Tax	Carryover	\$167,839	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$167,839
Construction	Water	Carryover	\$434,016	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$434,016
		Total Budget	\$4,596,874	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,596,874

Total Operating Impacts	\$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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91st Av; Mountain Vw Rd to Peoria Av Roadway Impr



Project Number: EN000476 **Project Location:** 91st Av; Mountain View Rd to Peoria Av

Description:

This project provides for public involvement, design, utility coordination, utility relocation, burying overhead utilities as needed, materials testing, construction and construction management for the construction of the 91st Av roadway, water and drainage improvements. The improvements consist of: extending the storm drain from Mountain View Rd to Peoria Av, replacement of existing water line between Mountain View Rd and Monroe St, a raised landscape median, installation of a traffic signal at Mountain View Rd and burying overhead facilities required to install the traffic signal at 91st Av and Mountain View Rd.

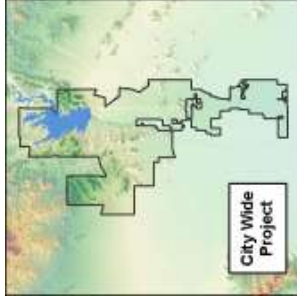
Justification:

The City has programmed a project to install storm drain facilities and roadway improvements on 91st Av between Olive Av and Mountain View Rd in the spring of 2014, EN00177. This proposed project will complete the proposed drainage and roadway improvements recommended by the 91st Av Access Management Report and the Peoria Storm Drain Master Plan and will match the improvements being installed to the south as part of project EN00177.

Category	Funding Source	Carryover / Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
AT-Arts	Proposed GO Bonds	Base	\$0	\$0	\$0	\$2,000	\$0	\$0	\$0	\$0	\$0	\$0	\$2,000
CO-Constructi	Proposed GO Bonds	Base	\$0	\$0	\$0	\$200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$200,000
AT-Arts	Transportation Sales Tax	Base	\$0	\$0	\$0	\$19,000	\$0	\$0	\$0	\$0	\$0	\$0	\$19,000
CB-Chargebac	Transportation Sales Tax	Base	\$0	\$0	\$42,000	\$63,000	\$0	\$0	\$0	\$0	\$0	\$0	\$105,000
CO-Constructi	Transportation Sales Tax	Base	\$0	\$0	\$0	\$1,900,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,900,000
DS-Design	Transportation Sales Tax	Base	\$0	\$0	\$180,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$180,000
AT-Arts	Water	Base	\$0	\$0	\$0	\$3,030	\$0	\$0	\$0	\$0	\$0	\$0	\$3,030
CO-Constructi	Water	Base	\$0	\$0	\$0	\$303,000	\$0	\$0	\$0	\$0	\$0	\$0	\$303,000
Total Budget			\$0	\$0	\$222,000	\$2,490,030	\$0	\$0	\$0	\$0	\$0	\$0	\$2,712,030

Total Operating Impacts	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,300	\$4,300	\$4,300	\$4,300	\$4,300	\$21,500
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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 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
AT-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
CB-Chargebac	Highway User	Base	\$0	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$90,000
CO-Constructi	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
CO-Constructi	Highway User	Carryover	\$24,071	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$24,071
SY-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
SY-Study	Highway User	Carryover	\$34,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$34,000
		Total Budget	\$147,071	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$1,047,071

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 Av and Pinnacle Peak Road. 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.

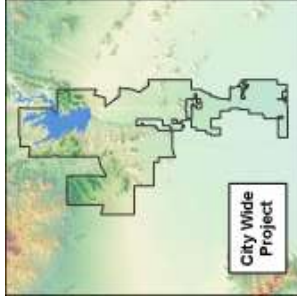
Justification:

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 Av and 99th Av. 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 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
Construction	GO Bonds 2009	Carryover	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000
		Total Budget	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000

Total Operating Impacts	\$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 program provides for resurfacing arterial streets in the developed areas of the city. Currently there are a total of 417 lane miles of arterial streets in the city. Through this program, approximately 7.5 lane miles are treated every two years. Each year the Streets Division evaluates the condition of existing streets and prioritizes required maintenance. This project consists of applying an asphalt overlay to 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:

Arterial roadways have higher speeds and carry a high traffic volume including large freight and transit vehicles. These heavy loadings contribute to wear and tear of these roads. Timely maintenance of these roadways is important to ensure safety. The following roads have been identified for treatment over the next few years: 91st Av - Mountain View to Cactus Road (Estimated cost \$1.2 million); 107th Av - Beardsley Road to Williams Road (Estimated cost \$1.1 million); 75th Av - Northern Av to Peoria Av (Estimated cost \$1.6 million); 75th Av - Peoria Av to Thunderbird Road (Estimated cost \$1.5 million).

Category	Funding Source	Carryover / Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
AT-Arts	Highway User	Base	\$0	\$0	\$12,000	\$0	\$15,000	\$0	\$15,000	\$0	\$16,500	\$0	\$58,500
CO-Constructi	Highway User	Base	\$897,000	\$0	\$897,000	\$0	\$894,000	\$0	\$894,000	\$0	\$892,500	\$0	\$4,474,500
CO-Constructi	Highway User	Carryover	\$95,186	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$95,186
CO-Constructi	Transportation Sales Tax	Base	\$303,000	\$0	\$303,000	\$0	\$606,000	\$0	\$606,000	\$0	\$757,500	\$0	\$2,575,500
		Total Budget	\$1,295,186	\$0	\$1,212,000	\$0	\$1,515,000	\$0	\$1,515,000	\$0	\$1,666,500	\$0	\$7,203,686

Arterial/Collector Rural Roads Program



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

Description:

This program provides for resurfacing arterial streets built to rural standards (no curb/gutter, etc). Currently there are a total of 50 lane miles of rural arterial streets in the city. Through this program, approximately 50 lane miles are treated every 5 years. Each year the Streets Division evaluates the condition of existing streets and prioritizes required maintenance. These roads include: Castle Hot Springs Road - State Route 74 to the City Limits; 87th Av - State Route 74 to Lake Pleasant Road to 2 miles north; Lake Pleasant Parkway - Loop 303 to State Route 74; Jomax Road - Terramar Boulevard to 83rd Av; Jomax Road - 103rd Av to Lake Pleasant Parkway; New River Road - State Route 74 to City limits; Castle Hot Springs Road - State Route 74 to City limits; Old Carefree Highway - Lake Pleasant Parkway to COWTOWN.

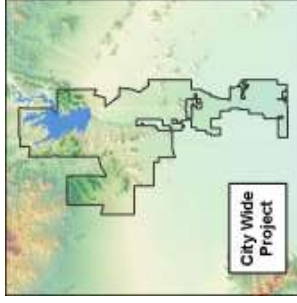
Justification:

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

Category	Funding Source	Carryover / Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
AT-Arts	Highway User	Base	\$0	\$0	\$0	\$14,000	\$0	\$0	\$0	\$0	\$0	\$0	\$14,000
CO-Constructi	Highway User	Base	\$0	\$0	\$0	\$1,400,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,400,000
AT-Arts	Transportation Sales Tax	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$15,000	\$0	\$15,000
CO-Constructi	Transportation Sales Tax	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,500,000	\$0	\$1,500,000
		Total Budget	\$0	\$0	\$0	\$1,414,000	\$0	\$0	\$0	\$0	\$1,515,000	\$0	\$2,929,000

Total Operating Impacts	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$250,000
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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 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
AT-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
CB-Chargebac	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
CO-Constructi	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
CO-Constructi	Transportation Sales Tax	Carryover	\$200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$200,000
		Total Budget	\$400,000	\$227,000	\$227,000	\$227,000	\$227,000	\$227,000	\$227,000	\$227,000	\$227,000	\$227,000	\$2,443,000

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 Av 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 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
Construction	Transportation Sales Tax	Carryover	\$120,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$120,000
	Total Budget		\$120,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$120,000

Deer Valley Rd; 109th Av to Lake Pleasant Pkwy



Project Number: EN000395 **Project Location:** Deer Valley Rd; 109th Av to Lake Pleasant Pkwy

Description:

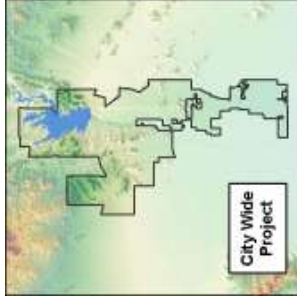
This project provides for the coordination with adjacent property owners and MCDOT, public involvement, obtaining temporary construction easements, utility coordination, utility relocation, design, materials testing, construction, construction administration for the construction of a raised landscape median, reconstructing new walls or raising of the existing privacy walls, micro-sealing and restriping to include bike lanes on Deer Valley Road between 109th Av and Lake Pleasant Parkway. It also includes constructing a traffic signal at the intersection of 107th Av and Deer Valley Road including new ramps and obtaining power for the signal. A round-a-bout at 109th and Deer Valley is included as an optional item of work. The project will also include adding drainage to the roadway and modifying the basin at 107th Av for drainage and landscaping. Additionally, adding landscaping on the North side of Deer Valley in City maintained ROW as needed to match the new median landscaping palette.

Justification:

MCDOT is currently planning to extend Deer Valley Road from 109th Av to El Mirage Road. In doing so, the City is concerned that the increased volume of traffic will result in increased noise and speeding. The City will be coordinating with MCDOT to construct a raised landscaped median and raising the height of the privacy walls along the south and north sides of Deer Valley Road between 109th Av & Lake Pleasant Pkwy. Once traffic on Deer Valley Road is increased, a four way stop at 107th and Deer Valley will no longer function safely; the solution will be to install a traffic signal at the intersection.

Category	Funding Source	Carryover / Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
AT-Arts	Transportation Sales Tax	Base	\$0	\$0	\$11,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$11,000
CB-Chargebac	Transportation Sales Tax	Base	\$0	\$0	\$33,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$33,000
CO-Constructi	Transportation Sales Tax	Base	\$2,037,000	\$0	\$1,056,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,093,000
CO-Constructi	Transportation Sales Tax	Carryover	\$163,394	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$163,394
DS-Design	Transportation Sales Tax	Carryover	\$179,950	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$179,950
LA-Land Acqui	Transportation Sales Tax	Base	\$0	\$80,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$80,000
SY-Study	Transportation Sales Tax	Carryover	\$835	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$835
Total Budget			\$2,381,179	\$80,000	\$1,100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,561,179
Total Operating Impacts			\$0	\$0	\$12,800	\$12,800	\$12,800	\$12,800	\$12,800	\$12,800	\$12,800	\$12,800	\$102,400

Dirt Shoulders, Dust Abatement PM-10 Program



Project Number: PW01001 **Project Location:** Various Locations

Description:

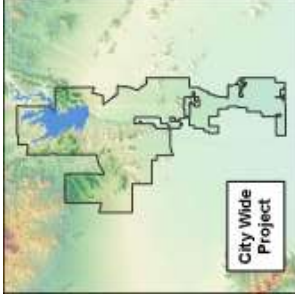
This program will provide funding to apply a dust palliative to road shoulders that have no curbing. The shoulders will be covered with gravel or recycled asphalt millings. There are approximately 50 miles of dirt shoulders in the city. Lake Pleasant Parkway - Loop 303 to State Route 74 (4.0 miles) is currently federally and regionally funded in FY 2014. Other dirt shoulders which have previously been treated will be required to be retreated on a two year cycle. These include: Jomax Road - Teramar Boulevard to 83rd Av (1.5 miles); Jomax Road - 103rd Av to Lake Pleasant Parkway (2.5 miles); New River Road - State Route 74 to City limits (1.6 miles); Castle Hot Springs Road - State Route 74 to City limits (11 miles); Old Carefree Highway - Lake Pleasant Parkway to Cowtown (4.5 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) and the Maricopa County Air Quality Department requires cities to control the dust from publicly maintained roadways.

Category	Funding Source	Carryover / Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
CO-Constructi	Highway User	Base	\$200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$200,000
CO-Constructi	Highway User	Carryover	\$449,622	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$449,622
CO-Constructi	Outside Sources	Carryover	\$2,044,002	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,044,002
AT-Arts	Transportation Sales Tax	Base	\$0	\$0	\$2,000	\$0	\$2,000	\$0	\$2,000	\$0	\$2,000	\$0	\$8,000
CO-Constructi	Transportation Sales Tax	Base	\$0	\$0	\$200,000	\$0	\$200,000	\$0	\$200,000	\$0	\$200,000	\$0	\$800,000
Total Budget			\$2,693,624	\$0	\$202,000	\$0	\$202,000	\$0	\$202,000	\$0	\$202,000	\$0	\$3,501,624
Total Operating Impacts			\$8,500	\$8,500	\$8,500	\$8,500	\$8,500	\$8,500	\$8,500	\$8,500	\$8,500	\$8,500	\$85,000

Downtown Traffic Study



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

Description:

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

Justification:

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

Category	Funding Source	Carryover / Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
Study	Transportation Sales Tax	Carryover	\$627	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$627
		Total Budget	\$627	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$627

Happy Valley Pkwy Widening; LPP to L303



Project Number: EN000463 **Project Location:** Happy Valley Pkwy Widening; LPP to L303

Description:

This project provides for the coordination with adjacent property owners and MCDOT, public involvement, design, ROW acquisition and annexation, utility coordination, utility relocation, burying overhead facilities, construction and construction administration for the widening of Happy Valley Pkwy between Lake Pleasant Pkwy and L303. The improvements will include: clearing and grubbing, saw cut along existing pavement, install new pavement, curb, gutter, valley gutter and apron, sidewalk, and handicap ramps, widening and installing drainage facilities, widening of the bridge and accommodating the Agua Fria River trail connection under the bridge, street lighting, landscape and irrigation. This project may also require processing of utility company (APS, Cox, CenturyLink, SRP, SWG, EPNG, etc.) design and construction agreements, development and intergovernmental agreements and annexing the western portion of the Parkway.

Justification:

According to the North Peoria Traffic Study completed in 2013, the projected traffic volumes on Happy Valley Pkwy between Lake Pleasant Pkwy and L303 will exceed the existing capacity of the roadway by 2016. Therefore, it is recommended that the project to widen this section of Happy Valley Pkwy to accommodate six lanes and bike lanes be advanced.

Category	Funding Source	Carryover / Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
CO-Constructi	County Transportation T	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,500,000	\$10,591,000	\$14,091,000
DS-Design	County Transportation T	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,197,000	\$0	\$0	\$1,197,000
AT-Arts	Streets Dev Zone 1 Post	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$210,000	\$210,000
CB-Chargebac	Streets Dev Zone 1 Post	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$210,000	\$0	\$420,000	\$630,000
CO-Constructi	Streets Dev Zone 1 Post	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,500,000	\$3,909,000	\$5,409,000
DS-Design	Streets Dev Zone 1 Post	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$303,000	\$0	\$0	\$303,000
Total Budget			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,710,000	\$5,000,000	\$15,130,000	\$21,840,000

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 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
Construction	GO Bonds 2009	Carryover	\$750,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$750,000
		Total Budget	\$750,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$750,000
Total Operating Impacts			\$112,000	\$112,000	\$112,000	\$112,000	\$112,000	\$112,000	\$112,000	\$112,000	\$112,000	\$112,000	\$1,120,000

Lone Mountain Pkwy; LPP to West Boundary of CP#3



Project Number: EN000345 **Project Location:** Lone Mountain Pkwy; Lake Pleasant Pkwy to West Boundary of CP#3

Description:

This project provides for the coordination with adjacent property owners, public involvement, design, utility coordination, utility installation, utility relocation, burying overhead facilities, construction and construction administration for the construction of the Lone Mountain Pkwy (LMP) from Lake Pleasant Pkwy (LPP) to the west boundary of the future Community Park #3 and 99th Av from Pleasant Valley Unit 3 to LMP. The improvements will include: construction of the roadway, construction of a raised landscape median, landscaping the area behind new sidewalk, pavement (BL:1:M:1:BL), curb, gutter, sidewalk, traffic signal modifications at LPP & LMP and a roundabout at LMP & 99th Av, striping and signage, 99th Av: pavement (BL:2:1:2:BL), curb, gutter, sidewalk, striping and signage. This project may also require processing of utility company (APS, Cox, CenturyLink, SRP, SWG, EPNG, etc.) design and construction agreements, development and intergovernmental agreements.

Justification:

The proposed 2009 General Plan Amendments identify the Loop 303 Area as having an enormous potential for development and identified land uses and circulation objectives. Specific circulation elements include Lone Mountain Pkwy from LPP to L303, completion of 99th Av south of Lone Mountain Pkwy, Dixiletta and 96th Av. to Community Park #3. Funding for conducting the Design Concept Report for the Community Park #3 is currently programmed for FY15 with design and construction to follow in FY17 and FY18. In anticipation of construction of the park, staff is recommending that the funding for the design and construction of Lone Mountain Pkwy and 99th Av be programmed. These roadways will provide access to the park.

Category	Funding Source	Carryover / Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
AT-Arts	Streets Dev Zone 1 Post	Base	\$0	\$8,150	\$105,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$113,150
CO-Constructi	Streets Dev Zone 1 Post	Base	\$0	\$0	\$10,500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,500,000
DS-Design	Streets Dev Zone 1 Post	Base	\$0	\$815,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$815,000
AT-Arts	Transportation Sales Tax	Base	\$0	\$0	\$114,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$114,000
CB-Chargebac	Transportation Sales Tax	Base	\$0	\$230,000	\$345,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$575,000
Total Budget			\$0	\$1,053,150	\$11,064,000	\$0	\$0	\$24,100	\$24,100	\$24,100	\$24,100	\$24,100	\$12,117,150
Total Operating Impacts			\$0	\$0	\$0	\$0	\$24,100	\$24,100	\$24,100	\$24,100	\$24,100	\$24,100	\$144,600

Lone Mountain ROW Acquisition



Project Number: EN000479 **Project Location:** Lone Mountain Pkwy:LPP to L303

Description:

This project provides the funding for the acquisition of the ROW along Lone Mountain Pkwy between Lake Pleasant Pkwy and L303 and the ROW for 99th Av between the north boundary of the Pleasant Valley Unit 3 subdivision and Lone Mountain Pkwy.

Justification:

The North Peoria Traffic Study recommends the construction of Lone Mountain Pkwy (LMP) as one of the higher priorities. LMP will provide a secondary access to Vistancia and the surrounding area and the future Community Park #3. The developer at Vistancia is responsible to construct the water line extension on LMP from L303 to Lake Pleasant Pkwy. The purchase of the ROW will be coordinated with the purchase of the water line easement.

Category	Funding Source	Carryover / Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
LA-Land Acqui	Transportation Sales Tax	Base	\$3,600,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,600,000
		Total Budget	\$3,600,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,600,000

LPP & 91st Av Right Turn Lanes (NEC)



Project Number: EN000359 **Project Location:** Lake Pleasant Pkwy and 91st Av

Description:

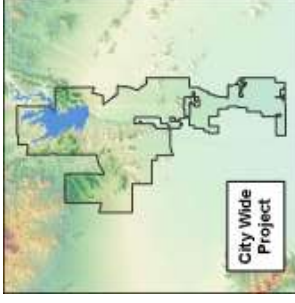
This project provides for the coordination with adjacent property owners, design, ROW acquisition, utility coordination, utility relocation, burying overhead facilities, construction and construction administration for the construction of a WB to NB right turn lane at the intersection of Lake Pleasant Parkway and 91st Av. The improvements will include: clearing and grubbing, saw cut along existing pavement, constructing additional pavement, relocating the returns and constructing the ramps to meet current ADA standards, traffic signal equipment modifications and re-striping the intersection as needed. This project may also require processing of utility company (APS, Cox, CenturyLink, SRP, SWG, EPNG, etc.) design and construction agreements, development and intergovernmental agreements.

Justification:

The North Peoria Traffic Study recommends that the intersection of Lake Pleasant Pkwy and 91st Av be widened to accommodate WB to NB and EB to SB right turn lanes. The highest turning movement counts indicate that the WB to NB right turn lane be constructed immediately. The purpose of these right turn lanes is to improve safety and maximize the capacity of Lake Pleasant Parkway by reducing the speed differential between the right turning vehicles and the other vehicles on the Parkway.

Category	Funding Source	Carryover / Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
CO-Constructi	Transportation Sales Tax	Base	\$219,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$219,000
DS-Design	Transportation Sales Tax	Base	\$110,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$110,000
		Total Budget	\$329,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$329,000

Major Street Repairs



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

Description:

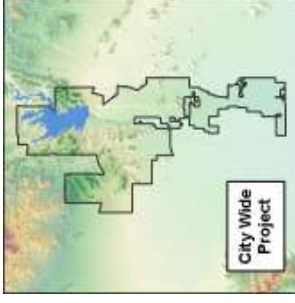
This project provides for street repairs in response to urgent or unexpected situations or concerns. Repairs typically consist of paving, milling, overlaying, re-surfacing of roadways (with minor concrete curb, gutter, valley gutter, and apron improvements).

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 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
CO-Constructi	Highway User	Base	\$101,000	\$101,000	\$101,000	\$101,000	\$101,000	\$101,000	\$101,000	\$101,000	\$101,000	\$101,000	\$1,010,000
CO-Constructi	Highway User	Carryover	\$163,102	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$163,102
AT-Arts	Transportation Sales Tax	Base	\$0	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500	\$13,500
CO-Constructi	Transportation Sales Tax	Base	\$49,000	\$49,000	\$49,000	\$49,000	\$49,000	\$49,000	\$49,000	\$49,000	\$49,000	\$49,000	\$490,000
		Total Budget	\$313,102	\$151,500	\$151,500	\$151,500	\$151,500	\$151,500	\$151,500	\$151,500	\$151,500	\$151,500	\$1,676,602

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 Av on the east and 107th Av 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, Beardasley 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 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
Study	Transportation Sales Tax	Carryover	\$73,259	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$73,259
	Total Budget		\$73,259	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$73,259

Re-Chip Seal Dirt Roads

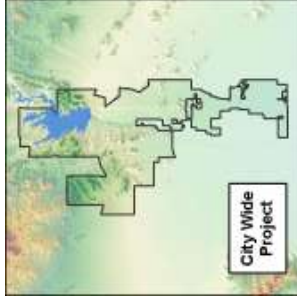
Project Number: PW00163 **Project Location:** 67th Ave. to 107th Ave., Pinnacle Peak to Jomax Road

Description:

This project provides for the application of a rubberized chip seal, in areas of the City where no paved roadways exists, 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.

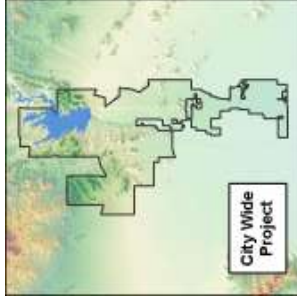
Justification:

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. The dirt roads encompass 106,510 square yards and the chip seal cost is at approximately \$3.75. As such, project costs have been updated. We need to adjust to \$400,000 (@ \$3.75 per square yard) in FY 15 and \$426,040 (@ \$ 4.00 per square yard) in FY 20. This is due to the increase of the rubber chip seal surface treatment. Since 2005, the surface treatments have increased on an average of 54% (i.e. a seal coat from \$0.48 to \$1.48 per square yard, rubber chip seal from \$2.25 to \$3.75.)



Category	Funding Source	Carryover / Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
CO-Constructi	Highway User	Base	\$404,000	\$0	\$0	\$0	\$0	\$404,000	\$0	\$0	\$0	\$0	\$808,000
AT-Arts	Transportation Sales Tax	Base	\$0	\$0	\$0	\$0	\$0	\$6,500	\$0	\$0	\$0	\$0	\$6,500
CO-Constructi	Transportation Sales Tax	Base	\$96,000	\$0	\$0	\$0	\$0	\$246,000	\$0	\$0	\$0	\$0	\$342,000
		Total Budget	\$500,000	\$0	\$0	\$0	\$0	\$656,500	\$0	\$0	\$0	\$0	\$1,156,500

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 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
SY-Study	General	Base	\$0	\$0	\$0	\$0	\$0	\$234,000	\$0	\$0	\$0	\$0	\$234,000
		Total Budget	\$0	\$0	\$0	\$0	\$0	\$234,000	\$0	\$0	\$0	\$0	\$234,000
Total Operating Impacts			\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$50,000

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.

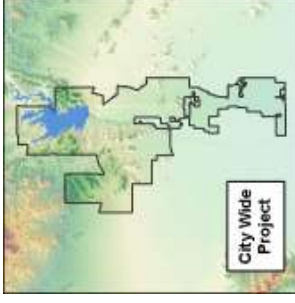
Justification:

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

Category	Funding Source	Carryover / Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
AT-Arts	Highway User	Base	\$0	\$900	\$900	\$900	\$900	\$900	\$900	\$900	\$900	\$0	\$7,200
CB-Chargebac	Highway User	Base	\$0	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$0	\$120,000
CO-Constructi	Highway User	Base	\$90,000	\$90,000	\$90,000	\$90,000	\$90,000	\$90,000	\$90,000	\$90,000	\$90,000	\$0	\$810,000
CO-Constructi	Highway User	Carryover	\$39,861	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$39,861
		Total Budget	\$129,861	\$105,900	\$105,900	\$105,900	\$105,900	\$105,900	\$105,900	\$105,900	\$105,900	\$0	\$977,061

Total Operating Impacts	\$3,450	\$3,450	\$3,450	\$3,450	\$3,450	\$3,450	\$3,450	\$3,450	\$3,450	\$3,450	\$3,450	\$3,450	\$34,500
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Street Light Infill and Replacement Program



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

Description:

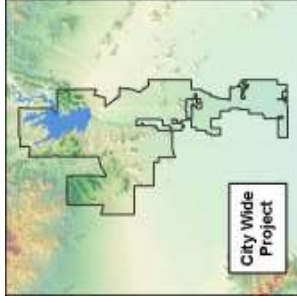
This program provides for the replacement of old street lights and allows the city to respond to citizen requests for additional street lights in residential areas. Staff evaluates the condition of existing street lights which may be between 20 and 30 years old and prioritizes these for replacement. Additionally, each year the City requests applications for new street lights to address areas which may need additional lighting. These requests are evaluated based on current lighting standards.

Justification:

The city has approximately 14,400 street lights. The repair, maintenance and replacement of these lights are important to citizen satisfaction and feeling of security in neighborhoods.

Category	Funding Source	Carryover / Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
AT-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
CO-Constructi	Highway User	Base	\$135,000	\$135,000	\$135,000	\$135,000	\$135,000	\$135,000	\$135,000	\$135,000	\$135,000	\$135,000	\$1,350,000
Total Budget			\$135,000	\$136,350	\$136,350	\$136,350	\$136,350	\$136,350	\$136,350	\$136,350	\$136,350	\$136,350	\$1,362,150

Street Maintenance Program



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

Description:

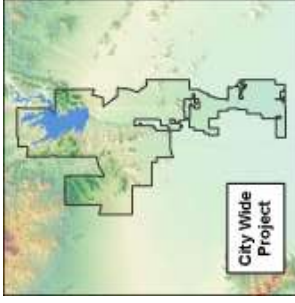
This program provides for Residential and Collector Street pavement maintenance applications throughout the city. Currently there are a total of 1,034 lane miles of Residential and Collector Streets in the city. Through this program, approximately 55 lane miles are treated each year. Each year the Streets Division evaluates the condition of existing streets and prioritizes required maintenance. Depending on the pavement condition this work consists of pavement sealing, minor resurfacing, crack sealing, patching, milling, preservative applications and replacement of stripes and markings.

Justification:

Pavement preservation is integral to a fiscally sound program of pavement management. Allocated funds are applied to pavements for which the greatest cost benefit will be realized.

Category	Funding Source	Carryover / Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
CO-Constructi	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
AT-Arts	Transportation Sales Tax	Base	\$0	\$22,500	\$22,500	\$22,500	\$25,000	\$25,000	\$25,000	\$27,500	\$27,500	\$27,500	\$225,000
CO-Constructi	Transportation Sales Tax	Base	\$250,000	\$250,000	\$250,000	\$250,000	\$500,000	\$500,000	\$500,000	\$750,000	\$750,000	\$750,000	\$4,750,000
		Total Budget	\$2,250,000	\$2,272,500	\$2,272,500	\$2,272,500	\$2,525,000	\$2,525,000	\$2,525,000	\$2,777,500	\$2,777,500	\$2,777,500	\$24,975,000

Street Reconstruction and Rehab Program



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

Description:

This program provides for Residential and Collector Street pavement replacement. Currently there are a total of 1,034 lane miles of Residential and Collector Streets in the city. Through this program, approximately 9 lane miles are reconstructed each funded year. Each year the Streets Division evaluates the condition of existing streets and prioritizes required maintenance. This program addresses roads which have deteriorated past the point of routine maintenance. These roads need reconstruction to restore them to a like-new condition. Depending upon the pavement condition, this work consists of removing the asphalt surface or all existing pavement, recompacting the substructure and replacing with new asphalt, stripes and markings.

Justification:

Pavement preservative treatments are designed to extend the useful life of a roadway. These treatments are no longer effective once roads have failed. These roads require rehab and reconstruction.

Category	Funding Source	Carryover / Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
AT-Arts	Transportation Sales Tax	Base	\$0	\$30,000	\$0	\$30,000	\$0	\$30,000	\$0	\$30,000	\$0	\$30,000	\$150,000
CO-Constructi	Transportation Sales Tax	Base	\$0	\$2,970,000	\$0	\$2,970,000	\$0	\$2,970,000	\$0	\$2,970,000	\$0	\$2,970,000	\$14,850,000
		Total Budget	\$0	\$3,000,000	\$0	\$3,000,000	\$0	\$3,000,000	\$0	\$3,000,000	\$0	\$3,000,000	\$15,000,000

Terramar Cove Access Road Improvements



Project Number: EN000494 **Project Location:** Happy Valley Rd and 71st Av

Description:

This project provides funding to offset increased infrastructure costs of a City-preferred access plan to the Terramar Cove residential development project. The alternative access plan involves two roads - 71st Av (access from Happy Valley Road) and Buckskin Trail (access from 71st Av to Terramar Cove across two intervening vacant parcels). This funding is limited to the construction of the roadways, and shall be made available for reimbursement to Terramar Cove LLC only upon City approval of the road improvements and dedication of the roadways to the City. The City is not contributing toward the cost of right-of-way acquisition.

Justification:

In 2006, the former property owner approached the City seeking assistance for public right-of-way to the site. At that time, the City committed to allow public access from the existing 68th Lane, which dead ends into the Terramar Neighborhood Park northern boundary. This commitment was reaffirmed by the City Attorney’s Office in 2012. Although this is a viable solution, access from 68th Lane would require significant modification to the park and would result in additional vehicular traffic through the existing Terra Vista Estates community – a major point of contention for existing residents involved in the Terramar Cove rezoning case. In an attempt to alleviate the nearby residents’ concerns regarding traffic in their community and to further reduce the impact on the Park, a concept was developed that would allow primary access from Happy Valley Road at 71st Av.

Category	Funding Source	Carryover / Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
Construction	Transportation Sales Tax		\$85,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$85,000
		Total Budget	\$85,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$85,000

Thunderbird Rd Widening Rehab; L101-95th Av



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

Description:

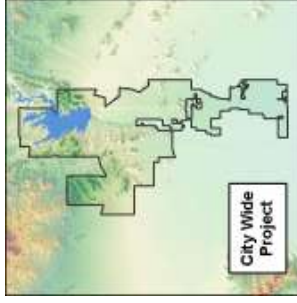
This project provided for right-of-way acquisition, construction and construction administration required to widen Thunderbird Rd from Loop 101 to 94th Drive. The project consisted of additional thru lanes, a median and bike lanes. Improvements included paving, curb, gutter, sidewalk, driveways, medians, 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 Av. 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 Av to Rio Vista Boulevard.

Category	Funding Source	Carryover / Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
Construction	GO Bonds 2007	Carryover	\$215,454	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$215,454
Design	GO Bonds 2007	Carryover	\$39,846	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$39,846
		Total Budget	\$255,300	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$255,300

Traffic Signal Renovation and Replacement



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

Description:

There are currently 111 signalized intersections in the City. This project provides for the replacement of wiring, signal cabinets, and controllers at an average rate of 6 intersections per year. Signal rewiring is planned for every year and on alternate years, signal cabinets and controllers are renovated and/or 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.

Justification:

The traffic signal system requires ongoing maintenance and replacement to avoid malfunctions and failures. This electronic equipment is subject to a high temperature environment. The technology and functionality of traffic management systems is becoming more complex and requires upgrades to keep up with these changes.

Category	Funding Source	Carryover / Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
AT-Arts	Highway User	Base	\$0	\$800	\$650	\$840	\$683	\$840	\$683	\$840	\$683	\$840	\$6,859
CO-Constructi	Highway User	Base	\$65,000	\$80,000	\$65,000	\$84,000	\$68,250	\$84,000	\$68,250	\$84,000	\$68,250	\$84,000	\$750,750
AT-Arts	Proposed GO Bonds	Base	\$0	\$2,000	\$2,250	\$2,000	\$6,563	\$0	\$6,563	\$0	\$6,563	\$0	\$25,939
CO-Constructi	Proposed GO Bonds	Base	\$225,000	\$200,000	\$225,000	\$200,000	\$656,250	\$0	\$656,250	\$0	\$656,250	\$0	\$2,818,750
		Total Budget	\$290,000	\$282,800	\$292,900	\$286,840	\$731,746	\$84,840	\$731,746	\$84,840	\$731,746	\$84,840	\$3,602,298

Westgreen Estates Unit 9 Soundwall



Project Number: EN000324 **Project Location:** Sun Valley Elementary School Basin south boundary

Description:

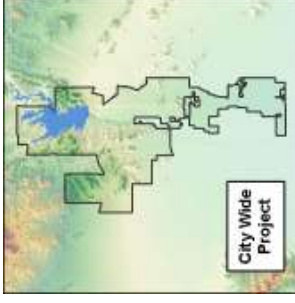
This project provides for the coordination with adjacent property owners, public involvement, design, temporary construction easement acquisition, utility coordination, utility relocation, construction, and construction administration for the building of a Westfield Estates Unit 9 sound wall. This wall extends approximately 400 linear feet westerly along the PUSD storm water basin south boundary from the L101 right-of-way to 95th Av. This project will likely include the processing of utility agreements (APS, Cox, CenturyLink, SRP, SWG, EPNG, etc.) for design and construction, as well as development and intergovernmental agreements. The FY15 funding provides for the coordination with adjacent property owners, public involvement, design, ROW acquisition, utility coordination, utility relocation, construction and construction administration for the construction of an 8' noise wall along the Westgreen Unit 9 subdivision sound wall from Lot 16 to Lot 1. The improvements will include: removing the existing wall and obtaining a 10' easement across Lots 1-16 and the parcels to the south. This project may also require processing of utility company (APS, Cox, CenturyLink, SRP, SWG, EPNG, etc.) design and construction agreements, and agreements with the individual owners.

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 Av. Phase 1 of this project is to construct a 12' high noise wall along the south boundary of the Sun Valley Elementary School. The FY15 funding is for Phase 2 which will commence upon completion of Phase 1 and consists of conducting a noise study to determine whether or not additional noise mitigation is required along the south boundary of the Westgreen Unit 9 subdivision. The FY15 funding provides for the design and construction of the Phase 2 noise mitigation as recommended by the noise study. If no mitigation is recommended, this project will be terminated.

Category	Funding Source	Carryover / Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
CO-Constructi	County Transportation T	Carryover	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000
CO-Constructi	Outside Sources	Carryover	\$400,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$400,000
		Total Budget	\$450,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$450,000

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 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
Construction	Transportation Sales Tax	Carryover	\$220,580	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$220,580
Total Budget			\$220,580	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$220,580
Total Operating Impacts			\$23,600	\$23,600	\$23,600	\$23,600	\$23,600	\$23,600	\$23,600	\$23,600	\$23,600	\$23,600	\$236,000

Traffic Management Center Equipment Replacement



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

Description:

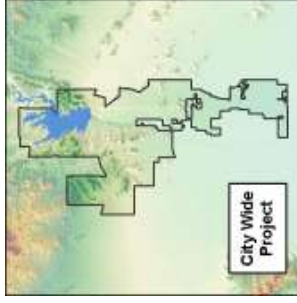
This project provides funding for periodic equipment replacement in the city's Traffic Management Center (TMC) located in the Development and Community Services Building. This equipment includes the video wall monitors, computer hardware and switches, video conferencing equipment, and other related equipment. 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 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
EQ-Equipment	Outside Sources	Base	\$0	\$0	\$482,345	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$482,345
DS-Design	Transportation Sales Tax	Base	\$0	\$15,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$15,000
EQ-Equipment	Transportation Sales Tax	Base	\$100,000	\$0	\$29,156	\$0	\$0	\$0	\$0	\$400,000	\$0	\$0	\$529,156
Total Budget			\$100,000	\$15,000	\$511,501	\$0	\$0	\$0	\$0	\$400,000	\$0	\$0	\$1,026,501
Total Operating Impacts			\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$150,000

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 through FY 2016 reflect the anticipated cost-sharing agreement.

Justification:

The city installed a fiber optic backbone on 83rd Av from Olive Av 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 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
CO-Constructi	Outside Sources	Base	\$0	\$206,772	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$206,772
AT-Arts	Transportation Sales Tax	Base	\$0	\$125	\$0	\$2,000	\$0	\$2,000	\$0	\$2,000	\$0	\$2,000	\$8,125
CB-Chargebac	Transportation Sales Tax	Base	\$0	\$5,000	\$0	\$5,000	\$0	\$5,000	\$0	\$5,000	\$0	\$5,000	\$25,000
CO-Constructi	Transportation Sales Tax	Base	\$0	\$12,498	\$0	\$175,000	\$0	\$175,000	\$0	\$175,000	\$0	\$175,000	\$712,498
CO-Constructi	Transportation Sales Tax	Carryover	\$87,482	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$87,482
DS-Design	Transportation Sales Tax	Base	\$97,500	\$0	\$0	\$25,000	\$0	\$25,000	\$0	\$25,000	\$0	\$25,000	\$197,500
DS-Design	Transportation Sales Tax	Carryover	\$102,829	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$102,829
Total Budget			\$287,811	\$224,395	\$0	\$207,000	\$0	\$207,000	\$0	\$207,000	\$0	\$207,000	\$1,340,206

Total Operating Impacts	\$16,000	\$16,000	\$18,000	\$18,000	\$18,000	\$18,000	\$18,000	\$18,000	\$18,000	\$18,000	\$18,000	\$13,000	\$171,000
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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 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
CO-Constructi	Outside Sources	Carryover	\$59,829	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$59,829
AT-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
CB-Chargebac	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
CO-Constructi	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
CO-Constructi	Transportation Sales Tax	Carryover	\$420,383	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$420,383
Total Budget			\$1,213,212	\$800,000	\$800,000	\$800,000	\$800,000	\$800,000	\$800,000	\$800,000	\$800,000	\$800,000	\$8,413,212
Total Operating Impacts			\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$100,000

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 12 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.

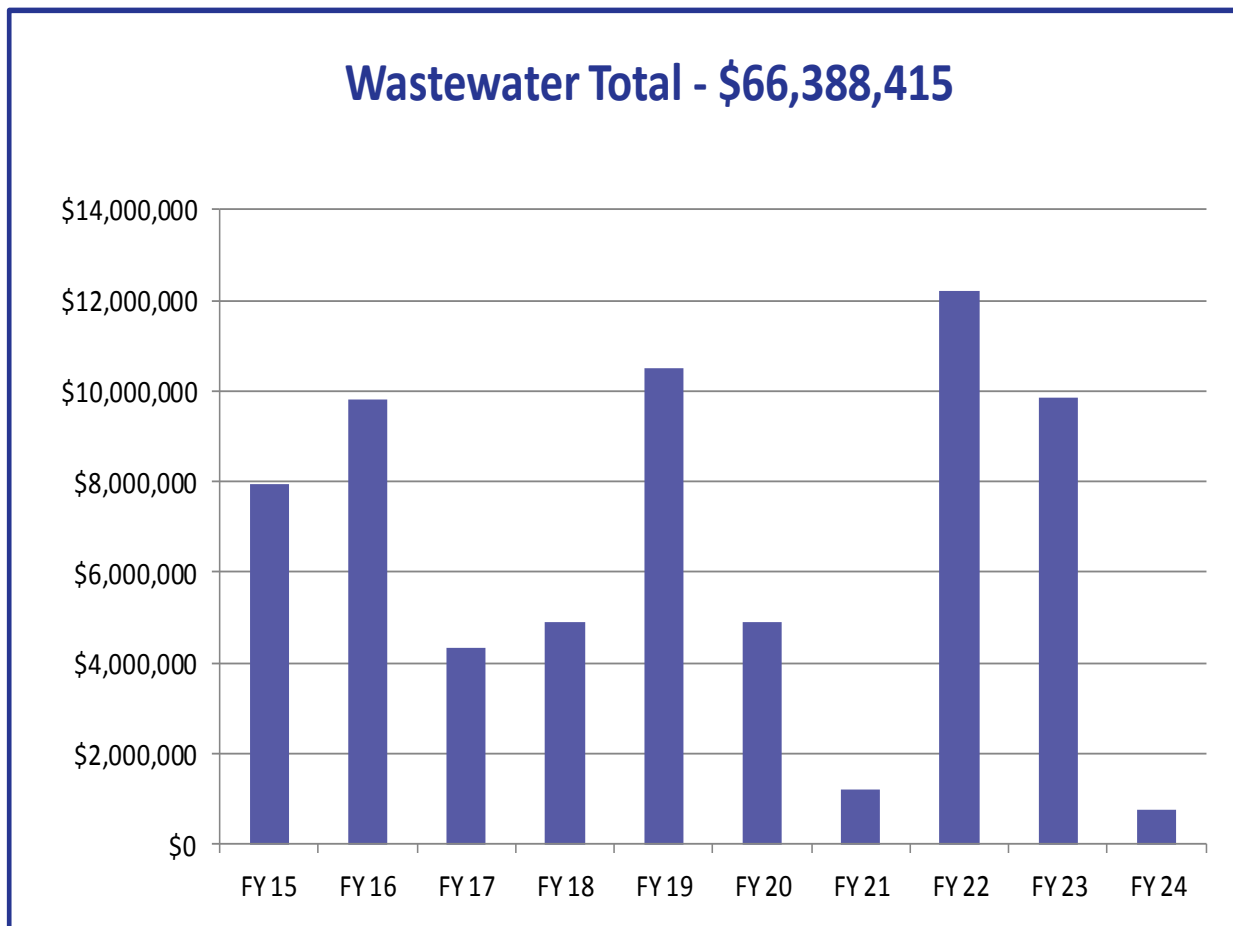
Category	Funding Source	Carryover / Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
Construction	Transportation Sales Tax	Carryover	\$149,583	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$149,583
Total Budget			\$149,583	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$149,583
Total Operating Impacts			\$12,000	\$12,000	\$12,000	\$12,000	\$12,000	\$0	\$0	\$0	\$0	\$0	\$60,000



Wastewater

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

Wastewater infrastructure is funded primarily through operating revenues from rate payers, as well as revenue bonds and development impact fees. The 10-year program includes funding for a new reclaimed water line on 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

Project Name	Pg#	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 20-24	Total
85th Avenue Reclaimed Waterline-Mtn View to Grand	160	\$0	\$0	\$935,939	\$0	\$0	\$0	\$935,939
Agua Fria Lift Station-Wastewater Campus Land	161	\$200,000	\$2,820,200	\$0	\$0	\$0	\$0	\$3,020,200
Beardsley Plant Equipment Upgrade and Expansion	162	\$450,000	\$503,000	\$353,000	\$253,000	\$153,000	\$17,562,004	\$19,274,004
Beardsley WRF Solids Conveyance Options	163	\$0	\$0	\$0	\$1,731,153	\$0	\$0	\$1,731,153
Butler Drive WRF Expansion to 13 MGD	164	\$0	\$0	\$0	\$0	\$0	\$2,125,150	\$2,125,150
Butler Drive WRF Membrane Replacement	165	\$0	\$3,651,192	\$0	\$0	\$0	\$0	\$3,651,192
Butler Recharge Wells	166	\$1,373,711	\$212,374	\$1,644,027	\$202,261	\$1,568,417	\$0	\$5,000,790
Butler Reclaimed Water System Expansion Phase II	168	\$1,164,207	\$0	\$0	\$0	\$0	\$0	\$1,164,207
Butler WRF Plant Equipment Upgrade and Replacement	169	\$50,000	\$100,000	\$100,000	\$150,000	\$100,000	\$500,000	\$1,000,000
Dysart Sewer (Dixileta Dr. to Jomax Rd. Oversize)	170	\$0	\$1,696,800	\$0	\$0	\$0	\$0	\$1,696,800
Jomax WRF Expansion	171	\$0	\$0	\$0	\$1,100,000	\$7,347,500	\$4,000,000	\$12,447,500
Jomax WRF Operational Improvements	172	\$88,000	\$75,000	\$50,500	\$75,000	\$50,500	\$326,000	\$665,000
Lake Plsnt Pkwy 21/18-inch Sewer; Dynamite-L303	173	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000
Lift Station Reconditioning	174	\$314,784	\$204,000	\$204,000	\$204,000	\$204,000	\$1,020,000	\$2,150,784
Manhole Rehabilitation	175	\$223,000	\$252,427	\$277,725	\$277,725	\$277,725	\$1,388,625	\$2,697,227
Miscellaneous Local Wastewater Line Improvements	176	\$150,000	\$152,500	\$103,000	\$103,000	\$103,000	\$515,000	\$1,126,500
Pleasant Valley Lift Station-Demolition & Abandon	177	\$77,329	\$0	\$0	\$0	\$0	\$0	\$77,329
Reclaimed Water Booster Land Purchase at IPS	178	\$650,000	\$0	\$0	\$0	\$0	\$0	\$650,000
SROG Line Assessment & Repair	179	\$696,800	\$0	\$0	\$0	\$0	\$885,663	\$1,582,463
Trunk Sewer Line Inspection	180	\$0	\$0	\$550,000	\$0	\$0	\$600,000	\$1,150,000
Trunk Sewer Rehabilitation	181	\$546,788	\$0	\$0	\$500,000	\$500,000	\$0	\$1,546,788
West Agua Fria Wastewater Lines	182	\$1,724,349	\$129,179	\$102,263	\$307,798	\$181,800	\$0	\$2,445,389
Total - Wastewater		\$7,958,968	\$9,796,672	\$4,320,454	\$4,903,936	\$10,485,942	\$28,922,442	\$66,388,415

Wastewater

Summary by Funding Source

Fund Number and Name	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 20-24	Total
2050 - Water	\$2,509,170	\$151,700	\$802,829	\$514,789	\$50,875	\$158,000	\$4,187,363
2162 - Water Expansion Post 1/1/12	\$0	\$80,374	\$316,803	\$0	\$0	\$265,000	\$662,177
2163 - Water Exp. S. of Bell	\$0	\$0	\$299,707	\$75,848	\$588,156	\$266,288	\$1,229,999
2164 - Water Exp. N. of Bell	\$0	\$839,007	\$616,510	\$350,848	\$588,156	\$7,150,876	\$9,545,397
2400 - Wastewater	\$3,581,489	\$4,786,419	\$1,771,335	\$2,779,089	\$8,684,850	\$19,514,154	\$41,117,336
2506 - Wastewater Exp. E. of Agua Fria	\$0	\$1,586,891	\$205,503	\$25,283	\$196,052	\$405,000	\$2,418,729
2507 - Wastewater Exp. W. of Agua Fria	\$0	\$952,281	\$307,766	\$1,158,081	\$377,852	\$1,163,125	\$3,959,105
2509 - Wastewater Expansion Post 1/1/12	\$511,928	\$1,400,000	\$0	\$0	\$0	\$0	\$1,911,928
2510 - Wastewater Expansion	\$1,356,381	\$0	\$0	\$0	\$0	\$0	\$1,356,381
Total - Wastewater	\$7,958,968	\$9,796,672	\$4,320,454	\$4,903,936	\$10,485,942	\$28,922,442	\$66,388,415

Agua Fria Lift Station-Wastewater Campus Land



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 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
SY-Study	Wastewater	Base	\$200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$200,000
CB-Chargebac	Wastewater Exp. E. of A	Base	\$0	\$11,174	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$11,174
LA-Land Acqui	Wastewater Exp. E. of A	Base	\$0	\$1,548,926	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,548,926
CB-Chargebac	Wastewater Expansion P	Base	\$0	\$3,581	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,581
LA-Land Acqui	Wastewater Expansion P	Base	\$0	\$496,419	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$496,419
CB-Chargebac	Water Exp. N. of Bell	Base	\$0	\$5,444	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,444
LA-Land Acqui	Water Exp. N. of Bell	Base	\$0	\$754,656	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$754,656
Total Budget			\$200,000	\$2,820,200	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,020,200

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 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
AT-Arts	Wastewater	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$64,688	\$64,688	\$0	\$129,377
CB-Chargebac	Wastewater	Base	\$0	\$2,250	\$2,250	\$2,250	\$2,250	\$2,250	\$2,250	\$2,250	\$2,250	\$0	\$18,000
CO-Constructi	Wastewater	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,404,063	\$6,404,063	\$0	\$12,808,127
EQ-Equipment	Wastewater	Base	\$337,500	\$375,000	\$262,500	\$187,500	\$112,500	\$112,500	\$112,500	\$0	\$0	\$0	\$1,500,000
CB-Chargebac	Water	Base	\$0	\$750	\$750	\$750	\$750	\$750	\$750	\$0	\$0	\$0	\$4,500
EQ-Equipment	Water	Base	\$112,500	\$125,000	\$87,500	\$62,500	\$37,500	\$37,500	\$37,500	\$0	\$0	\$0	\$500,000
AT-Arts	Water Exp. N. of Bell	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$21,563	\$21,563	\$0	\$43,126
CB-Chargebac	Water Exp. N. of Bell	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$750	\$750	\$0	\$1,500
CO-Constructi	Water Exp. N. of Bell	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,134,688	\$2,134,688	\$0	\$4,269,376
		Total Budget	\$450,000	\$503,000	\$353,000	\$253,000	\$153,000	\$153,000	\$153,000	\$8,628,002	\$8,628,002	\$0	\$19,274,004

Beardsley WRF Solids Conveyance Options



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

Description:

This project involves the disposition of solids from the Beardsley Water Reclamation Facility. Options include: 1) rehabilitation of an 8-inch force main that transports solids from the Beardsley Water Reclamation Facility to the sewer collector along 91st Av and then ultimately to the Butler Water Reclamation Facility; and 2) construction or rehabilitation of mains to convey the solids to the EPCOR Sun City West wastewater treatment facility for treatment and disposal. This project includes 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, restoration and/or replacement of pavement and striping, landscaping, etc. This project may also include processing of utility company (APS, Cox, CenturyLink, SRP, SWG, EPNG, 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. As an option, the Beardsley WRF solids could be conveyed to the EPCOR treatment facility to potentially reduce costs.

Category	Funding Source	Carryover / Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
AT-Arts	Wastewater	Base	\$0	\$0	\$0	\$12,587	\$0	\$0	\$0	\$0	\$0	\$0	\$12,587
CB-Chargebac	Wastewater	Base	\$0	\$0	\$0	\$27,068	\$0	\$0	\$0	\$0	\$0	\$0	\$27,068
CO-Constructi	Wastewater	Base	\$0	\$0	\$0	\$980,732	\$0	\$0	\$0	\$0	\$0	\$0	\$980,732
DS-Design	Wastewater	Base	\$0	\$0	\$0	\$128,476	\$0	\$0	\$0	\$0	\$0	\$0	\$128,476
Other	Wastewater	Base	\$0	\$0	\$0	\$149,502	\$0	\$0	\$0	\$0	\$0	\$0	\$149,502
CB-Chargebac	Water	Base	\$0	\$0	\$0	\$9,023	\$0	\$0	\$0	\$0	\$0	\$0	\$9,023
CO-Constructi	Water	Base	\$0	\$0	\$0	\$331,107	\$0	\$0	\$0	\$0	\$0	\$0	\$331,107
DS-Design	Water	Base	\$0	\$0	\$0	\$42,825	\$0	\$0	\$0	\$0	\$0	\$0	\$42,825
Other	Water	Base	\$0	\$0	\$0	\$49,834	\$0	\$0	\$0	\$0	\$0	\$0	\$49,834
		Total Budget	\$0	\$0	\$0	\$1,731,153	\$0	\$0	\$0	\$0	\$0	\$0	\$1,731,153

Total Operating Impacts	\$0	\$0	\$0	\$0	\$0	\$7,874	\$7,874	\$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 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
AT-Arts	Wastewater	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,964	\$0	\$0	\$2,964
CO-Constructi	Wastewater	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,185,898	\$0	\$0	\$1,185,898
AT-Arts	Wastewater Exp. E. of A	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$1,040	\$748	\$0	\$0	\$1,788
CO-Constructi	Wastewater Exp. E. of A	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$299,252	\$0	\$0	\$299,252
DS-Design	Wastewater Exp. E. of A	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$103,960	\$0	\$0	\$0	\$103,960
AT-Arts	Water Exp. S. of Bell	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$347	\$577	\$0	\$0	\$923
CO-Constructi	Water Exp. S. of Bell	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$230,711	\$0	\$0	\$230,711
DS-Design	Water Exp. S. of Bell	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$34,653	\$0	\$0	\$0	\$34,653
AT-Arts	Water Expansion Post 1/	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$661	\$0	\$0	\$661
CO-Constructi	Water Expansion Post 1/	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$264,339	\$0	\$0	\$264,339
Total Budget			\$0	\$0	\$0	\$0	\$0	\$0	\$140,000	\$1,985,150	\$0	\$0	\$2,125,150

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 with more efficient membranes. Existing plant capacity will be maintained. This project also includes the replacement of an existing blower with a more efficient turbo blower.

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 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
CB-Chargebac	Wastewater	Base	\$0	\$2,732,994	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,732,994
EQ-Equipment	Wastewater	Base	\$0	\$910,998	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$910,998
CB-Chargebac	Water	Base	\$0	\$1,800	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,800
EQ-Equipment	Water	Base	\$0	\$5,400	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,400
Total Budget			\$0	\$3,651,192	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,651,192

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, CenturyLink, SRP, SWG, EPNG, 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 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
CO-Constructi	Wastewater	Base	\$344,388	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$344,388
AT-Arts	Wastewater Exp. E. of A	Base	\$0	\$247	\$1,965	\$233	\$1,871	\$0	\$0	\$0	\$0	\$0	\$4,315
CB-Chargebac	Wastewater Exp. E. of A	Base	\$0	\$0	\$7,031	\$0	\$7,031	\$0	\$0	\$0	\$0	\$0	\$14,063
CO-Constructi	Wastewater Exp. E. of A	Base	\$0	\$0	\$196,507	\$0	\$187,150	\$0	\$0	\$0	\$0	\$0	\$383,657
DS-Design	Wastewater Exp. E. of A	Base	\$0	\$24,662	\$0	\$23,273	\$0	\$0	\$0	\$0	\$0	\$0	\$47,935
SY-Study	Wastewater Exp. E. of A	Base	\$0	\$1,883	\$0	\$1,777	\$0	\$0	\$0	\$0	\$0	\$0	\$3,659
AT-Arts	Wastewater Exp. W. of	Base	\$0	\$242	\$1,965	\$233	\$1,871	\$0	\$0	\$0	\$0	\$0	\$4,311
CB-Chargebac	Wastewater Exp. W. of	Base	\$0	\$0	\$7,031	\$0	\$7,031	\$0	\$0	\$0	\$0	\$0	\$14,063
CO-Constructi	Wastewater Exp. W. of	Base	\$0	\$0	\$196,507	\$0	\$187,150	\$0	\$0	\$0	\$0	\$0	\$383,657
DS-Design	Wastewater Exp. W. of	Base	\$0	\$24,212	\$0	\$23,273	\$0	\$0	\$0	\$0	\$0	\$0	\$47,485
SY-Study	Wastewater Exp. W. of	Base	\$0	\$1,848	\$0	\$1,777	\$0	\$0	\$0	\$0	\$0	\$0	\$3,625
CO-Constructi	Water	Base	\$1,029,323	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,029,323
AT-Arts	Water Exp. N. of Bell	Base	\$0	\$726	\$5,895	\$698	\$5,614	\$0	\$0	\$0	\$0	\$0	\$12,933
CB-Chargebac	Water Exp. N. of Bell	Base	\$0	\$0	\$21,094	\$0	\$21,094	\$0	\$0	\$0	\$0	\$0	\$42,188
CO-Constructi	Water Exp. N. of Bell	Base	\$0	\$0	\$589,521	\$0	\$561,449	\$0	\$0	\$0	\$0	\$0	\$1,150,970
DS-Design	Water Exp. N. of Bell	Base	\$0	\$72,636	\$0	\$69,820	\$0	\$0	\$0	\$0	\$0	\$0	\$142,456
SY-Study	Water Exp. N. of Bell	Base	\$0	\$5,545	\$0	\$5,330	\$0	\$0	\$0	\$0	\$0	\$0	\$10,875
AT-Arts	Water Exp. S. of Bell	Base	\$0	\$0	\$2,866	\$698	\$5,614	\$0	\$0	\$0	\$0	\$0	\$9,177
CB-Chargebac	Water Exp. S. of Bell	Base	\$0	\$0	\$10,254	\$0	\$21,094	\$0	\$0	\$0	\$0	\$0	\$31,348
CO-Constructi	Water Exp. S. of Bell	Base	\$0	\$0	\$286,587	\$0	\$561,449	\$0	\$0	\$0	\$0	\$0	\$848,036
DS-Design	Water Exp. S. of Bell	Base	\$0	\$0	\$0	\$69,820	\$0	\$0	\$0	\$0	\$0	\$0	\$69,820
SY-Study	Water Exp. S. of Bell	Base	\$0	\$0	\$0	\$5,330	\$0	\$0	\$0	\$0	\$0	\$0	\$5,330
AT-Arts	Water Expansion Post 1/	Base	\$0	\$740	\$3,029	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,769

Butler Recharge Wells

CB-Chargebac	Water Expansion Post I/	Base	\$0	\$0	\$10,839	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,839
CO-Constructi	Water Expansion Post I/	Base	\$0	\$0	\$302,935	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$302,935
DS-Design	Water Expansion Post I/	Base	\$0	\$73,986	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$73,986
SY-Study	Water Expansion Post I/	Base	\$0	\$5,648	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,648
Total Budget			\$1,373,711	\$212,374	\$1,644,027	\$202,261	\$1,568,417	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,000,790

Total Operating Impacts	\$0	\$0	\$40,500	\$40,500	\$40,500	\$40,500	\$40,500	\$40,500	\$40,500	\$40,500	\$40,500	\$40,500	\$40,500	\$40,500	\$40,500	\$40,500	\$40,500	\$324,000
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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 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
Construction	Wastewater	Carryover	\$296,860	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$296,860
Construction	Water	Carryover	\$867,347	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$867,347
		Total Budget	\$1,164,207	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,164,207

Total Operating Impacts	\$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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Dysart Sewer (Dixileta Dr. to Jomax Rd. Oversize)



Project Number: UT00337 **Project Location:** Trilogy West

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 a 21-inch and 24-inch VCP sewer line and associated appurtenances near the Dysart Road alignment from Dixileta Drive to Jomax Road, 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, development and intergovernmental agreements. These costs represent the cost of oversizing the sewer main from a 10-inch main to a 21-inch and 24-inch main.

Justification:

This pipeline oversizing of a planned trunk sewer installation (Vistancia) is required to accommodate additional growth in the area.

Category	Funding Source	Carryover / Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
AT-Arts	Wastewater Exp. W. of Base	Base	\$0	\$7,889	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,889
CO-Constructi	Wastewater Exp. W. of Base	Base	\$0	\$788,911	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$788,911
AT-Arts	Wastewater Expansion P	Base	\$0	\$8,911	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,911
CO-Constructi	Wastewater Expansion P	Base	\$0	\$891,089	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$891,089
Total Budget			\$0	\$1,696,800	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,696,800

Jomax WRF Expansion



Project Number: UT00388 **Project Location:** Jomax Water Reclamation Facility, Jomax Rd., east of El Mirage Rd.

Description:

This project will entail the design, and expansion of the Jomax WRF located just north of the Beardsley Canal and west of the Agua Fria River. The current treatment capacity of the Jomax WRF is 2.25 million gallons per day (MGD). Development in the north and northwest portions of the city will require that additional treatment capacity be added at this facility to meet the needs of continuing development in the area. The 1.1 MGD expansion corresponds to the Vistancia master plan.

Justification:

The Jomax Water Reclamation Facility was originally constructed in 2005 to treat wastewater generated by the northwest area of Peoria and is located on Jomax Road, east of El Mirage Road. This facility is a regional wastewater treatment and reclamation facility serving the needs of the Vistancia and Trilogy communities and the surrounding area. The plant has previously been expanded from 0.75 MGD to its current capacity of 2.25 MGD. The ultimate capacity of this facility is planned as 10 MGD. Development within Vistancia, Saddleback Heights, and Trilogy West will require that the facility be expanded to provide required treatment.

Category	Funding Source	Carryover / Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
CO-Constructi	Wastewater	Base	\$0	\$0	\$0	\$0	\$7,347,500	\$0	\$0	\$0	\$0	\$0	\$7,347,500
CO-Constructi	Wastewater Exp. W. of	Base	\$0	\$0	\$0	\$0	\$0	\$1,163,125	\$0	\$0	\$0	\$0	\$1,163,125
DS-Design	Wastewater Exp. W. of	Base	\$0	\$0	\$0	\$825,000	\$0	\$0	\$0	\$0	\$0	\$0	\$825,000
CO-Constructi	Water Exp. N. of Bell	Base	\$0	\$0	\$0	\$0	\$0	\$2,836,875	\$0	\$0	\$0	\$0	\$2,836,875
DS-Design	Water Exp. N. of Bell	Base	\$0	\$0	\$0	\$275,000	\$0	\$0	\$0	\$0	\$0	\$0	\$275,000
Total Budget			\$0	\$0	\$0	\$1,100,000	\$7,347,500	\$4,000,000	\$0	\$0	\$0	\$0	\$12,447,500

Jomax WRF Operational Improvements



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

Description:

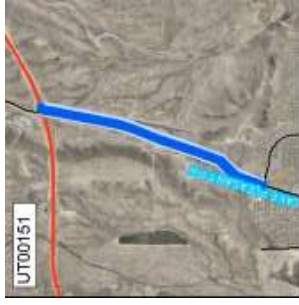
The equipment at Jomax Water Reclamation Facility is exposed to a harsh wastewater environment that causes rapid equipment deterioration and failure. The equipment is expensive and will need continuous replacement, even with ongoing preventive maintenance work performed by the staff and by contract services. The FY14 efficiency study provided an energy and equipment audit focusing on replacement needs and more efficient technology and will assist staff in identifying and prioritizing equipment replacement in future years based on cost savings, efficiency, criticality, and condition of the equipment. Potential projects determined via the study and additional operations evaluation include scrubber replacement with more efficient technology, turbo blower addition with more efficient technology, electrical component replacements and upgrades, influent screens and screening components, various pumps -such as 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 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
AT-Arts	Wastewater	Base	\$0	\$557	\$375	\$557	\$375	\$557	\$375	\$557	\$375	\$557	\$4,285
CO-Constructi	Wastewater	Base	\$37,500	\$55,693	\$37,500	\$55,693	\$37,500	\$55,693	\$37,500	\$55,693	\$37,500	\$55,693	\$465,965
CO-Constructi	Wastewater	Carryover	\$34,650	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$34,650
DS-Design	Wastewater	Carryover	\$3,350	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,350
AT-Arts	Water	Base	\$0	\$186	\$125	\$186	\$125	\$186	\$125	\$186	\$125	\$186	\$1,430
CO-Constructi	Water	Base	\$12,500	\$18,564	\$12,500	\$18,564	\$12,500	\$18,564	\$12,500	\$18,564	\$12,500	\$18,564	\$155,320
		Total Budget	\$88,000	\$75,000	\$50,500	\$75,000	\$50,500	\$75,000	\$50,500	\$75,000	\$50,500	\$75,000	\$665,000

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



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

Description:

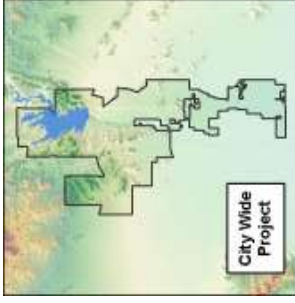
This project includes the construction of two sections of sanitary sewer line (21- and 18-inch) along Lake Pleasant Parkway from Dynamite Road to Loop 303. This sewer will be required to provide service along the Lake Pleasant Parkway corridor and northern areas of the city located east of the Agua Fria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

Justification:

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

Category	Funding Source	Carryover / Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
Construction	Wastewater	Carryover	\$200,591	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$200,591
Construction	Wastewater Expansion	Carryover	\$49,409	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$49,409
		Total Budget	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$250,000
Total Operating Impacts			\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$0	\$18,000

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 pre-treatment, odor control, corrosion prevention, equipment upgrades, replacements, and efficiency/cost savings projects such as conversion from potable water use to reclaimed water use at the IPS. The city has 14 sewage lift stations capable of pumping over 16 million gallons of wastewater per day.

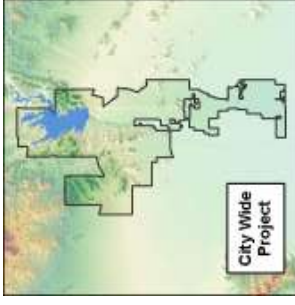
Justification:

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 and upgrade of key components.

Category	Funding Source	Carryover / Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
AT-Arts	Wastewater	Base	\$0	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$18,000
CB-Chargebac	Wastewater	Base	\$0	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$18,000
CO-Constructi	Wastewater	Base	\$169,710	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,969,710
CO-Constructi	Wastewater	Carryover	\$100,606	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$100,606
DS-Design	Wastewater	Base	\$17,820	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$17,820
Other	Wastewater	Base	\$26,648	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$26,648
Total Budget			\$314,784	\$204,000	\$204,000	\$204,000	\$204,000	\$204,000	\$204,000	\$204,000	\$204,000	\$204,000	\$2,150,784

Total Operating Impacts	\$45,000	\$45,000	\$45,000	\$45,000	\$45,000	\$45,000	\$45,000	\$45,000	\$45,000	\$45,000	\$45,000	\$45,000	\$450,000
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Manhole Rehabilitation



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

Description:

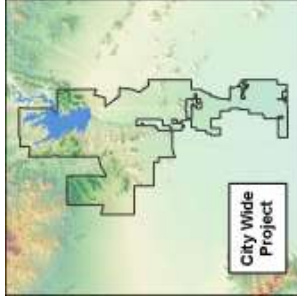
This project will repair and rehabilitate manholes throughout the city's wastewater collection system. The city has over 14,000 manholes with an expected life of 30 to 50 years. Manholes to be rehabilitated were identified in a sewer line assessment done in FY11.

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 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
AT-Arts	Wastewater	Base	\$0	\$2,477	\$2,725	\$2,725	\$2,725	\$2,725	\$2,725	\$2,725	\$2,725	\$2,725	\$24,277
CB-Chargebac	Wastewater	Base	\$0	\$2,200	\$2,500	\$2,500	\$2,500	\$2,500	\$2,500	\$2,500	\$2,500	\$2,500	\$22,200
CO-Constructi	Wastewater	Base	\$223,000	\$247,750	\$272,500	\$272,500	\$272,500	\$272,500	\$272,500	\$272,500	\$272,500	\$272,500	\$2,650,750
		Total Budget	\$223,000	\$252,427	\$277,725	\$277,725	\$277,725	\$277,725	\$277,725	\$277,725	\$277,725	\$277,725	\$2,697,227

Miscellaneous Local Wastewater Line Improvements



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

Description:

This project provides funding to rehabilitate, realign, or extend the city's existing wastewater collection system to ensure its continued compliant 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. Operations have identified some 'hot spot' areas with recurring odor or maintenance concerns that impact customers. Permanent repair of 'hot spot' areas reduces the risk of sanitary sewer overflows.

Category	Funding Source	Carryover / Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
AT-Arts	Wastewater	Base	\$0	\$1,500	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$9,500
CB-Chargebac	Wastewater	Base	\$0	\$1,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$17,000
CO-Constructi	Wastewater	Base	\$150,000	\$150,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$1,100,000
Total Budget			\$150,000	\$152,500	\$103,000	\$103,000	\$103,000	\$103,000	\$103,000	\$103,000	\$103,000	\$103,000	\$1,126,500

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, CenturyLink, SRP, SWG, EPNG, etc.) design and construction agreements, as well as development and intergovernmental agreements.

Justification:

Removal of the lift station will be possible due to the installation of a gravity sewer line serving this area (Tierra Del Rio). Removal will result in lower risk, reduced maintenance costs, and improved aesthetics for the neighborhood.

Category	Funding Source	Carryover / Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
CO-Constructi	Wastewater	Base	\$72,216	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$72,216
DS-Design	Wastewater	Base	\$5,113	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,113
		Total Budget	\$77,329	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$77,329

Reclaimed Water Booster Land Purchase at IPS



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

Description:

This project provides funding for the 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 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
Construction	Wastewater	Carryover	\$162,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$162,500
Construction	Water	Carryover	\$487,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$487,500
		Total Budget	\$650,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$650,000

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 Av 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 phases, with the first phase beginning in FY14 and FY15 and the second beginning in FY21 through FY23.

Justification:

In case of emergency, a bypass to the 99th Av interceptor can deliver City of Peoria's raw sewage to be treated by one of the SROG partner's 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 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
AT-Arts	Wastewater	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$1,672	\$2,186	\$4,909	\$0	\$8,767
CO-Constructi	Wastewater	Base	\$497,407	\$0	\$0	\$0	\$0	\$0	\$167,232	\$218,688	\$490,976	\$0	\$1,374,303
SY-Study	Wastewater	Carryover	\$104,842	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$104,842
SY-Study	Wastewater Expansion	Carryover	\$94,551	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$94,551
		Total Budget	\$696,800	\$0	\$0	\$0	\$0	\$0	\$168,904	\$220,874	\$495,885	\$0	\$1,582,463

Trunk Sewer Line Inspection

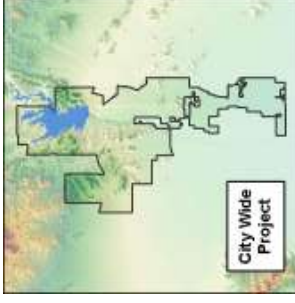
Project Number: UT00322 **Project Location:** Citywide

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 inspections can be compared to the baseline data collected in FY12. 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.

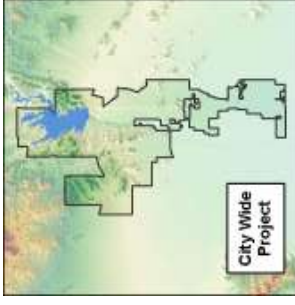
Justification:

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 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
			Base	Base	Base	Base	Base	Base	Base	Base	Base	Base	Base
SY-Study	Wastewater		\$0	\$0	\$550,000	\$0	\$0	\$0	\$0	\$600,000	\$0	\$0	\$1,150,000
		Total Budget	\$0	\$0	\$550,000	\$0	\$0	\$0	\$0	\$600,000	\$0	\$0	\$1,150,000

Trunk Sewer Rehabilitation



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

Description:

This project will repair and rehabilitate 15 inch and larger sewer lines 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 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
AT-Arts	Wastewater	Base	\$0	\$0	\$0	\$4,950	\$4,950	\$0	\$0	\$0	\$0	\$0	\$9,900
CO-Constructi	Wastewater	Base	\$489,110	\$0	\$0	\$495,050	\$495,050	\$0	\$0	\$0	\$0	\$0	\$1,479,210
CO-Constructi	Wastewater	Carryover	\$57,678	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$57,678
		Total Budget	\$546,788	\$0	\$0	\$500,000	\$500,000	\$0	\$0	\$0	\$0	\$0	\$1,546,788

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.

Justification:

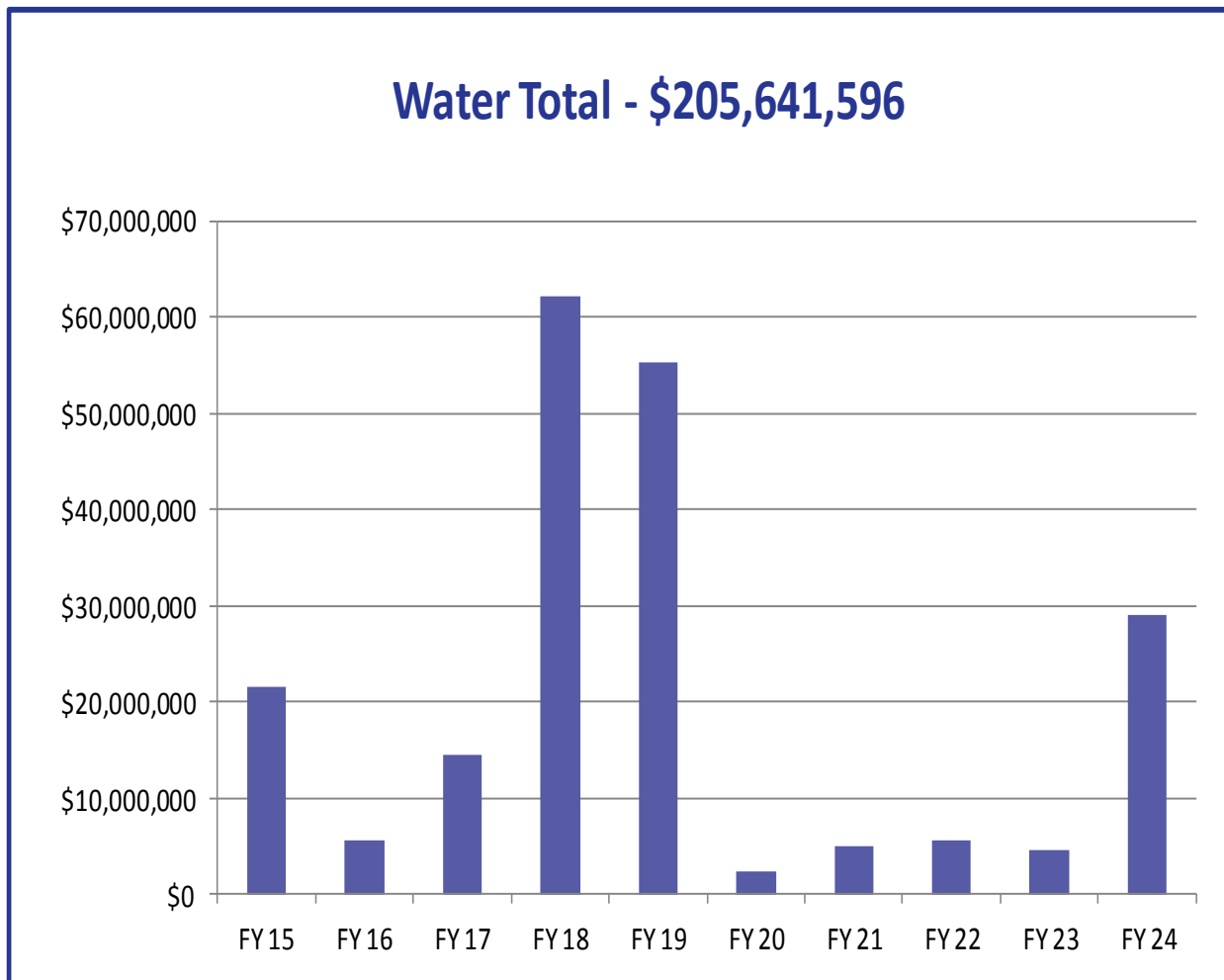
This project provides for additional collection capacity in the wastewater system in the Vistancia area. These lines are part of the Wastewater Master Plan and will be used to convey wastewater to the appropriate treatment facility.

Category	Funding Source	Carryover / Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
AT-Arts	Wastewater Exp. W. of	Base	\$0	\$1,279	\$1,013	\$3,048	\$1,800	\$0	\$0	\$0	\$0	\$0	\$7,140
CO-Constructi	Wastewater Exp. W. of	Base	\$0	\$127,900	\$101,250	\$304,750	\$180,000	\$0	\$0	\$0	\$0	\$0	\$713,900
CO-Constructi	Wastewater Expansion	Carryover	\$1,212,421	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,212,421
CO-Constructi	Wastewater Expansion P	Base	\$511,928	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$511,928
Total Budget			\$1,724,349	\$129,179	\$102,263	\$307,798	\$181,800	\$0	\$0	\$0	\$0	\$0	\$2,445,389

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

Project Name	Pg#	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 20-24	Total
75 Av 16-inch Waterline, Thunderbird to Peoria	187	\$867,588	\$0	\$0	\$0	\$0	\$0	\$867,588
Additional CAP Water Treatment Capacity	188	\$0	\$0	\$4,000,000	\$54,000,000	\$47,000,000	\$0	\$105,000,000
ADOT Well-Sports Complex Well Connection	189	\$0	\$0	\$0	\$0	\$3,379,851	\$0	\$3,379,851
Agua Fria Booster/PRV	190	\$0	\$0	\$649,189	\$3,700,000	\$0	\$0	\$4,349,189
Condition Assessment of Remote Sites	191	\$50,000	\$0	\$0	\$0	\$300,000	\$0	\$350,000
Desert Harbor-Arrowhead Shores Well Mixing	192	\$0	\$296,651	\$5,164,469	\$0	\$0	\$0	\$5,461,120
Fire Hydrant Infill	193	\$0	\$52,500	\$52,500	\$52,500	\$52,500	\$0	\$210,000
Greenway Plant Equipment Upgrade	194	\$100,000	\$102,000	\$102,000	\$102,000	\$102,000	\$510,000	\$1,018,000
Greenway WTP 8 MGD Expansion	195	\$0	\$0	\$0	\$0	\$0	\$31,694,078	\$31,694,078
Integrated Utility Master Plan	196	\$530,000	\$0	\$0	\$0	\$0	\$530,000	\$1,060,000
Jomax In-Line Booster Station Upgrades	197	\$0	\$0	\$0	\$0	\$1,283,062	\$0	\$1,283,062
Lake Plsnt Pkwy 24-inch Waterline; Dynamite-L303	198	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000
Lone Mtn Pkwy 24-inch Waterline; LPP to L303	199	\$2,551,302	\$0	\$0	\$0	\$0	\$0	\$2,551,302
Miscellaneous Local Waterline Improvements	200	\$150,000	\$156,500	\$156,500	\$156,500	\$156,500	\$782,500	\$1,558,500
New River Agua Fria Underground Storage Project	201	\$844,500	\$0	\$0	\$0	\$0	\$0	\$844,500
Patterson Well-W209, W210 Well Mixing	202	\$0	\$0	\$0	\$0	\$0	\$1,607,318	\$1,607,318
Peacock Village Waterline Replacement	203	\$1,974,215	\$0	\$0	\$0	\$0	\$0	\$1,974,215
Pyramid Peak Water Treatment Plant - Upgrades	204	\$286,346	\$433,435	\$173,984	\$0	\$0	\$0	\$893,765
SCADA Equipment Replacement	205	\$1,669,239	\$700,000	\$150,000	\$150,000	\$150,000	\$750,000	\$3,569,239
Technology and Security Master Plan	206	\$0	\$0	\$0	\$300,000	\$0	\$0	\$300,000
Utility Billing System	207	\$0	\$0	\$0	\$0	\$0	\$2,800,000	\$2,800,000
Water & Wastewater Rate Study	208	\$90,000	\$0	\$0	\$90,000	\$0	\$180,000	\$360,000
Water Facility Reconditioning	209	\$773,000	\$510,000	\$510,000	\$510,000	\$510,000	\$2,550,000	\$5,363,000
Water Line Assessment and Replacement	210	\$1,000,000	\$1,010,000	\$1,010,000	\$1,010,000	\$1,010,000	\$0	\$5,040,000
Water Meter Replacement Program	211	\$1,570,196	\$1,570,197	\$1,570,197	\$1,570,197	\$0	\$0	\$6,280,786
Water Production Optimization	212	\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000
Water/Wastewater/Expansion Fee Update	213	\$0	\$100,000	\$0	\$0	\$100,000	\$100,000	\$300,000
Wellhead Water Quality Mitigation	214	\$2,383,575	\$0	\$0	\$0	\$0	\$0	\$2,383,575

Water

Summary by Project

Project Name	Pg#	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 20-24	Total
Wells - New Construction	215	\$2,544,409	\$0	\$0	\$0	\$0	\$2,747,823	\$5,292,232
West Agua Fria Water Lines	216	\$887,994	\$229,169	\$366,630	\$133,320	\$811,535	\$1,137,765	\$3,566,413
Westland Rd. Reservoir and Booster Station	217	\$821,582	\$0	\$0	\$0	\$0	\$0	\$821,582
White Mountain Apache Tribe Water Rights Purchase	218	\$1,726,020	\$509,176	\$483,286	\$457,395	\$431,505	\$0	\$3,607,382
Zone 5/6E PRV Station	219	\$0	\$0	\$0	\$0	\$0	\$1,104,900	\$1,104,900
Total - Water		\$21,569,966	\$5,669,628	\$14,388,755	\$62,231,911	\$55,286,953	\$46,494,384	\$205,641,596

Water

Summary by Funding Source

Fund Number and Name	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 20-24	Total
2050 - Water	\$10,109,384	\$3,233,498	\$7,983,498	\$3,028,498	\$5,460,851	\$6,639,818	\$36,455,547
2161 - Water Expansion	\$7,525,325	\$0	\$0	\$0	\$0	\$0	\$7,525,325
2162 - Water Expansion Post 1/1/12	\$0	\$9,000	\$2,000,000	\$5,088,119	\$9,000	\$101,700	\$7,207,819
2163 - Water Exp. S. of Bell	\$0	\$3,000	\$0	\$13,500	\$3,000	\$48,000	\$67,500
2164 - Water Exp. N. of Bell	\$1,611,893	\$997,255	\$3,354,272	\$9,147,177	\$4,555,277	\$5,405,788	\$25,071,663
2168 - Water Resource Fees - Post 1/12/12	\$700,000	\$509,176	\$483,286	\$457,395	\$431,505	\$0	\$2,581,362
2222 - W/S Rev Bonds (Wtr)	\$0	\$0	\$0	\$43,809,524	\$44,577,320	\$0	\$88,386,843
2400 - Wastewater	\$1,487,239	\$867,698	\$567,698	\$612,698	\$200,000	\$940,000	\$4,675,334
2453 - Prp W/S Rev Bonds 2003 (WW)	\$0	\$0	\$0	\$0	\$0	\$31,694,078	\$31,694,078
2506 - Wastewater Exp. E. of Agua Fria	\$0	\$29,500	\$0	\$0	\$29,500	\$333,350	\$392,350
2507 - Wastewater Exp. W. of Agua Fria	\$0	\$20,500	\$0	\$0	\$20,500	\$231,650	\$272,650
2509 - Wastewater Expansion Post 1/1/12	\$0	\$0	\$0	\$75,000	\$0	\$0	\$75,000
2510 - Wastewater Expansion	\$136,125	\$0	\$0	\$0	\$0	\$0	\$136,125
2590 - Commercial Solid Waste	\$0	\$0	\$0	\$0	\$0	\$250,000	\$250,000
2600 - Residential Solid Waste	\$0	\$0	\$0	\$0	\$0	\$600,000	\$600,000
2650 - Solid Waste Expansion	\$0	\$0	\$0	\$0	\$0	\$250,000	\$250,000
Total - Water	\$21,569,966	\$5,669,628	\$14,388,755	\$62,231,911	\$55,286,953	\$46,494,384	\$205,641,596

75 Av 16-inch Waterline, Thunderbird to Peoria



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

Description:

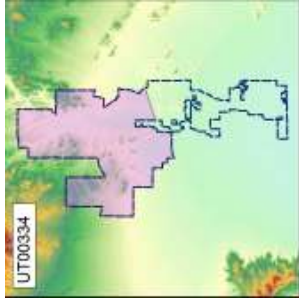
This project provides for the project coordination, public involvement, pre-design studies, design, ROW acquisition, construction, materials testing, construction administration, utility coordination, utility relocation, as needed, clearing and grubbing, grade the work area for installation of 16-inch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

Category	Funding Source	Carryover / Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
Construction	Water	Carryover	\$841,979	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$841,979
Design	Water	Carryover	\$25,609	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$25,609
		Total Budget	\$867,588	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$867,588

Additional CAP Water Treatment Capacity



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

Description:

The project will provide an additional 10 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 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
CO-Constructi	W/S Rev Bonds (Wtr)	Base	\$0	\$0	\$0	\$43,809,524	\$44,577,320	\$0	\$0	\$0	\$0	\$0	\$88,386,843
DS-Design	Water	Base	\$0	\$0	\$2,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,000,000
CO-Constructi	Water Exp. N. of Bell	Base	\$0	\$0	\$0	\$4,761,905	\$2,422,680	\$0	\$0	\$0	\$0	\$0	\$7,184,585
DS-Design	Water Exp. N. of Bell	Base	\$0	\$0	\$0	\$380,952	\$0	\$0	\$0	\$0	\$0	\$0	\$380,952
CO-Constructi	Water Expansion Post I/	Base	\$0	\$0	\$0	\$1,428,571	\$0	\$0	\$0	\$0	\$0	\$0	\$1,428,571
DS-Design	Water Expansion Post I/	Base	\$0	\$0	\$2,000,000	\$3,619,048	\$0	\$0	\$0	\$0	\$0	\$0	\$5,619,048
Total Budget			\$0	\$0	\$4,000,000	\$54,000,000	\$47,000,000	\$0	\$0	\$0	\$0	\$0	\$105,000,000

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 Av 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, CenturyLink, SRP, SWG, EPNG, 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 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
AT-Arts	Water	Base	\$0	\$0	\$0	\$0	\$8,266	\$0	\$0	\$0	\$0	\$0	\$8,266
CB-Chargebac	Water	Base	\$0	\$0	\$0	\$0	\$45,000	\$0	\$0	\$0	\$0	\$0	\$45,000
CO-Constructi	Water	Base	\$0	\$0	\$0	\$0	\$3,246,818	\$0	\$0	\$0	\$0	\$0	\$3,246,818
DS-Design	Water	Base	\$0	\$0	\$0	\$0	\$79,767	\$0	\$0	\$0	\$0	\$0	\$79,767
Total Budget			\$0	\$0	\$0	\$0	\$3,379,851	\$0	\$0	\$0	\$0	\$0	\$3,379,851
Total Operating Impacts			\$0	\$0	\$0	\$0	\$0	\$1,975	\$1,975	\$1,975	\$1,975	\$1,975	\$9,875

Agua Fria Booster/PRV



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 6 mgd 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, CenturyLink, SRP, SWG, EPNG, 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 city. 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 L303 it will allow the City to serve portions of zone 4E.

Category	Funding Source	Carryover / Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
AT-Arts	Water Exp. N. of Bell	Base	\$0	\$0	\$6,428	\$35,698	\$0	\$0	\$0	\$0	\$0	\$0	\$42,126
CB-Chargebac	Water Exp. N. of Bell	Base	\$0	\$0	\$0	\$94,500	\$0	\$0	\$0	\$0	\$0	\$0	\$94,500
CO-Constructi	Water Exp. N. of Bell	Base	\$0	\$0	\$0	\$3,569,802	\$0	\$0	\$0	\$0	\$0	\$0	\$3,569,802
DS-Design	Water Exp. N. of Bell	Base	\$0	\$0	\$642,761	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$642,761
Total Budget			\$0	\$0	\$649,189	\$3,700,000	\$0	\$0	\$0	\$0	\$0	\$0	\$4,349,189
Total Operating Impacts			\$0	\$0	\$0	\$27,600	\$27,600	\$27,600	\$27,600	\$27,600	\$27,600	\$27,600	\$193,200

Condition Assessment of Remote Sites

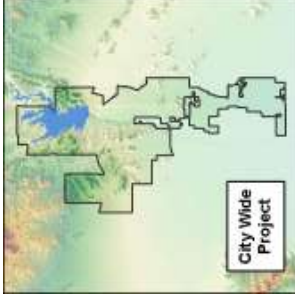
Project Number: UT00256 **Project Location:** Citywide

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 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
SY-Study	Wastewater	Base	\$0	\$0	\$0	\$0	\$150,000	\$0	\$0	\$0	\$0	\$0	\$150,000
SY-Study	Wastewater	Carryover	\$25,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$25,000
SY-Study	Water	Base	\$0	\$0	\$0	\$0	\$150,000	\$0	\$0	\$0	\$0	\$0	\$150,000
SY-Study	Water	Carryover	\$25,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$25,000
		Total Budget	\$50,000	\$0	\$0	\$0	\$300,000	\$0	\$0	\$0	\$0	\$0	\$350,000

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 arsenic treatment and will implement the needed technologies and site improvements to meet water quality standards.

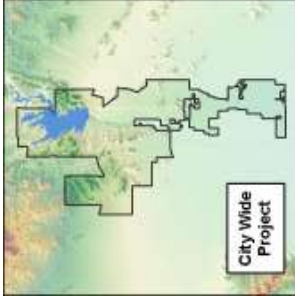
Justification:

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 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
AT-Arts	Water	Base	\$0	\$0	\$15,278	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$15,278
CB-Chargebac	Water	Base	\$0	\$0	\$4,666	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,666
CO-Constructi	Water	Base	\$0	\$0	\$2,980,056	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,980,056
AT-Arts	Water Exp. N. of Bell	Base	\$0	\$2,903	\$11,023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$13,926
CB-Chargebac	Water Exp. N. of Bell	Base	\$0	\$3,443	\$3,366	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,809
CO-Constructi	Water Exp. N. of Bell	Base	\$0	\$0	\$2,150,080	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,150,080
DS-Design	Water Exp. N. of Bell	Base	\$0	\$290,305	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$290,305
Total Budget			\$0	\$296,651	\$5,164,469	\$0	\$0	\$500	\$500	\$500	\$500	\$500	\$5,461,120

Total Operating Impacts	\$0	\$0	\$0	\$0	\$500	\$500	\$500	\$500	\$500	\$500	\$500	\$500	\$3,000
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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.

Justification:

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

Category	Funding Source	Carryover / Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
AT-Arts	Water	Base	\$0	\$500	\$500	\$500	\$500	\$0	\$0	\$0	\$0	\$0	\$2,000
CB-Chargebac	Water	Base	\$0	\$2,000	\$2,000	\$2,000	\$2,000	\$0	\$0	\$0	\$0	\$0	\$8,000
CO-Constructi	Water	Base	\$0	\$50,000	\$50,000	\$50,000	\$50,000	\$0	\$0	\$0	\$0	\$0	\$200,000
Total Budget			\$0	\$52,500	\$52,500	\$52,500	\$52,500	\$0	\$0	\$0	\$0	\$0	\$210,000

Greenway Plant Equipment Upgrade



Project Number: UT00316 **Project Location:** Greenway Water Treatment Plant

Description:

The Greenway Water Treatment Plant was constructed in 2001, and like any critical facility, requires equipment and component replacement and overhaul on a periodic basis to ensure continuous and reliable operation. The next two years of this project will entail the replacement of chemical feed pumps and the continued installation of ladders and platforms for safe access to basins and pumping equipment. Future project items will include additional pump, motor, and VFD replacements as well as replacement of ozone generator and destruct unit components, mixers, influent screens, and various analyzers.

Justification:

The Greenway Water Treatment Plant provides potable water services to one-third of Peoria customers. Repairing and replacing equipment is an important part of keeping this facility in good and reliable working order. This is not only important for our core service, but is required by county and state regulations.

Category	Funding Source	Carryover / Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
CB-Chargebac	Water	Base	\$0	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$18,000
EQ-Equipment	Water	Base	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$1,000,000
		Total Budget	\$100,000	\$102,000	\$102,000	\$102,000	\$102,000	\$102,000	\$102,000	\$102,000	\$102,000	\$102,000	\$1,018,000

Greenway WTP 8 MGD Expansion



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

Description:

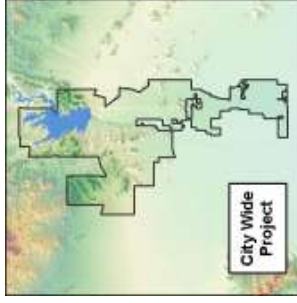
This project provides for an 8 million gallons per day (MGD) expansion of the Greenway Water Treatment Plant from its current capacity of 16 MGD to 24 MGD. The treatment plant was master planned to be expanded further to an ultimate capacity of 32 MGD. This project includes sizing major unit processes to increase existing capacity. The following unit processes will be sized to achieve a total capacity of 24 MGD - flocculation basin, final sedimentation basin, filters, chlorination equipment, ozone production equipment, and ancillary equipment and components.

Justification:

Continuing growth and development results in the increased demand for potable water. This expansion will ensure that sufficient water production is provided to meet the increasing demands by adding treatment capacity at the existing facility.

Category	Funding Source	Carryover / Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
AT-Arts	Ptp W/S Rev Bonds 200	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$35,216	\$277,102	\$312,318
CB-Chargebac	Ptp W/S Rev Bonds 200	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000	\$100,000	\$150,000
CO-Constructi	Ptp W/S Rev Bonds 200	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$27,710,176	\$27,710,176
DS-Design	Ptp W/S Rev Bonds 200	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,521,584	\$0	\$3,521,584
		Total Budget	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,606,800	\$28,087,278	\$31,694,078

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 water resources needed to support the City's adopted General Plan Land Use map. This will be accomplished by determining the amount of potable and reuse water required along with 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:

According to the city's adopted Principles of Sound Water Management, staff will update the Utility Master Plans on a five year cycle, to keep up with development and regulatory changes. The current Integrated Utility Master Plan is scheduled for completion in fall 2014, accordingly the next update will need to start in FY2020.

Category	Funding Source	Carryover / Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
SY-Study	Wastewater	Carryover	\$330,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$330,000
CB-Chargebac	Wastewater Exp. E. of A	Base	\$0	\$0	\$0	\$0	\$0	\$5,310	\$3,540	\$0	\$0	\$0	\$8,850
SY-Study	Wastewater Exp. E. of A	Base	\$0	\$0	\$0	\$0	\$0	\$88,500	\$59,000	\$0	\$0	\$0	\$147,500
CB-Chargebac	Wastewater Exp. W. of	Base	\$0	\$0	\$0	\$0	\$0	\$3,690	\$2,460	\$0	\$0	\$0	\$6,150
SY-Study	Wastewater Exp. W. of	Base	\$0	\$0	\$0	\$0	\$0	\$61,500	\$41,000	\$0	\$0	\$0	\$102,500
SY-Study	Water	Carryover	\$200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$200,000
CB-Chargebac	Water Exp. N. of Bell	Base	\$0	\$0	\$0	\$0	\$0	\$6,361	\$4,241	\$0	\$0	\$0	\$10,602
SY-Study	Water Exp. N. of Bell	Base	\$0	\$0	\$0	\$0	\$0	\$106,019	\$70,679	\$0	\$0	\$0	\$176,698
CB-Chargebac	Water Exp. S. of Bell	Base	\$0	\$0	\$0	\$0	\$0	\$1,019	\$679	\$0	\$0	\$0	\$1,698
SY-Study	Water Exp. S. of Bell	Base	\$0	\$0	\$0	\$0	\$0	\$16,981	\$11,321	\$0	\$0	\$0	\$28,302
CB-Chargebac	Water Expansion Post I/	Base	\$0	\$0	\$0	\$0	\$0	\$1,620	\$1,080	\$0	\$0	\$0	\$2,700
SY-Study	Water Expansion Post I/	Base	\$0	\$0	\$0	\$0	\$0	\$27,000	\$18,000	\$0	\$0	\$0	\$45,000
		Total Budget	\$530,000	\$0	\$0	\$0	\$0	\$318,000	\$212,000	\$0	\$0	\$0	\$1,060,000

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 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
AT-Arts	Water Exp. N. of Bell	Base	\$0	\$0	\$0	\$0	\$12,258	\$0	\$0	\$0	\$0	\$0	\$12,258
CB-Changebac	Water Exp. N. of Bell	Base	\$0	\$0	\$0	\$0	\$45,000	\$0	\$0	\$0	\$0	\$0	\$45,000
CO-Constructi	Water Exp. N. of Bell	Base	\$0	\$0	\$0	\$0	\$1,096,602	\$0	\$0	\$0	\$0	\$0	\$1,096,602
DS-Design	Water Exp. N. of Bell	Base	\$0	\$0	\$0	\$0	\$129,202	\$0	\$0	\$0	\$0	\$0	\$129,202
Total Budget			\$0	\$0	\$0	\$0	\$1,283,062	\$0	\$0	\$0	\$0	\$0	\$1,283,062

Total Operating Impacts	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$20,100	\$20,100	\$20,100	\$20,100	\$80,400
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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 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
Construction	Water Expansion	Carryover	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$250,000
		Total Budget	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$250,000

Total Operating Impacts	\$500	\$500	\$500	\$500	\$500	\$500	\$500	\$500	\$500	\$500	\$500	\$0	\$4,500
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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:

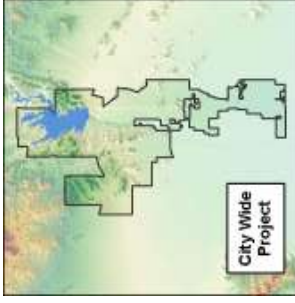
This project provides funding for the oversizing of waterline infrastructure, including the project coordination, public involvement, pre-design studies, design, ROW acquisition, construction, materials testing, construction administration, utility coordination, utility relocation, burying overhead facilities, 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, CenturyLink, SRP, SWG, EPNG, 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 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
Construction	Water Expansion	Carryover	\$2,551,302	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,551,302
		Total Budget	\$2,551,302	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,551,302
Total Operating Impacts			\$500	\$500	\$500	\$500	\$500	\$500	\$500	\$500	\$500	\$0	\$4,500

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 to replace ACP, HDPE, PVC, and unlined ductile mains that have exceeded their usable life expectancy. 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 and compliance with water quality regulations. In addition, these funds provide a means for the Public Works-Utilities Department to coordinate efforts with other city projects where opportunities are identified for water system improvements.

Category	Funding Source	Carryover / Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
AT-Arts	Water	Base	\$0	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500	\$13,500
CB-Chargebac	Water	Base	\$0	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$45,000
CO-Constructi	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
Total Budget			\$150,000	\$156,500	\$156,500	\$156,500	\$156,500	\$156,500	\$156,500	\$156,500	\$156,500	\$156,500	\$1,558,500

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 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
Construction	Wastewater Expansion	Carryover	\$136,125	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$136,125
Construction	Water Expansion	Carryover	\$708,375	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$708,375
		Total Budget	\$844,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$844,500
Total Operating Impacts			\$68,000	\$68,000	\$68,000	\$68,000	\$68,000	\$68,000	\$68,000	\$68,000	\$68,000	\$0	\$612,000

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 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
AT-Arts	Water	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$985	\$14,510	\$0	\$0	\$15,495
CB-Chargebac	Water	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$42,300	\$0	\$0	\$0	\$42,300
CO-Constructi	Water	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,451,043	\$0	\$0	\$1,451,043
DS-Design	Water	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$98,480	\$0	\$0	\$0	\$98,480
Total Budget			\$0	\$0	\$0	\$0	\$0	\$0	\$141,765	\$1,465,553	\$0	\$0	\$1,607,318

Total Operating Impacts	\$0	\$0	\$0	\$0	\$0	\$0	\$4,289	\$4,289	\$4,289	\$4,289	\$4,289	\$4,289	\$25,734
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Peacock Village Waterline Replacement



Project Number: UT00330 **Project Location:** Greenbriar 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 Av and 89th Av 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, CenturyLink, SRP, SWG, EPNG, 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 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
CO-Constructi	Water	Base	\$1,867,567	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,867,567
DS-Design	Water	Carryover	\$106,648	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$106,648
		Total Budget	\$1,974,215	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,974,215

Total Operating Impacts	\$0	\$0	\$5,382	\$5,382	\$5,382	\$5,382	\$5,382	\$5,382	\$5,382	\$5,382	\$5,382	\$5,382	\$43,056
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Pyramid Peak Water Treatment Plant - Upgrades



Project Number: UT000037 **Project Location:** 67th Av and Jomax Rd

Description:

This project is for capital costs associated with the Pyramid Peak Water Treatment Plant, a study for condition assessment of the facility and 60-inch water transmission main from the facility to the Peoria turnout, and anticipated construction costs for projects identified as necessary as a result of the study. Peoria currently owns 23 percent of the Pyramid Peak Water Treatment Plant and is responsible for 23 percent of the cost the study and resultant plant improvements.

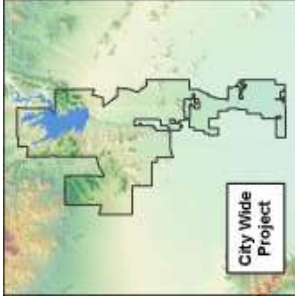
Justification:

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. Improvements, upgrades, and capital investment at the facility enhance the reliability of this critical source of water for the city.

Category	Funding Source	Carryover / Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
AT-Arts	Water Exp. N. of Bell	Base	\$0	\$4,291	\$1,723	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,014
CO-Constructi	Water Exp. N. of Bell	Base	\$286,346	\$429,144	\$172,261	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$887,751
		Total Budget	\$286,346	\$433,435	\$173,984	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$893,765

Total Operating Impacts	\$4,025	\$4,025	\$4,025	\$4,025	\$4,025	\$4,025	\$4,025	\$4,025	\$4,025	\$4,025	\$4,025	\$4,025	\$40,250
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Technology and Security Master Plan



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

Description:

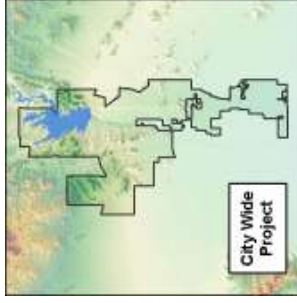
This project merges three previous master plans into a consolidated plan, linking planning efforts for Utilities technology, Supervisory Control and Data Acquisition (SCADA) and security into a single master plan.

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 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
SY-Study	Wastewater Expansion P	Base	\$0	\$0	\$0	\$75,000	\$0	\$0	\$0	\$0	\$0	\$0	\$75,000
SY-Study	Water Exp. N. of Bell	Base	\$0	\$0	\$0	\$171,000	\$0	\$0	\$0	\$0	\$0	\$0	\$171,000
SY-Study	Water Exp. S. of Bell	Base	\$0	\$0	\$0	\$13,500	\$0	\$0	\$0	\$0	\$0	\$0	\$13,500
SY-Study	Water Expansion Post I/	Base	\$0	\$0	\$0	\$40,500	\$0	\$0	\$0	\$0	\$0	\$0	\$40,500
Total Budget			\$0	\$0	\$0	\$300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$300,000

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 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
EQ-Equipment	Commercial Solid Waste	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$250,000	\$0	\$0	\$0	\$250,000
EQ-Equipment	Residential Solid Waste	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$600,000	\$0	\$0	\$0	\$600,000
EQ-Equipment	Solid Waste Expansion	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$250,000	\$0	\$0	\$0	\$250,000
EQ-Equipment	Wastewater	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$600,000	\$0	\$0	\$0	\$600,000
EQ-Equipment	Wastewater Exp. E. of A	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$147,500	\$0	\$0	\$0	\$147,500
EQ-Equipment	Wastewater Exp. W. of	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$102,500	\$0	\$0	\$0	\$102,500
EQ-Equipment	Water	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$600,000	\$0	\$0	\$0	\$600,000
EQ-Equipment	Water Exp. N. of Bell	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$190,000	\$0	\$0	\$0	\$190,000
EQ-Equipment	Water Exp. S. of Bell	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$15,000	\$0	\$0	\$0	\$15,000
EQ-Equipment	Water Expansion Post I/	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$45,000	\$0	\$0	\$0	\$45,000
Total Budget			\$0	\$0	\$0	\$0	\$0	\$0	\$2,800,000	\$0	\$0	\$0	\$2,800,000

Water & Wastewater Rate Study



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

Description:

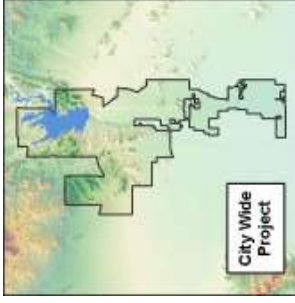
This study will update the city’s water and wastewater rates. Rates will be reviewed to ensure that they cover the costs of system operations and maintenance, fund the systems’ capital program requirements, and support the financial strength of the enterprise funds. Studies are anticipated to be performed 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 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
SY-Study	Wastewater	Base	\$45,000	\$0	\$0	\$45,000	\$0	\$0	\$45,000	\$0	\$0	\$45,000	\$180,000
SY-Study	Water	Base	\$45,000	\$0	\$0	\$45,000	\$0	\$0	\$45,000	\$0	\$0	\$45,000	\$180,000
		Total Budget	\$90,000	\$0	\$0	\$90,000	\$0	\$0	\$90,000	\$0	\$0	\$90,000	\$360,000

Water Facility Reconditioning



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

Description:

This project will upgrade and recondition over 40 existing water distribution and production facilities. Utilities staff prioritizes projects to be included in this program based on operational needs and facility conditions in the city's aging water conveyance system.

Justification:

This project will upgrade existing distribution and production sites to address reliability and efficiency 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, efficiency, and redundancy as well as ensuring water quality.

Category	Funding Source	Carryover / Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
AT-Arts	Water	Base	\$0	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$45,000
CB-Chargebac	Water	Base	\$0	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$45,000
CO-Constructi	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
CO-Constructi	Water	Carryover	\$273,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$273,000
		Total Budget	\$773,000	\$510,000	\$510,000	\$510,000	\$510,000	\$510,000	\$510,000	\$510,000	\$510,000	\$510,000	\$5,363,000

Water Line Assessment and Replacement



Project Number: UT00335 **Project Location:** City of Peoria

Description:

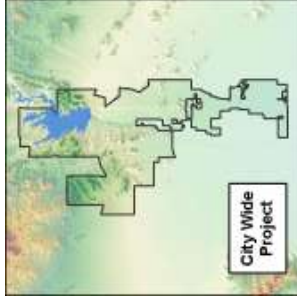
This project will entail the identification, design, and replacement of small diameter water mains throughout the city to minimize main breaks, service outages, and property damage.

Justification:

Portions of the city's distribution system exceed 25 years in age and are constructed of materials that would not meet current design criteria. Issues are compounded by improper pipe bedding and system pressures resulting in main breaks and service outages. Funding will provide for a systematic review and replacement of small diameter pipelines that service neighborhoods and have a history of breaks or leaks.

Category	Funding Source	Carryover / Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
AT-Arts	Water	Base	\$0	\$10,000	\$10,000	\$10,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$40,000
CO-Constructi	Water	Base	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$5,000,000
		Total Budget	\$1,000,000	\$1,010,000	\$1,010,000	\$1,010,000	\$1,010,000	\$0	\$0	\$0	\$0	\$0	\$5,040,000

Water Meter Replacement Program



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

Description:

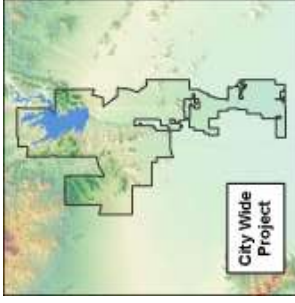
The city's inventory of over 49,000 water meters includes approximately 37,000 water meters that are using transmission technology and equipment that has reached its life expectancy and/or will not be supported with current technology within the next two to three years. A large portion of these meters 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 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
EQ-Equipment	Wastewater	Base	\$517,698	\$517,698	\$517,698	\$517,698	\$0	\$0	\$0	\$0	\$0	\$0	\$2,070,793
EQ-Equipment	Water	Base	\$1,052,498	\$1,052,498	\$1,052,498	\$1,052,498	\$0	\$0	\$0	\$0	\$0	\$0	\$4,209,992
		Total Budget	\$1,570,196	\$1,570,197	\$1,570,197	\$1,570,197	\$0	\$0	\$0	\$0	\$0	\$0	\$6,280,786

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.

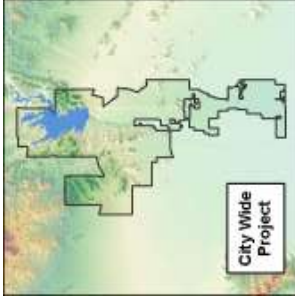
Justification:

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 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
CO-Constructi	Water	Carryover	\$400,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$400,000
EQ-Equipment	Water	Base	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000
		Total Budget	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000

Total Operating Impacts	\$0	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$900,000
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Water / Wastewater / Expansion Fee Update



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

Description:

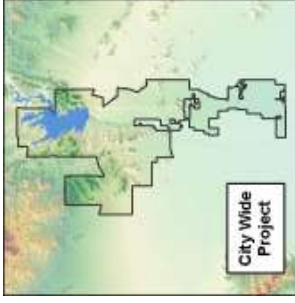
This study will update water and wastewater expansion fees. These fees are required to be updated every two years to ensure that they accurately recover the cost of constructing infrastructure required by new development. The project will be coordinated with the Finance Department.

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 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
SY-Study	Wastewater Exp. E. of A	Base	\$0	\$29,500	\$0	\$0	\$29,500	\$0	\$0	\$29,500	\$0	\$0	\$88,500
SY-Study	Wastewater Exp. W. of	Base	\$0	\$20,500	\$0	\$0	\$20,500	\$0	\$0	\$20,500	\$0	\$0	\$61,500
SY-Study	Water Exp. N. of Bell	Base	\$0	\$38,000	\$0	\$0	\$38,000	\$0	\$0	\$38,000	\$0	\$0	\$114,000
SY-Study	Water Exp. S. of Bell	Base	\$0	\$3,000	\$0	\$0	\$3,000	\$0	\$0	\$3,000	\$0	\$0	\$9,000
SY-Study	Water Expansion Post 1/	Base	\$0	\$9,000	\$0	\$0	\$9,000	\$0	\$0	\$9,000	\$0	\$0	\$27,000
Total Budget			\$0	\$100,000	\$0	\$0	\$100,000	\$0	\$0	\$100,000	\$0	\$0	\$300,000

Wellhead Water Quality Mitigation



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

Description:

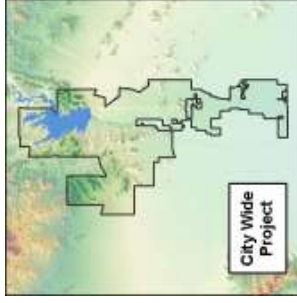
This project will provide for arsenic treatment at various well sites in Utility project UT00312, UT00327 and UT00328 on an as needed basis. The treatment technology will allow the reduction of arsenic levels to allowable regulatory limits. Well blending may be utilized in addition to arsenic treatment to achieve regulatory compliance. Water quality testing and blending capabilities will be considered in determining if arsenic treatment is required.

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 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
Construction	Water	Carryover	\$1,296,365	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,296,365
Construction	Water Expansion	Carryover	\$1,087,210	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,087,210
		Total Budget	\$2,383,575	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,383,575

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, CenturyLink, SRP, SWG, EPNG, 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 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
AT-Arts	Water Exp. N. of Bell	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$8,098	\$17,597	\$0	\$0	\$25,695
CB-Chargebac	Water Exp. N. of Bell	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$19,575	\$45,675	\$0	\$0	\$65,250
CO-Constructi	Water Exp. N. of Bell	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$665,932	\$1,759,731	\$0	\$0	\$2,425,663
DS-Design	Water Exp. N. of Bell	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$143,880	\$0	\$0	\$0	\$143,880
LA-Land Acqu	Water Exp. N. of Bell	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$38,500	\$0	\$0	\$38,500
SY-Study	Water Exp. N. of Bell	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$48,835	\$0	\$0	\$48,835
CO-Constructi	Water Expansion	Carryover	\$2,495,574	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,495,574
SY-Study	Water Expansion	Carryover	\$48,835	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$48,835
Total Budget			\$2,544,409	\$0	\$0	\$0	\$0	\$0	\$837,485	\$1,910,338	\$0	\$0	\$5,292,232

Total Operating Impacts	\$0	\$73,200	\$73,200	\$73,200	\$73,200	\$73,200	\$73,200	\$73,200	\$73,200	\$146,400	\$146,400	\$146,400	\$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 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
AT-Arts	Water Exp. N. of Bell	Base	\$0	\$2,269	\$3,630	\$1,320	\$8,035	\$11,265	\$0	\$0	\$0	\$0	\$26,519
CO-Constructi	Water Exp. N. of Bell	Base	\$503,965	\$226,900	\$363,000	\$132,000	\$803,500	\$1,126,500	\$0	\$0	\$0	\$0	\$3,155,865
CO-Constructi	Water Expansion	Carryover	\$384,029	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$384,029
		Total Budget	\$887,994	\$229,169	\$366,630	\$133,320	\$811,535	\$1,137,765	\$0	\$0	\$0	\$0	\$3,566,413

Westland Rd. Reservoir and Booster Station



Project Number: UT00336 **Project Location:** Westland Rd & CAP Canal

Description:

The Westland Rd. Reservoir/Booster facility will serve as a regional storage and booster facility for a large geographical area encompassing Lake Pleasant Heights, Saddleback Heights, Trilogy West, Vistancia, state land parcels, and city oversized needs. The facility is located on Westland Rd. in proximity to the CAP canal. This project ensures that onsite piping and ancillary facilities are sized properly to provide the city oversized capacity in future expansion phases of the facility.

Category	Funding Source	Carryover / Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
CO-Constructi	Water Exp. N. of Bell	Base	\$754,297	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$754,297
DS-Design	Water Exp. N. of Bell	Base	\$67,285	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$67,285
		Total Budget	\$821,582	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$821,582

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, as well as provide water for Peoria's future demands.

Category	Funding Source	Carryover / Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
Other	Water	Base	\$1,026,020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,026,020
Other	Water Resource Fees - P	Base	\$700,000	\$509,176	\$483,286	\$457,395	\$431,505	\$0	\$0	\$0	\$0	\$0	\$2,581,362
		Total Budget	\$1,726,020	\$509,176	\$483,286	\$457,395	\$431,505	\$0	\$0	\$0	\$0	\$0	\$3,607,382

Total Operating Impacts	\$0	\$0	\$133,000	\$133,000	\$133,000	\$133,000	\$133,000	\$133,000	\$133,000	\$205,000	\$205,000	\$205,000	\$1,280,000
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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 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
AT-Arts	Water Exp. N. of Bell	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,900	\$0	\$0	\$9,900
CB-Chargebac	Water Exp. N. of Bell	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$30,000	\$0	\$0	\$30,000
CO-Constructi	Water Exp. N. of Bell	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$890,000	\$0	\$0	\$890,000
DS-Design	Water Exp. N. of Bell	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000	\$0	\$0	\$100,000
LA-Land Acqui	Water Exp. N. of Bell	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$75,000	\$0	\$0	\$75,000
Total Budget			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,104,900	\$0	\$0	\$1,104,900

Drainage

Account	Program	Project/ Segment	Carry/ Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 20-24	Total
<u>81st Ave - Varney Pk Drainage Solution</u>										
EN00482 (Page Number 20)										
4220-4220-543004	CIPDR	EN00482CO	Base	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000
4220-4220-543004	CIPDR	EN00482DS	Base	\$25,000	\$0	\$0	\$0	\$0	\$0	\$25,000
Project Total				\$225,000	\$0	\$0	\$0	\$0	\$0	\$225,000
<u>87th Av Storm Drain: Hatcher Rd to Monroe St</u>										
EN00257 (Page Number 21)										
4970-4970-525515	CIPDR	EN00257AT	Base	\$0	\$0	\$0	\$0	\$0	\$33,078	\$33,078
4970-4970-543004	CIPDR	EN00257CO	Base	\$0	\$0	\$0	\$0	\$0	\$2,004,152	\$2,004,152
4970-4970-543004	CIPDR	EN00257DS	Base	\$0	\$0	\$0	\$0	\$0	\$403,648	\$403,648
4970-4970-544001	CIPDR	EN00257CB	Base	\$0	\$0	\$0	\$0	\$0	\$61,200	\$61,200
Project Total				\$0	\$0	\$0	\$0	\$0	\$2,502,078	\$2,502,078
<u>Beardsley Rd Channel Improvements</u>										
PW00112 (Page Number 22)										
4970-4970-525515	CIPDR	PW00112AT	Base	\$0	\$0	\$0	\$0	\$0	\$45,000	\$45,000
4970-4970-543004	CIPDR	PW00112CO	Base	\$0	\$0	\$0	\$0	\$0	\$4,100,000	\$4,100,000
4970-4970-543004	CIPDR	PW00112DS	Base	\$0	\$0	\$0	\$0	\$0	\$400,000	\$400,000
4970-4970-544001	CIPDR	PW00112CB	Base	\$0	\$0	\$0	\$0	\$0	\$230,000	\$230,000
Project Total				\$0	\$0	\$0	\$0	\$0	\$4,775,000	\$4,775,000
<u>MOC Concrete Wash Down Pads</u>										
PW00020 (Page Number 23)										
4810-4810-520099	CIPDR	PW00020SY	Base	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000
4810-4810-543004	CIPDR	PW00020CO	Base	\$85,000	\$0	\$0	\$0	\$0	\$0	\$85,000
4810-4810-543004	CIPDR	PW00020DS	Base	\$15,000	\$0	\$0	\$0	\$0	\$0	\$15,000
Project Total				\$110,000	\$0	\$0	\$0	\$0	\$0	\$110,000
<u>Mountain View Rd Drainage: 91st Av to 89th Av</u>										
EN00130 (Page Number 24)										
4970-4970-525515	CIPDR	EN00130AT	Base	\$0	\$0	\$0	\$0	\$0	\$12,050	\$12,050
4970-4970-543004	CIPDR	EN00130CO	Base	\$0	\$0	\$0	\$0	\$0	\$1,055,000	\$1,055,000
4970-4970-543004	CIPDR	EN00130DS	Base	\$0	\$0	\$0	\$0	\$0	\$150,000	\$150,000
4970-4970-544001	CIPDR	EN00130CB	Base	\$0	\$0	\$0	\$0	\$0	\$66,000	\$66,000
Project Total				\$0	\$0	\$0	\$0	\$0	\$1,283,050	\$1,283,050
<u>Neighborhood Drainage Program</u>										
EN00458 (Page Number 25)										
1000-0310-543004	CIPDR	EN00458CO	Base	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000
4251-4251-543004	CIPDR	EN00458CO	Base	\$297,000	\$0	\$0	\$0	\$0	\$0	\$297,000
Project Total				\$347,000	\$0	\$0	\$0	\$0	\$0	\$347,000

Drainage

Account	Program	Project/ Segment	Carry/ Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 20-24	Total
<u>New River & Jomax Road Concrete Box Culvert</u>										
EN00354	<i>(Page Number 26)</i>									
4970-4970-520099	CIPDR	EN00354SY	Base	\$0	\$0	\$0	\$0	\$0	\$78,000	\$78,000
4970-4970-540000	CIPDR	EN00354LA	Base	\$0	\$0	\$0	\$0	\$0	\$32,000	\$32,000
4970-4970-543004	CIPDR	EN00354CO	Base	\$0	\$0	\$0	\$0	\$0	\$2,800,000	\$2,800,000
4970-4970-543004	CIPDR	EN00354DS	Base	\$0	\$0	\$0	\$0	\$0	\$485,000	\$485,000
4970-4970-544001	CIPDR	EN00354CB	Base	\$0	\$0	\$0	\$0	\$0	\$75,600	\$75,600
Project Total				\$0	\$0	\$0	\$0	\$0	\$3,470,600	\$3,470,600
<u>Pinnacle Peak Drainage: 87th Av to 97th Av</u>										
EN00455	<i>(Page Number 27)</i>									
4970-4970-525515	CIPDR	EN00455AT	Base	\$0	\$0	\$0	\$0	\$1,600	\$7,300	\$8,900
4970-4970-543004	CIPDR	EN00455CO	Base	\$0	\$0	\$0	\$0	\$0	\$730,000	\$730,000
4970-4970-543004	CIPDR	EN00455DS	Base	\$0	\$0	\$0	\$0	\$160,000	\$0	\$160,000
4970-4970-544001	CIPDR	EN00455CB	Base	\$0	\$0	\$0	\$0	\$10,800	\$18,000	\$28,800
Project Total				\$0	\$0	\$0	\$0	\$172,400	\$755,300	\$927,700
<u>Union Hills Channel</u>										
EN00137	<i>(Page Number 28)</i>									
4970-4970-525515	CIPDR	EN00137AT	Base	\$0	\$6,585	\$16,059	\$0	\$0	\$0	\$22,644
4970-4970-543004	CIPDR	EN00137CO	Base	\$0	\$651,915	\$1,605,913	\$0	\$0	\$0	\$2,257,828
4970-4970-544001	CIPDR	EN00137CB	Base	\$0	\$0	\$24,000	\$0	\$0	\$0	\$24,000
4240-4240-543004	CIPDR	EN00137DS	Carryover	\$178,000	\$0	\$0	\$0	\$0	\$0	\$178,000
Project Total				\$178,000	\$658,500	\$1,645,972	\$0	\$0	\$0	\$2,482,472
Total - Drainage				\$860,000	\$658,500	\$1,645,972	\$0	\$172,400	\$12,786,028	\$16,122,900

Economic Development

Account	Program	Project/ Segment	Carry/ Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 20-24	Total	
<u>BioScience Incubator</u>											
ED00010	<i>(Page Number 32)</i>										
1900-1900-522070	CIPOF	ED00010OT	Base	\$1,600,000	\$1,600,000	\$0	\$0	\$0	\$0	\$3,200,000	
Project Total				\$1,600,000	\$1,600,000	\$0	\$0	\$0	\$0	\$3,200,000	
<u>Maxwell Technologies</u>											
ED00008	<i>(Page Number 33)</i>										
1900-1900-522070	CIPOF	ED00008OT	Base	\$500,000	\$500,000	\$0	\$0	\$0	\$0	\$1,000,000	
Project Total				\$500,000	\$500,000	\$0	\$0	\$0	\$0	\$1,000,000	
<u>Mixed Use Redevelopment (MURP) Parking Structure</u>											
ED00014	<i>(Page Number 34)</i>										
4233-4233-540500	CIPOF	ED00014CO	Base	\$30,000,000	\$0	\$0	\$0	\$0	\$0	\$30,000,000	
Project Total				\$30,000,000	\$0	\$0	\$0	\$0	\$0	\$30,000,000	
<u>P83 Entertainment District Improvements</u>											
ED00002	<i>(Page Number 35)</i>										
4150-4150-520099	CIPOF	ED00002DS	Base	\$450,000	\$0	\$0	\$0	\$0	\$0	\$450,000	
4150-4150-543001	CIPOF	ED00002CO	Base	\$2,333,581	\$0	\$0	\$0	\$0	\$0	\$2,333,581	
4550-4550-525515	CIPOF	ED00002AT	Base	\$0	\$35,500	\$0	\$0	\$0	\$0	\$35,500	
4550-4550-543001	CIPOF	ED00002CO	Base	\$1,514,419	\$3,550,000	\$0	\$0	\$0	\$0	\$5,064,419	
1000-0310-520099	CIPOF	ED00002DS	Carryover	\$425,328	\$0	\$0	\$0	\$0	\$0	\$425,328	
Project Total				\$4,723,328	\$3,585,500	\$0	\$0	\$0	\$0	\$8,308,828	
<u>Trine University</u>											
ED00013	<i>(Page Number 36)</i>										
1900-1900-522070	CIPOF	ED00013OT	Base	\$775,000	\$0	\$0	\$0	\$0	\$0	\$775,000	
Project Total				\$775,000	\$0	\$0	\$0	\$0	\$0	\$775,000	
<u>Vistancia Commercial Core Backbone Infrastructure</u>											
ED00009	<i>(Page Number 37)</i>										
7008-7058-543001	CIPST	ED00009CO	Carryover	\$2,400,000	\$0	\$0	\$0	\$0	\$0	\$2,400,000	
7010-7075-543001	CIPST	ED00009CO	Carryover	\$2,983,095	\$0	\$0	\$0	\$0	\$0	\$2,983,095	
7010-7075-543001	CIPST	ED00009DS	Carryover	\$230,000	\$0	\$0	\$0	\$0	\$0	\$230,000	
2400-2550-543003	CIPWW	ED00009CO	Carryover	\$393,832	\$0	\$0	\$0	\$0	\$0	\$393,832	
2050-2140-543002	CIPWR	ED00009CO	Carryover	\$693,073	\$0	\$0	\$0	\$0	\$0	\$693,073	
Project Total				\$6,700,000	\$0	\$0	\$0	\$0	\$0	\$0	\$6,700,000
Total - Economic Development				\$44,298,328	\$5,685,500	\$0	\$0	\$0	\$0	\$49,983,828	

Operational Facilities

Account	Program	Project/ Segment	Carry/ Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 20-24	Total
<u>Arts Distribution FY2015</u>										
AT02015 (Page Number 43)										
2590-2720-525515	CIPOF	AT02015AT	Base	\$110	\$0	\$0	\$0	\$0	\$0	\$110
4550-4550-525515	CIPOF	AT02015AT	Base	\$43,480	\$0	\$0	\$0	\$0	\$0	\$43,480
1000-0310-525515	CIPOF	AT02015AT	Base	\$15,853	\$0	\$0	\$0	\$0	\$0	\$15,853
4210-4210-525515	CIPOF	AT02015AT	Base	\$250	\$0	\$0	\$0	\$0	\$0	\$250
4220-4220-525515	CIPOF	AT02015AT	Base	\$2,250	\$0	\$0	\$0	\$0	\$0	\$2,250
4240-4240-525515	CIPOF	AT02015AT	Base	\$3,680	\$0	\$0	\$0	\$0	\$0	\$3,680
4250-4250-525515	CIPOF	AT02015AT	Base	\$3,928	\$0	\$0	\$0	\$0	\$0	\$3,928
1210-0350-525515	CIPOF	AT02015AT	Base	\$3,650	\$0	\$0	\$0	\$0	\$0	\$3,650
7000-7050-525515	CIPOF	AT02015AT	Base	\$52,288	\$0	\$0	\$0	\$0	\$0	\$52,288
7930-7930-525515	CIPOF	AT02015AT	Base	\$72,871	\$0	\$0	\$0	\$0	\$0	\$72,871
7931-7931-525515	CIPOF	AT02015AT	Base	\$4,754	\$0	\$0	\$0	\$0	\$0	\$4,754
4232-4232-525515	CIPOF	AT02015AT	Base	\$71,332	\$0	\$0	\$0	\$0	\$0	\$71,332
1970-1970-525515	CIPOF	AT02015AT	Base	\$750	\$0	\$0	\$0	\$0	\$0	\$750
4810-4810-525515	CIPOF	AT02015AT	Base	\$31,170	\$0	\$0	\$0	\$0	\$0	\$31,170
4251-4251-525515	CIPOF	AT02015AT	Base	\$38,876	\$0	\$0	\$0	\$0	\$0	\$38,876
4233-4233-525515	CIPOF	AT02015AT	Base	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000
2600-2760-525515	CIPOF	AT02015AT	Base	\$395	\$0	\$0	\$0	\$0	\$0	\$395
7920-7920-525515	CIPOF	AT02015AT	Base	\$2,500	\$0	\$0	\$0	\$0	\$0	\$2,500
2002-2022-525515	CIPOF	AT02015AT	Base	\$3,170	\$0	\$0	\$0	\$0	\$0	\$3,170
7010-7075-525515	CIPOF	AT02015AT	Base	\$149,637	\$0	\$0	\$0	\$0	\$0	\$149,637
2400-2550-525515	CIPOF	AT02015AT	Base	\$24,232	\$0	\$0	\$0	\$0	\$0	\$24,232
2510-2630-525515	CIPOF	AT02015AT	Base	\$12,124	\$0	\$0	\$0	\$0	\$0	\$12,124
2509-2629-525515	CIPOF	AT02015AT	Base	\$5,119	\$0	\$0	\$0	\$0	\$0	\$5,119
2050-2140-525515	CIPOF	AT02015AT	Base	\$60,932	\$0	\$0	\$0	\$0	\$0	\$60,932
2164-2224-525515	CIPOF	AT02015AT	Base	\$16,119	\$0	\$0	\$0	\$0	\$0	\$16,119
2161-2221-525515	CIPOF	AT02015AT	Base	\$28,796	\$0	\$0	\$0	\$0	\$0	\$28,796
Project Total				\$948,266	\$0	\$0	\$0	\$0	\$0	\$948,266
<u>Asphalt Replacement-MOC</u>										
PW01199 (Page Number 44)										
4970-4970-525515	CIPOF	PW01199AT	Base	\$0	\$0	\$0	\$2,500	\$0	\$0	\$2,500
4970-4970-541003	CIPOF	PW01199CO	Base	\$0	\$0	\$0	\$250,000	\$0	\$0	\$250,000
Project Total				\$0	\$0	\$0	\$252,500	\$0	\$0	\$252,500

Operational Facilities

Account	Program	Project/ Segment	Carry/ Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 20-24	Total
<u>Chargeback Distribution FY2015</u>										
CB02015 (Page Number 45)										
4550-4550-544001	CIPOF	CB02015CB	Base	\$21,600	\$0	\$0	\$0	\$0	\$0	\$21,600
1000-0310-544001	CIPOF	CB02015CB	Base	\$14,441	\$0	\$0	\$0	\$0	\$0	\$14,441
4210-4210-544001	CIPOF	CB02015CB	Base	\$107,007	\$0	\$0	\$0	\$0	\$0	\$107,007
4220-4220-544001	CIPOF	CB02015CB	Base	\$12,100	\$0	\$0	\$0	\$0	\$0	\$12,100
4240-4240-544001	CIPOF	CB02015CB	Base	\$46,600	\$0	\$0	\$0	\$0	\$0	\$46,600
4250-4250-544001	CIPOF	CB02015CB	Base	\$7,015	\$0	\$0	\$0	\$0	\$0	\$7,015
1210-0350-544001	CIPOF	CB02015CB	Base	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000
7000-7050-544001	CIPOF	CB02015CB	Base	\$25,481	\$0	\$0	\$0	\$0	\$0	\$25,481
7930-7930-544001	CIPOF	CB02015CB	Base	\$85,000	\$0	\$0	\$0	\$0	\$0	\$85,000
4232-4232-544001	CIPOF	CB02015CB	Base	\$51,166	\$0	\$0	\$0	\$0	\$0	\$51,166
7901-7901-544001	CIPOF	CB02015CB	Base	\$25,000	\$0	\$0	\$0	\$0	\$0	\$25,000
4810-4810-544001	CIPOF	CB02015CB	Base	\$98,048	\$0	\$0	\$0	\$0	\$0	\$98,048
4251-4251-544001	CIPOF	CB02015CB	Base	\$233,991	\$0	\$0	\$0	\$0	\$0	\$233,991
7920-7920-544001	CIPOF	CB02015CB	Base	\$12,504	\$0	\$0	\$0	\$0	\$0	\$12,504
2002-2022-544001	CIPOF	CB02015CB	Base	\$25,000	\$0	\$0	\$0	\$0	\$0	\$25,000
7001-7051-544001	CIPOF	CB02015CB	Base	\$2,000	\$0	\$0	\$0	\$0	\$0	\$2,000
7008-7058-544001	CIPOF	CB02015CB	Base	\$8,100	\$0	\$0	\$0	\$0	\$0	\$8,100
7002-7052-544001	CIPOF	CB02015CB	Base	\$5,600	\$0	\$0	\$0	\$0	\$0	\$5,600
7010-7075-544001	CIPOF	CB02015CB	Base	\$583,806	\$0	\$0	\$0	\$0	\$0	\$583,806
2400-2550-544001	CIPOF	CB02015CB	Base	\$54,262	\$0	\$0	\$0	\$0	\$0	\$54,262
2050-2140-544001	CIPOF	CB02015CB	Base	\$65,038	\$0	\$0	\$0	\$0	\$0	\$65,038
Project Total				\$1,493,759	\$0	\$0	\$0	\$0	\$0	\$1,493,759
<u>City Parks Parking Lots - Asphalt Replacement</u>										
PW00995 (Page Number 46)										
4251-4251-541003	CIPOF	PW00995CO	Base	\$125,000	\$0	\$0	\$0	\$0	\$0	\$125,000
4970-4970-525515	CIPOF	PW00995AT	Base	\$0	\$0	\$1,500	\$0	\$1,500	\$3,250	\$6,250
4970-4970-541003	CIPOF	PW00995CO	Base	\$0	\$0	\$150,000	\$0	\$150,000	\$325,000	\$625,000
Project Total				\$125,000	\$0	\$151,500	\$0	\$151,500	\$328,250	\$756,250
<u>Citywide Security Program</u>										
PW00506 (Page Number 47)										
1000-0310-541003	CIPOF	PW00506CO	Base	\$35,000	\$0	\$0	\$0	\$0	\$0	\$35,000
1000-0310-542006	CIPOF	PW00506EQ	Base	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000
Project Total				\$135,000	\$0	\$0	\$0	\$0	\$0	\$135,000

Operational Facilities

Account	Program	Project/ Segment	Carry/ Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 20-24	Total
<u>Community Works Program</u>										
COP0001 (Page Number 48)										
1000-0310-543005	CIPOF	COP0001CO	Base	\$650,000	\$0	\$0	\$0	\$0	\$0	\$650,000
7000-7050-543001	CIPST	COP0001CO	Base	\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000
Project Total				\$1,150,000	\$0	\$0	\$0	\$0	\$0	\$1,150,000
<u>Facilities Replacement (Key Support Systems)</u>										
PW00050 (Page Number 49)										
1970-1970-542006	CIPOF	PW00050EQ	Base	\$255,000	\$95,000	\$95,000	\$95,000	\$95,000	\$475,000	\$1,110,000
Project Total				\$255,000	\$95,000	\$95,000	\$95,000	\$95,000	\$475,000	\$1,110,000
<u>Facilities Replacement-General Condition Elements</u>										
PW00060 (Page Number 50)										
1970-1970-540500	CIPOF	PW00060CO	Base	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$375,000	\$750,000
Project Total				\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$375,000	\$750,000
<u>MOC Fuel Island</u>										
PW00305 (Page Number 51)										
2590-2720-525515	CIPOF	PW00305AT	Base	\$0	\$685	\$0	\$0	\$0	\$0	\$685
2590-2720-542006	CIPOF	PW00305CO	Base	\$0	\$68,532	\$0	\$0	\$0	\$0	\$68,532
2590-2720-542006	CIPOF	PW00305DS	Base	\$11,005	\$0	\$0	\$0	\$0	\$0	\$11,005
1000-0310-542006	CIPOF	PW00305CO	Base	\$0	\$273,808	\$0	\$0	\$0	\$0	\$273,808
1000-0310-542006	CIPOF	PW00305DS	Base	\$43,969	\$0	\$0	\$0	\$0	\$0	\$43,969
1000-0350-525515	CIPOF	PW00305AT	Base	\$0	\$2,738	\$0	\$0	\$0	\$0	\$2,738
7000-7050-525515	CIPOF	PW00305AT	Base	\$0	\$621	\$0	\$0	\$0	\$0	\$621
7000-7050-542006	CIPOF	PW00305CO	Base	\$0	\$62,050	\$0	\$0	\$0	\$0	\$62,050
7000-7050-542006	CIPOF	PW00305DS	Base	\$9,964	\$0	\$0	\$0	\$0	\$0	\$9,964
2600-2760-525515	CIPOF	PW00305AT	Base	\$0	\$2,459	\$0	\$0	\$0	\$0	\$2,459
2600-2760-542006	CIPOF	PW00305CO	Base	\$0	\$245,882	\$0	\$0	\$0	\$0	\$245,882
2600-2760-542006	CIPOF	PW00305DS	Base	\$39,485	\$0	\$0	\$0	\$0	\$0	\$39,485
2400-2550-525515	CIPOF	PW00305AT	Base	\$0	\$69	\$0	\$0	\$0	\$0	\$69
2400-2550-542006	CIPOF	PW00305CO	Base	\$0	\$6,946	\$0	\$0	\$0	\$0	\$6,946
2400-2550-542006	CIPOF	PW00305DS	Base	\$1,116	\$0	\$0	\$0	\$0	\$0	\$1,116
2050-2140-525515	CIPOF	PW00305AT	Base	\$0	\$278	\$0	\$0	\$0	\$0	\$278
2050-2140-542006	CIPOF	PW00305CO	Base	\$0	\$27,783	\$0	\$0	\$0	\$0	\$27,783
2050-2140-542006	CIPOF	PW00305DS	Base	\$4,461	\$0	\$0	\$0	\$0	\$0	\$4,461
1000-0310-520099	CIPOF	PW00305SY	Carryover	\$9,925	\$0	\$0	\$0	\$0	\$0	\$9,925
Project Total				\$119,925	\$691,850	\$0	\$0	\$0	\$0	\$811,775

Operational Facilities

Account	Program	Project/ Segment	Carry/ Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 20-24	Total
<u>Network Infrastructure Replacement - Butler WRF</u>										
IT00013	<i>(Page Number 52)</i>									
3400-3800-543007	CIPOF	IT00013EQ	Base	\$93,800	\$0	\$0	\$0	\$0	\$0	\$93,800
Project Total				\$93,800	\$0	\$0	\$0	\$0	\$0	\$93,800
<u>Network Infrastructure Replacement - MOC</u>										
IT00014	<i>(Page Number 53)</i>									
3400-3800-543007	CIPOF	IT00014EQ	Base	\$96,000	\$0	\$0	\$0	\$0	\$0	\$96,000
Project Total				\$96,000	\$0	\$0	\$0	\$0	\$0	\$96,000
<u>Network Infrastructure Replacement-Microwave WAN</u>										
IT00026	<i>(Page Number 54)</i>									
3400-3800-543007	CIPOF	IT00026EQ	Base	\$65,000	\$0	\$0	\$0	\$0	\$0	\$65,000
Project Total				\$65,000	\$0	\$0	\$0	\$0	\$0	\$65,000
<u>Network Infrastructure Replacement-Sunrise Library</u>										
IT00025	<i>(Page Number 55)</i>									
3400-3800-543007	CIPOF	IT00025EQ	Base	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000
Project Total				\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000
<u>Parking Lot/Structure Maint. for City Buildings</u>										
PW11150	<i>(Page Number 56)</i>									
1000-0310-541003	CIPOF	PW11150CO	Base	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000
Project Total				\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000
<u>Peoria Transit Center</u>										
PW00325	<i>(Page Number 57)</i>									
4810-4810-520099	CIPOF	PW00325SY	Base	\$50,165	\$0	\$0	\$0	\$0	\$0	\$50,165
4810-4810-540000	CIPOF	PW00325LA	Base	\$0	\$782,876	\$0	\$0	\$0	\$0	\$782,876
4810-4810-540500	CIPOF	PW00325CO	Base	\$0	\$0	\$1,559,505	\$0	\$0	\$0	\$1,559,505
4810-4810-540500	CIPOF	PW00325DS	Base	\$0	\$156,575	\$0	\$0	\$0	\$0	\$156,575
4810-4810-544001	CIPOF	PW00325CB	Base	\$0	\$20,000	\$43,225	\$0	\$0	\$0	\$63,225
Project Total				\$50,165	\$959,451	\$1,602,730	\$0	\$0	\$0	\$2,612,346
<u>Police Evidence and Impound Eval and Expansion</u>										
PW00070	<i>(Page Number 58)</i>									
1000-0310-520099	CIPOF	PW00070SY	Base	\$60,000	\$0	\$0	\$0	\$0	\$0	\$60,000
Project Total				\$60,000	\$0	\$0	\$0	\$0	\$0	\$60,000
<u>PSAB Security Enhancements</u>										
PD00018	<i>(Page Number 59)</i>									
4251-4251-540500	CIPOF	PD00018CO	Carryover	\$670,000	\$0	\$0	\$0	\$0	\$0	\$670,000
4251-4251-540500	CIPOF	PD00018DS	Carryover	\$152,000	\$0	\$0	\$0	\$0	\$0	\$152,000
4251-4251-542006	CIPOF	PD00018CO	Carryover	\$30,000	\$0	\$0	\$0	\$0	\$0	\$30,000
Project Total				\$852,000	\$0	\$0	\$0	\$0	\$0	\$852,000

Operational Facilities

Account	Program	Project/ Segment	Carry/ Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 20-24	Total
<u>Radio Infrastructure Replacements - RWC Upgrades</u>										
IT00024	<i>(Page Number 60)</i>									
4550-4550-542006	CIPOF	IT00024EQ	Base	\$408,687	\$408,687	\$850,102	\$0	\$0	\$0	\$1,667,476
Project Total				\$408,687	\$408,687	\$850,102	\$0	\$0	\$0	\$1,667,476
<u>Radio Subscriber Replacements</u>										
IT00018	<i>(Page Number 61)</i>									
4970-4970-542006	CIPOF	IT00018EQ	Base	\$0	\$0	\$3,000,000	\$0	\$0	\$0	\$3,000,000
Project Total				\$0	\$0	\$3,000,000	\$0	\$0	\$0	\$3,000,000
<u>Renovate Council Chambers</u>										
PW00510	<i>(Page Number 62)</i>									
4251-4251-542006	CIPOF	PW00510EQ	Base	\$15,000	\$0	\$0	\$0	\$0	\$0	\$15,000
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
Project Total				\$15,000	\$0	\$0	\$0	\$0	\$1,346,620	\$1,361,620
<u>Renovate Main Library</u>										
PW00509	<i>(Page Number 63)</i>									
4970-4970-520099	CIPOF	PW00509SY	Base	\$0	\$0	\$0	\$0	\$100,000	\$50,000	\$150,000
4970-4970-525515	CIPOF	PW00509AT	Base	\$0	\$0	\$0	\$0	\$0	\$43,500	\$43,500
4970-4970-540500	CIPOF	PW00509CO	Base	\$0	\$0	\$0	\$0	\$0	\$4,000,000	\$4,000,000
4970-4970-540500	CIPOF	PW00509DS	Base	\$0	\$0	\$0	\$0	\$0	\$300,000	\$300,000
4970-4970-544001	CIPOF	PW00509CB	Base	\$0	\$0	\$0	\$0	\$0	\$19,000	\$19,000
Project Total				\$0	\$0	\$0	\$0	\$100,000	\$4,412,500	\$4,512,500
<u>Transit Park and Ride Lot</u>										
PW00335	<i>(Page Number 64)</i>									
4810-4810-520099	CIPOF	PW00335SY	Base	\$0	\$129,566	\$0	\$0	\$0	\$0	\$129,566
4810-4810-540000	CIPOF	PW00335CO	Base	\$0	\$0	\$0	\$3,914,402	\$0	\$0	\$3,914,402
4810-4810-540000	CIPOF	PW00335DS	Base	\$0	\$0	\$376,407	\$0	\$0	\$0	\$376,407
4810-4810-540000	CIPOF	PW00335LA	Base	\$0	\$0	\$2,138,675	\$0	\$0	\$0	\$2,138,675
Project Total				\$0	\$129,566	\$2,515,082	\$3,914,402	\$0	\$0	\$6,559,050
Total - Operational Facilities				\$6,042,602	\$2,359,554	\$8,289,414	\$4,336,902	\$421,500	\$6,937,370	\$28,387,342

Parks - Community

Account	Program	Project/ Segment	Carry/ Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 20-24	Total
<u>Northern Community Park</u>										
CS00059 (Page Number 74)										
7911-7911-520099	CIPPK	CS00059SY	Base	\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000
7911-7911-543005	CIPPK	CS00059CO	Base	\$0	\$0	\$0	\$33,126	\$0	\$0	\$33,126
7911-7911-543005	CIPPK	CS00059DS	Base	\$0	\$0	\$1,600,000	\$0	\$0	\$0	\$1,600,000
4970-4970-543005	CIPPK	CS00059CO	Base	\$0	\$0	\$0	\$27,866,874	\$0	\$0	\$27,866,874
Project Total				\$500,000	\$0	\$1,600,000	\$27,900,000	\$0	\$0	\$30,000,000
Total - Parks - Community				\$500,000	\$0	\$1,600,000	\$27,900,000	\$0	\$0	\$30,000,000

Parks - Neighborhood

Account	Program	Project/ Segment	Carry/ Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 20-24	Total
<u>99th & Olive Avenue Park</u>										
CS00151	<i>(Page Number 75)</i>									
4970-4970-525515	CIPPK	CS00151AT	Base	\$0	\$0	\$0	\$0	\$3,500	\$25,000	\$28,500
4970-4970-540000	CIPPK	CS00151LA	Base	\$0	\$0	\$0	\$0	\$1,125,000	\$0	\$1,125,000
4970-4970-543005	CIPPK	CS00151CO	Base	\$0	\$0	\$0	\$0	\$0	\$3,515,250	\$3,515,250
4970-4970-543005	CIPPK	CS00151DS	Base	\$0	\$0	\$0	\$0	\$350,000	\$0	\$350,000
4970-4970-544001	CIPPK	CS00151CB	Base	\$0	\$0	\$0	\$0	\$47,948	\$47,948	\$95,896
Project Total				\$0	\$0	\$0	\$0	\$1,526,448	\$3,588,198	\$5,114,646
<u>Aloravita North Neighborhood Park</u>										
CS00155	<i>(Page Number 76)</i>									
7907-7907-525515	CIPPK	CS00155AT	Base	\$0	\$0	\$0	\$2,500	\$25,000	\$0	\$27,500
7907-7907-540000	CIPPK	CS00155LA	Base	\$0	\$0	\$0	\$800,000	\$0	\$0	\$800,000
7907-7907-543005	CIPPK	CS00155DS	Base	\$0	\$0	\$0	\$250,000	\$2,500,000	\$0	\$2,750,000
7907-7907-544001	CIPPK	CS00155CB	Base	\$0	\$0	\$0	\$47,948	\$47,948	\$0	\$95,896
Project Total				\$0	\$0	\$0	\$1,100,448	\$2,572,948	\$0	\$3,673,396
<u>Camino a Lago Park</u>										
CS00054	<i>(Page Number 77)</i>									
7901-7901-543005	CIPPK	CS00054CO	Carryover	\$836,336	\$0	\$0	\$0	\$0	\$0	\$836,336
7906-7906-543005	CIPPK	CS00054CO	Carryover	\$543,664	\$0	\$0	\$0	\$0	\$0	\$543,664
Project Total				\$1,380,000	\$0	\$0	\$0	\$0	\$0	\$1,380,000
<u>Vistancia Park #3 (White Peak)</u>										
CS00135	<i>(Page Number 78)</i>									
7910-7910-544001	CIPPK	CS00135CB	Base	\$0	\$0	\$0	\$0	\$27,333	\$54,666	\$81,999
7911-7911-540000	CIPPK	CS00135LA	Base	\$0	\$0	\$0	\$0	\$0	\$1,000,000	\$1,000,000
7911-7911-543005	CIPPK	CS00135CO	Base	\$0	\$0	\$0	\$0	\$0	\$2,300,000	\$2,300,000
7911-7911-543005	CIPPK	CS00135DS	Base	\$0	\$0	\$0	\$0	\$250,000	\$0	\$250,000
7909-7909-525515	CIPPK	CS00135AT	Base	\$0	\$0	\$0	\$0	\$2,500	\$23,000	\$25,500
Project Total				\$0	\$0	\$0	\$0	\$279,833	\$3,377,666	\$3,657,499
Total - Parks - Neighborhood				\$1,380,000	\$0	\$0	\$1,100,448	\$4,379,229	\$6,965,864	\$13,825,541

Parks - Other

Account	Program	Project/ Segment	Carry/ Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 20-24	Total
<u>Community Center Building Addition</u>										
CS00070	<i>(Page Number 79)</i>									
4240-4240-540500	CIPOF	CS00070CO	Carryover	\$20,000	\$0	\$0	\$0	\$0	\$0	\$20,000
Project Total				\$20,000	\$0	\$0	\$0	\$0	\$0	\$20,000
<u>Community Services ADA Compliance</u>										
CS00177	<i>(Page Number 80)</i>									
1000-0310-541003	CIPOT	CS00177CO	Base	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000
Project Total				\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000
<u>Community Services Master Plan</u>										
CS00067	<i>(Page Number 81)</i>									
7906-7906-520099	CIPOT	CS00067SY	Base	\$0	\$0	\$0	\$0	\$60,200	\$0	\$60,200
7904-7904-520099	CIPOT	CS00067SY	Base	\$0	\$0	\$0	\$0	\$60,200	\$0	\$60,200
7908-7908-520099	CIPOT	CS00067SY	Base	\$0	\$0	\$0	\$0	\$60,200	\$0	\$60,200
4970-4970-520099	CIPOT	CS00067SY	Base	\$0	\$0	\$0	\$0	\$249,400	\$0	\$249,400
Project Total				\$0	\$0	\$0	\$0	\$430,000	\$0	\$430,000
<u>Palo Verde Ruin - Interpretive Plan</u>										
CS00178	<i>(Page Number 82)</i>									
1000-0310-520099	CIPOT	CS00178DS	Base	\$0	\$15,000	\$0	\$0	\$0	\$0	\$15,000
1000-0310-541003	CIPOT	CS00178CO	Base	\$0	\$150,000	\$0	\$0	\$0	\$0	\$150,000
1000-0310-544001	CIPOT	CS00178CB	Base	\$0	\$5,000	\$0	\$0	\$0	\$0	\$5,000
1000-0350-525515	CIPOT	CS00178AT	Base	\$0	\$1,500	\$0	\$0	\$0	\$0	\$1,500
Project Total				\$0	\$171,500	\$0	\$0	\$0	\$0	\$171,500
<u>Sports Complex Asphalt Remediation</u>										
CS00179	<i>(Page Number 83)</i>									
1210-0350-525515	CIPOT	CS00179AT	Base	\$0	\$2,250	\$2,250	\$0	\$0	\$0	\$4,500
1210-0350-541003	CIPOT	CS00179CO	Base	\$275,000	\$225,000	\$225,000	\$0	\$0	\$0	\$725,000
Project Total				\$275,000	\$227,250	\$227,250	\$0	\$0	\$0	\$729,500
<u>Sports Complex Improvements</u>										
CS00022	<i>(Page Number 84)</i>									
1210-0350-540500	CIPOT	CS00022CO	Base	\$90,000	\$0	\$0	\$0	\$0	\$0	\$90,000
1000-0310-520510	CIPPK	CS00022CO	Carryover	\$2,915	\$0	\$0	\$0	\$0	\$0	\$2,915
1000-0310-540500	CIPPK	CS00022CO	Carryover	\$528	\$0	\$0	\$0	\$0	\$0	\$528
4232-4232-540500	CIPPK	CS00022CO	Carryover	\$6,590,637	\$0	\$0	\$0	\$0	\$0	\$6,590,637
4232-4232-543007	CIPPK	CS00022CO	Carryover	\$106,000	\$0	\$0	\$0	\$0	\$0	\$106,000
4810-4810-540500	CIPPK	CS00022CO	Carryover	\$108,611	\$0	\$0	\$0	\$0	\$0	\$108,611
2002-2022-540500	CIPPK	CS00022CO	Carryover	\$317,000	\$0	\$0	\$0	\$0	\$0	\$317,000
Project Total				\$7,215,691	\$0	\$0	\$0	\$0	\$0	\$7,215,691

Parks - Other

Account	Program	Project/ Segment	Carry/ Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 20-24	Total
<u>Water Slide Replacement at City Pools</u>										
CS00157 (Page Number 85)										
1000-0310-542006	CIPOT	CS00157EQ	Base	\$100,000	\$100,000	\$0	\$0	\$0	\$0	\$200,000
4810-4810-542006	CIPOT	CS00157EQ	Base	\$100,000	\$100,000	\$0	\$0	\$0	\$0	\$200,000
Project Total				\$200,000	\$200,000	\$0	\$0	\$0	\$0	\$400,000
Total - Parks - Other				\$7,960,691	\$598,750	\$227,250	\$0	\$430,000	\$0	\$9,216,691

Parks - Trails & Open Space

Account	Program	Project/ Segment	Carry/ Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 20-24	Total
<u>75th Avenue and Deer Valley Trailhead</u>										
CS00173 (Page Number 86)										
4251-4251-543005	CIPPK	CS00173DS	Base	\$165,000	\$0	\$0	\$0	\$0	\$0	\$165,000
4970-4970-525515	CIPPK	CS00173AT	Base	\$0	\$9,500	\$0	\$0	\$0	\$0	\$9,500
4970-4970-543005	CIPPK	CS00173CO	Base	\$0	\$950,000	\$0	\$0	\$0	\$0	\$950,000
4970-4970-544001	CIPPK	CS00173CB	Base	\$0	\$30,465	\$0	\$0	\$0	\$0	\$30,465
Project Total				\$165,000	\$989,965	\$0	\$0	\$0	\$0	\$1,154,965
<u>83rd Avenue and Village Parkway Trail/Trailhead</u>										
CS00156 (Page Number 87)										
4970-4970-525515	CIPPK	CS00156AT	Base	\$0	\$0	\$0	\$0	\$0	\$5,500	\$5,500
4970-4970-543005	CIPPK	CS00156CO	Base	\$0	\$0	\$0	\$0	\$0	\$550,000	\$550,000
Project Total				\$0	\$0	\$0	\$0	\$0	\$555,500	\$555,500
<u>99th Ave and Olive Trailhead</u>										
CS00088 (Page Number 88)										
4251-4251-543005	CIPPK	CS00088CO	Base	\$1,295,000	\$0	\$0	\$0	\$0	\$0	\$1,295,000
4251-4251-543005	CIPRT	CS00088DS	Carryover	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000
Project Total				\$1,545,000	\$0	\$0	\$0	\$0	\$0	\$1,545,000
<u>New River Trail - BLM</u>										
EN00371 (Page Number 89)										
4210-4210-543005	CIPPK	EN00371DS	Base	\$25,000	\$0	\$0	\$0	\$0	\$0	\$25,000
4240-4240-543005	CIPPK	EN00371CO	Base	\$190,000	\$0	\$0	\$0	\$0	\$0	\$190,000
4250-4250-543005	CIPPK	EN00371CO	Base	\$205,000	\$0	\$0	\$0	\$0	\$0	\$205,000
4250-4250-520099	CIPRT	EN00371SY	Carryover	\$110,000	\$0	\$0	\$0	\$0	\$0	\$110,000
4250-4250-543005	CIPRT	EN00371CO	Carryover	\$187,800	\$0	\$0	\$0	\$0	\$0	\$187,800
Project Total				\$717,800	\$0	\$0	\$0	\$0	\$0	\$717,800
<u>New River Trail - Northern to Olive Avenue</u>										
CS00125 (Page Number 90)										
4240-4240-543005	CIPRT	CS00125CO	Carryover	\$285,806	\$0	\$0	\$0	\$0	\$0	\$285,806
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
Project Total				\$401,881	\$0	\$0	\$0	\$0	\$0	\$401,881

Parks - Trails & Open Space

Account	Program	Project/ Segment	Carry/ Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 20-24	Total
<u>New River Trail - Williams Rd to Happy Valley Rd</u>										
CS00128	<i>(Page Number 91)</i>									
4251-4251-543005	CIPPK	CS00128CO	Base	\$23,628	\$0	\$0	\$0	\$0	\$0	\$23,628
4970-4970-525515	CIPPK	CS00128AT	Base	\$0	\$1,500	\$0	\$0	\$0	\$0	\$1,500
4970-4970-543005	CIPPK	CS00128CO	Base	\$0	\$150,000	\$0	\$0	\$0	\$0	\$150,000
4970-4970-544001	CIPPK	CS00128CB	Base	\$0	\$30,465	\$0	\$0	\$0	\$0	\$30,465
7920-7920-543005	CIPPK	CS00128CO	Base	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000
4251-4251-543005	CIPRT	CS00128DS	Carryover	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000
Project Total				\$373,628	\$181,965	\$0	\$0	\$0	\$0	\$555,593
<u>Open Space Preservation Program</u>										
CS00089	<i>(Page Number 92)</i>									
7915-7915-540000	CIPRT	CS00089SY	Carryover	\$2,053,816	\$0	\$0	\$0	\$0	\$0	\$2,053,816
4251-4251-520099	CIPRT	CS00089SY	Carryover	\$88,798	\$0	\$0	\$0	\$0	\$0	\$88,798
4251-4251-540000	CIPRT	CS00089SY	Carryover	\$1,540,634	\$0	\$0	\$0	\$0	\$0	\$1,540,634
Project Total				\$3,683,248	\$0	\$0	\$0	\$0	\$0	\$3,683,248
<u>Skunk Creek Trailhead @ 83rd Avenue</u>										
CS00091	<i>(Page Number 93)</i>									
4210-4210-543005	CIPRT	CS00091CO	Carryover	\$338,844	\$0	\$0	\$0	\$0	\$0	\$338,844
4240-4240-543005	CIPRT	CS00091CO	Carryover	\$402,000	\$0	\$0	\$0	\$0	\$0	\$402,000
7920-7920-543005	CIPRT	CS00091CO	Carryover	\$346,419	\$0	\$0	\$0	\$0	\$0	\$346,419
Project Total				\$1,087,263	\$0	\$0	\$0	\$0	\$0	\$1,087,263
<u>Trailhead at Vistancia</u>										
CS00159	<i>(Page Number 94)</i>									
4970-4970-525515	CIPPK	CS00159AT	Base	\$0	\$0	\$0	\$0	\$0	\$15,000	\$15,000
4970-4970-540000	CIPPK	CS00159LA	Base	\$0	\$0	\$0	\$0	\$0	\$375,000	\$375,000
4970-4970-543005	CIPPK	CS00159CO	Base	\$0	\$0	\$0	\$0	\$0	\$1,250,000	\$1,250,000
4970-4970-543005	CIPPK	CS00159DS	Base	\$0	\$0	\$0	\$0	\$0	\$250,000	\$250,000
4970-4970-544001	CIPPK	CS00159CB	Base	\$0	\$0	\$0	\$0	\$0	\$60,930	\$60,930
Project Total				\$0	\$0	\$0	\$0	\$0	\$1,950,930	\$1,950,930
Total - Parks - Trails & Open Space				\$7,973,820	\$1,171,930	\$0	\$0	\$0	\$2,506,430	\$11,652,180

Public Safety

Account	Program	Project/ Segment	Carry/ Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 20-24	Total
<u>CAD Replacement</u>										
PD00013 (Page Number 98)										
4240-4240-520505	CIPPS	PD00013CO	Carryover	\$5,742	\$0	\$0	\$0	\$0	\$0	\$5,742
4240-4240-520511	CIPPS	PD00013CO	Carryover	\$2,515	\$0	\$0	\$0	\$0	\$0	\$2,515
4240-4240-543007	CIPPS	PD00013CO	Carryover	\$200,340	\$0	\$0	\$0	\$0	\$0	\$200,340
Project Total				\$208,597	\$0	\$0	\$0	\$0	\$0	\$208,597
<u>Fire Station #8</u>										
FD00008 (Page Number 99)										
7935-7935-525515	CIPPS	FD00008AT	Base	\$0	\$0	\$0	\$5,242	\$0	\$0	\$5,242
7935-7935-540000	CIPPS	FD00008LA	Base	\$0	\$0	\$0	\$320,000	\$0	\$0	\$320,000
7935-7935-540500	CIPPS	FD00008DS	Base	\$0	\$0	\$0	\$524,235	\$0	\$0	\$524,235
7935-7935-542006	CIPPS	FD00008EQ	Base	\$0	\$0	\$0	\$500,000	\$0	\$0	\$500,000
7935-7935-544001	CIPPS	FD00008CB	Base	\$0	\$0	\$0	\$33,000	\$0	\$0	\$33,000
7936-7936-525515	CIPPS	FD00008AT	Base	\$0	\$0	\$0	\$0	\$44,507	\$0	\$44,507
7936-7936-540500	CIPPS	FD00008CO	Base	\$0	\$0	\$0	\$0	\$4,450,765	\$0	\$4,450,765
7936-7936-542006	CIPPS	FD00008EQ	Base	\$0	\$0	\$0	\$0	\$80,000	\$0	\$80,000
7936-7936-544001	CIPPS	FD00008CB	Base	\$0	\$0	\$0	\$0	\$98,985	\$0	\$98,985
Project Total				\$0	\$0	\$0	\$1,382,477	\$4,674,257	\$0	\$6,056,734
<u>Jomax Fire Station #7 Emergency Traffic Signal</u>										
FD13101 (Page Number 100)										
7935-7935-525515	CIPPS	FD13101AT	Base	\$0	\$0	\$1,500	\$0	\$0	\$0	\$1,500
7935-7935-540000	CIPPS	FD13101LA	Base	\$0	\$0	\$10,000	\$0	\$0	\$0	\$10,000
7935-7935-540500	CIPPS	FD13101CO	Base	\$0	\$0	\$125,000	\$0	\$0	\$0	\$125,000
7935-7935-540500	CIPPS	FD13101DS	Base	\$0	\$0	\$15,000	\$0	\$0	\$0	\$15,000
7935-7935-544001	CIPPS	FD13101CB	Base	\$0	\$0	\$15,000	\$0	\$0	\$0	\$15,000
Project Total				\$0	\$0	\$166,500	\$0	\$0	\$0	\$166,500
<u>Pinnacle Peak Public Safety Facility Expansion</u>										
PD00021 (Page Number 101)										
7930-7930-540000	CIPPS	PD00021LA	Base	\$473,499	\$0	\$0	\$0	\$0	\$0	\$473,499
7930-7930-540500	CIPPS	PD00021DS	Base	\$1,536,600	\$0	\$0	\$0	\$0	\$0	\$1,536,600
7931-7931-540000	CIPPS	PD00021LA	Base	\$933,501	\$0	\$0	\$0	\$0	\$0	\$933,501
7931-7931-540500	CIPPS	PD00021CO	Base	\$475,399	\$64,152	\$0	\$0	\$0	\$0	\$539,551
7931-7931-542006	CIPPS	PD00021EQ	Base	\$0	\$126,148	\$0	\$0	\$0	\$0	\$126,148
7931-7931-544001	CIPPS	PD00021CB	Base	\$0	\$309,700	\$0	\$0	\$0	\$0	\$309,700
4251-4251-540500	CIPPS	PD00021CO	Base	\$1,407,000	\$0	\$0	\$0	\$0	\$0	\$1,407,000
7930-7930-540500	CIPPS	PD00021CO	Carryover	\$5,552,404	\$0	\$0	\$0	\$0	\$0	\$5,552,404
7930-7930-542006	CIPPS	PD00021CO	Carryover	\$198,052	\$0	\$0	\$0	\$0	\$0	\$198,052
Project Total				\$10,576,455	\$500,000	\$0	\$0	\$0	\$0	\$11,076,455

Public Safety

Account	Program	Project/ Segment	Carry/ Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 20-24	Total
<i>Total - Public Safety</i>				\$10,785,052	\$500,000	\$166,500	\$1,382,477	\$4,674,257	\$0	\$17,508,286

Streets

Account	Program	Project/ Segment	Carry/ Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 20-24	Total
<u>103rd Av; Northern Av to Olive Av -West 1/2 Street</u>										
EN00422 (Page Number 109)										
7010-7075-543001	CIPST	EN00422CO	Base	\$3,700,000	\$0	\$0	\$0	\$0	\$0	\$3,700,000
7010-7075-520099	CIPST	EN00422SY	Carryover	\$2,795	\$0	\$0	\$0	\$0	\$0	\$2,795
7010-7075-543001	CIPST	EN00422DS	Carryover	\$550,000	\$0	\$0	\$0	\$0	\$0	\$550,000
Project Total				\$4,252,795	\$0	\$0	\$0	\$0	\$0	\$4,252,795
<u>75th Av & Peoria Av Intersection Improvements</u>										
EN00081 (Page Number 110)										
4810-4810-540000	CIPST	EN00081LA	Base	\$660,000	\$0	\$0	\$0	\$0	\$0	\$660,000
4810-4810-543001	CIPST	EN00081CO	Carryover	\$12,544	\$0	\$0	\$0	\$0	\$0	\$12,544
7010-7075-543001	CIPST	EN00081CO	Carryover	\$1,357,019	\$0	\$0	\$0	\$0	\$0	\$1,357,019
7010-7075-543001	CIPST	EN00081DS	Carryover	\$74,400	\$0	\$0	\$0	\$0	\$0	\$74,400
Project Total				\$2,103,963	\$0	\$0	\$0	\$0	\$0	\$2,103,963
<u>75th Ave & Cactus Rd Intersection Improvements</u>										
EN00088 (Page Number 111)										
4810-4810-540000	CIPST	EN00088LA	Base	\$1,600,000	\$0	\$0	\$0	\$0	\$0	\$1,600,000
4810-4810-543001	CIPST	EN00088CO	Carryover	\$33,638	\$0	\$0	\$0	\$0	\$0	\$33,638
7010-7075-543001	CIPST	EN00088CO	Carryover	\$2,763,505	\$0	\$0	\$0	\$0	\$0	\$2,763,505
7010-7075-543001	CIPST	EN00088DS	Carryover	\$65,000	\$0	\$0	\$0	\$0	\$0	\$65,000
Project Total				\$4,462,143	\$0	\$0	\$0	\$0	\$0	\$4,462,143
<u>79th Ave; Eugie to Tbird Rd; Intersection Widening</u>										
EN00116 (Page Number 112)										
7010-7075-525515	CIPST	EN00116AT	Base	\$0	\$4,450	\$0	\$0	\$0	\$0	\$4,450
7010-7075-540000	CIPST	EN00116LA	Base	\$160,000	\$0	\$0	\$0	\$0	\$0	\$160,000
7010-7075-543001	CIPST	EN00116CO	Base	\$0	\$445,000	\$0	\$0	\$0	\$0	\$445,000
7010-7075-543001	CIPST	EN00116DS	Base	\$120,000	\$0	\$0	\$0	\$0	\$0	\$120,000
7010-7075-544001	CIPST	EN00116CB	Base	\$0	\$20,000	\$0	\$0	\$0	\$0	\$20,000
Project Total				\$280,000	\$469,450	\$0	\$0	\$0	\$0	\$749,450
<u>83 Av. @ Union Hills Dr. Intersection Improvements</u>										
PW00164 (Page Number 113)										
7010-7075-543001	CIPST	PW00164CO	Base	\$335,000	\$0	\$0	\$0	\$0	\$0	\$335,000
Project Total				\$335,000	\$0	\$0	\$0	\$0	\$0	\$335,000
<u>83rd Av Roadway Modifications; Bell to Paradise</u>										
EN00459 (Page Number 114)										
7010-7075-543001	CIPST	EN00459CO	Carryover	\$357,937	\$0	\$0	\$0	\$0	\$0	\$357,937
7010-7075-543001	CIPST	EN00459DS	Carryover	\$55,230	\$0	\$0	\$0	\$0	\$0	\$55,230
Project Total				\$413,167	\$0	\$0	\$0	\$0	\$0	\$413,167

Streets

Account	Program	Project/ Segment	Carry/ Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 20-24	Total
<u>83rd Av Street and Drainage Improvements</u>										
EN00313 (Page Number 115)										
4550-4550-543001	CIPST	EN00313CO	Carryover	\$75,000	\$0	\$0	\$0	\$0	\$0	\$75,000
Project Total				\$75,000	\$0	\$0	\$0	\$0	\$0	\$75,000
<u>83rd Ave & Lake Pleasant Pkwy Intersection Mods</u>										
EN00372 (Page Number 116)										
7010-7075-525515	CIPST	EN00372AT	Base	\$0	\$0	\$0	\$0	\$0	\$17,000	\$17,000
7010-7075-540000	CIPST	EN00372LA	Base	\$0	\$0	\$0	\$2	\$155,000	\$0	\$155,002
7010-7075-543001	CIPST	EN00372CO	Base	\$0	\$0	\$0	\$0	\$0	\$1,400,000	\$1,400,000
7010-7075-543001	CIPST	EN00372DS	Base	\$0	\$0	\$0	\$0	\$136,000	\$0	\$136,000
7010-7075-544001	CIPST	EN00372CB	Base	\$0	\$0	\$0	\$0	\$38,000	\$56,000	\$94,000
Project Total				\$0	\$0	\$0	\$2	\$329,000	\$1,473,000	\$1,802,002
<u>87th Av & Peoria Av Intersection Alignment</u>										
PW00109 (Page Number 117)										
7010-7075-525515	CIPST	PW00109AT	Base	\$0	\$0	\$0	\$0	\$2,550	\$15,750	\$18,300
7010-7075-543001	CIPST	PW00109CO	Base	\$0	\$0	\$0	\$0	\$0	\$1,575,000	\$1,575,000
7010-7075-543001	CIPST	PW00109DS	Base	\$0	\$0	\$0	\$0	\$255,000	\$0	\$255,000
7010-7075-544001	CIPST	PW00109CB	Base	\$0	\$0	\$0	\$0	\$8,000	\$32,000	\$40,000
Project Total				\$0	\$0	\$0	\$0	\$265,550	\$1,622,750	\$1,888,300
<u>88th Ave & Hatcher Rd One-Half Street Improvements</u>										
EN00325 (Page Number 118)										
7010-7075-543001	CIPST	EN00325CO	Base	\$255,000	\$0	\$0	\$0	\$0	\$0	\$255,000
7010-7075-543001	CIPST	EN00325DS	Base	\$90,000	\$0	\$0	\$0	\$0	\$0	\$90,000
Project Total				\$345,000	\$0	\$0	\$0	\$0	\$0	\$345,000
<u>89th Ave: Golden Ln to Olive Av</u>										
EN00472 (Page Number 119)										
7010-7075-525515	CIPST	EN00472AT	Base	\$0	\$0	\$6,200	\$0	\$0	\$0	\$6,200
7010-7075-540000	CIPST	EN00472LA	Base	\$0	\$140,000	\$0	\$0	\$0	\$0	\$140,000
7010-7075-543001	CIPST	EN00472CO	Base	\$0	\$2,000	\$545,000	\$0	\$0	\$0	\$547,000
7010-7075-543001	CIPST	EN00472DS	Base	\$85,000	\$0	\$0	\$0	\$0	\$0	\$85,000
7010-7075-544001	CIPST	EN00472CB	Base	\$0	\$0	\$38,000	\$0	\$0	\$0	\$38,000
Project Total				\$85,000	\$142,000	\$589,200	\$0	\$0	\$0	\$816,200

Streets

Account	Program	Project/ Segment	Carry/ Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 20-24	Total
<u>91st Av Street and Drainage Improvements</u>										
EN00177 (Page Number 120)										
4810-4810-543001	CIPST	EN00177CO	Carryover	\$46,132	\$0	\$0	\$0	\$0	\$0	\$46,132
4251-4251-543004	CIPDR	EN00177CO	Carryover	\$903,592	\$0	\$0	\$0	\$0	\$0	\$903,592
7001-7051-543001	CIPST	EN00177CO	Carryover	\$1,321,404	\$0	\$0	\$0	\$0	\$0	\$1,321,404
7010-7075-543001	CIPST	EN00177CO	Carryover	\$1,723,891	\$0	\$0	\$0	\$0	\$0	\$1,723,891
7010-7075-543001	CIPST	EN00177DS	Carryover	\$167,839	\$0	\$0	\$0	\$0	\$0	\$167,839
2050-2140-543002	CIPWR	EN00177CO	Carryover	\$434,016	\$0	\$0	\$0	\$0	\$0	\$434,016
Project Total				\$4,596,874	\$0	\$0	\$0	\$0	\$0	\$4,596,874
<u>91st Av;Mountain Vw Rd to Peoria Av Roadway Impr</u>										
EN00476 (Page Number 121)										
4970-4970-525515	CIPST	EN00476AT	Base	\$0	\$0	\$0	\$2,000	\$0	\$0	\$2,000
4970-4970-543001	CIPST	EN00476CO	Base	\$0	\$0	\$0	\$200,000	\$0	\$0	\$200,000
7010-7075-525515	CIPST	EN00476AT	Base	\$0	\$0	\$0	\$19,000	\$0	\$0	\$19,000
7010-7075-543001	CIPST	EN00476CO	Base	\$0	\$0	\$0	\$1,900,000	\$0	\$0	\$1,900,000
7010-7075-543001	CIPST	EN00476DS	Base	\$0	\$0	\$180,000	\$0	\$0	\$0	\$180,000
7010-7075-544001	CIPST	EN00476CB	Base	\$0	\$0	\$42,000	\$63,000	\$0	\$0	\$105,000
2050-2140-525515	CIPST	EN00476AT	Base	\$0	\$0	\$0	\$3,030	\$0	\$0	\$3,030
2050-2140-543001	CIPST	EN00476CO	Base	\$0	\$0	\$0	\$303,000	\$0	\$0	\$303,000
Project Total				\$0	\$0	\$222,000	\$2,490,030	\$0	\$0	\$2,712,030
<u>99th Av Reconstruction; Butler Dr to Olive Av</u>										
EN00421 (Page Number 122)										
7010-7075-520099	CIPST	EN00421SY	Base	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000
7010-7075-525515	CIPST	EN00421AT	Base	\$0	\$4,000	\$29,000	\$0	\$0	\$0	\$33,000
7010-7075-543001	CIPST	EN00421CO	Base	\$0	\$0	\$2,940,000	\$0	\$0	\$0	\$2,940,000
7010-7075-543001	CIPST	EN00421DS	Base	\$0	\$400,000	\$0	\$0	\$0	\$0	\$400,000
7010-7075-544001	CIPST	EN00421CB	Base	\$0	\$3,200	\$11,600	\$0	\$0	\$0	\$14,800
Project Total				\$50,000	\$407,200	\$2,980,600	\$0	\$0	\$0	\$3,437,800
<u>ADA Accessibility Program</u>										
PW00025 (Page Number 123)										
7000-7050-520099	CIPST	PW00025SY	Base	\$34,000	\$34,000	\$34,000	\$34,000	\$34,000	\$170,000	\$340,000
7000-7050-525515	CIPST	PW00025AT	Base	\$0	\$1,000	\$1,000	\$1,000	\$1,000	\$5,000	\$9,000
7000-7050-543001	CIPST	PW00025CO	Base	\$55,000	\$55,000	\$55,000	\$55,000	\$55,000	\$275,000	\$550,000
7000-7050-544001	CIPST	PW00025CB	Base	\$0	\$10,000	\$10,000	\$10,000	\$10,000	\$50,000	\$90,000
7000-7050-520099	CIPST	PW00025SY	Carryover	\$34,000	\$0	\$0	\$0	\$0	\$0	\$34,000
7000-7050-543001	CIPST	PW00025CO	Carryover	\$24,071	\$0	\$0	\$0	\$0	\$0	\$24,071
Project Total				\$147,071	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000	\$1,047,071

Streets

Account	Program	Project/ Segment	Carry/ Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 20-24	Total
<u>Agua Fria Truck Road Reliever</u>										
EN00271 (Page Number 124)										
4220-4220-543001	CIPST	EN00271CO	Carryover	\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000
Project Total				\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000
<u>Arterial Urban Street Overlay Program</u>										
PW00992 (Page Number 125)										
7000-7050-525515	CIPST	PW00992AT	Base	\$0	\$0	\$12,000	\$0	\$15,000	\$31,500	\$58,500
7000-7050-543001	CIPST	PW00992CO	Base	\$897,000	\$0	\$897,000	\$0	\$894,000	\$1,786,500	\$4,474,500
7010-7075-543001	CIPST	PW00992CO	Base	\$303,000	\$0	\$303,000	\$0	\$606,000	\$1,363,500	\$2,575,500
7000-7050-543001	CIPST	PW00992CO	Carryover	\$95,186	\$0	\$0	\$0	\$0	\$0	\$95,186
Project Total				\$1,295,186	\$0	\$1,212,000	\$0	\$1,515,000	\$3,181,500	\$7,203,686
<u>Arterial/Collector Rural Roads Program</u>										
PW01003 (Page Number 126)										
7000-7050-525515	CIPST	PW01003AT	Base	\$0	\$0	\$0	\$14,000	\$0	\$0	\$14,000
7000-7050-543001	CIPST	PW01003CO	Base	\$0	\$0	\$0	\$1,400,000	\$0	\$0	\$1,400,000
7010-7075-525515	CIPST	PW01003AT	Base	\$0	\$0	\$0	\$0	\$0	\$15,000	\$15,000
7010-7075-543001	CIPST	PW01003CO	Base	\$0	\$0	\$0	\$0	\$0	\$1,500,000	\$1,500,000
Project Total				\$0	\$0	\$0	\$1,414,000	\$0	\$1,515,000	\$2,929,000
<u>Bridge Maintenance and Management Program</u>										
EN00243 (Page Number 127)										
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	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000
Project Total				\$400,000	\$227,000	\$227,000	\$227,000	\$227,000	\$1,135,000	\$2,443,000
<u>Bus Stop Improvements</u>										
PW11190 (Page Number 128)										
7010-7075-543001	CIPST	PW11190CO	Carryover	\$120,000	\$0	\$0	\$0	\$0	\$0	\$120,000
Project Total				\$120,000	\$0	\$0	\$0	\$0	\$0	\$120,000

Streets

Account	Program	Project/ Segment	Carry/ Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 20-24	Total
<u>Deer Valley Rd; 109th Av to Lake Pleasant Pkwy</u>										
EN00395 (Page Number 129)										
7010-7075-525515	CIPST	EN00395AT	Base	\$0	\$0	\$11,000	\$0	\$0	\$0	\$11,000
7010-7075-540000	CIPST	EN00395LA	Base	\$0	\$80,000	\$0	\$0	\$0	\$0	\$80,000
7010-7075-543001	CIPST	EN00395CO	Base	\$2,037,000	\$0	\$1,056,000	\$0	\$0	\$0	\$3,093,000
7010-7075-544001	CIPST	EN00395CB	Base	\$0	\$0	\$33,000	\$0	\$0	\$0	\$33,000
7010-7075-520099	CIPST	EN00395SY	Carryover	\$835	\$0	\$0	\$0	\$0	\$0	\$835
7010-7075-543001	CIPST	EN00395CO	Carryover	\$163,394	\$0	\$0	\$0	\$0	\$0	\$163,394
7010-7075-543001	CIPST	EN00395DS	Carryover	\$179,950	\$0	\$0	\$0	\$0	\$0	\$179,950
Project Total				\$2,381,179	\$80,000	\$1,100,000	\$0	\$0	\$0	\$3,561,179
<u>Dirt Shoulders, Dust Abatement PM-10 Program</u>										
PW01001 (Page Number 130)										
7000-7050-543001	CIPST	PW01001CO	Base	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000
7010-7075-525515	CIPST	PW01001AT	Base	\$0	\$0	\$2,000	\$0	\$2,000	\$4,000	\$8,000
7010-7075-543001	CIPST	PW01001CO	Base	\$0	\$0	\$200,000	\$0	\$200,000	\$400,000	\$800,000
7000-7050-543001	CIPST	PW01001CO	Carryover	\$449,622	\$0	\$0	\$0	\$0	\$0	\$449,622
4810-4810-543001	CIPST	PW01001CO	Carryover	\$2,044,002	\$0	\$0	\$0	\$0	\$0	\$2,044,002
Project Total				\$2,693,624	\$0	\$202,000	\$0	\$202,000	\$404,000	\$3,501,624
<u>Downtown Traffic Study</u>										
EN00250 (Page Number 131)										
7010-7075-520099	CIPST	EN00250SY	Carryover	\$627	\$0	\$0	\$0	\$0	\$0	\$627
Project Total				\$627	\$0	\$0	\$0	\$0	\$0	\$627
<u>Grand Av Landscaping; L101 - 71st Av</u>										
EN00214 (Page Number 132)										
4810-4810-543001	CIPST	EN00214CO	Carryover	\$48,909	\$0	\$0	\$0	\$0	\$0	\$48,909
Project Total				\$48,909	\$0	\$0	\$0	\$0	\$0	\$48,909
<u>Happy Valley Pkwy Widening; LPP to L303</u>										
EN00463 (Page Number 133)										
4550-4550-543001	CIPST	EN00463CO	Base	\$0	\$0	\$0	\$0	\$0	\$14,091,000	\$14,091,000
4550-4550-543001	CIPST	EN00463DS	Base	\$0	\$0	\$0	\$0	\$0	\$1,197,000	\$1,197,000
7008-7058-525515	CIPST	EN00463AT	Base	\$0	\$0	\$0	\$0	\$0	\$210,000	\$210,000
7008-7058-543001	CIPST	EN00463CO	Base	\$0	\$0	\$0	\$0	\$0	\$5,409,000	\$5,409,000
7008-7058-543001	CIPST	EN00463DS	Base	\$0	\$0	\$0	\$0	\$0	\$303,000	\$303,000
7008-7058-544001	CIPST	EN00463CB	Base	\$0	\$0	\$0	\$0	\$0	\$630,000	\$630,000
Project Total				\$0	\$0	\$0	\$0	\$0	\$21,840,000	\$21,840,000

Streets

Account	Program	Project/ Segment	Carry/ Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 20-24	Total
<u>Lake Pleasant Parkway Sidewalk (West Side)</u>										
EN00480	<i>(Page Number 134)</i>									
7010-7075-525515	CIPST	EN00480AT	Base	\$0	\$8,000	\$0	\$0	\$0	\$0	\$8,000
7010-7075-543001	CIPST	EN00480CO	Base	\$0	\$670,000	\$0	\$0	\$0	\$0	\$670,000
7010-7075-543001	CIPST	EN00480DS	Base	\$150,000	\$0	\$0	\$0	\$0	\$0	\$150,000
7010-7075-544001	CIPST	EN00480CB	Base	\$0	\$24,000	\$0	\$0	\$0	\$0	\$24,000
Project Total				\$150,000	\$702,000	\$0	\$0	\$0	\$0	\$852,000
<u>Lake Pleasant Pkwy; Westwing to L303 (4 Lanes)</u>										
EN00241	<i>(Page Number 135)</i>									
4220-4220-543001	CIPST	EN00241CO	Carryover	\$750,000	\$0	\$0	\$0	\$0	\$0	\$750,000
Project Total				\$750,000	\$0	\$0	\$0	\$0	\$0	\$750,000
<u>Lone Mountain Pkwy; LPP to West Boundary of CP#3</u>										
EN00345	<i>(Page Number 136)</i>									
7008-7058-525515	CIPST	EN00345AT	Base	\$0	\$8,150	\$105,000	\$0	\$0	\$0	\$113,150
7008-7058-543001	CIPST	EN00345CO	Base	\$0	\$0	\$10,500,000	\$0	\$0	\$0	\$10,500,000
7008-7058-543001	CIPST	EN00345DS	Base	\$0	\$815,000	\$0	\$0	\$0	\$0	\$815,000
7010-7075-525515	CIPST	EN00345AT	Base	\$0	\$0	\$114,000	\$0	\$0	\$0	\$114,000
7010-7075-544001	CIPST	EN00345CB	Base	\$0	\$230,000	\$345,000	\$0	\$0	\$0	\$575,000
Project Total				\$0	\$1,053,150	\$11,064,000	\$0	\$0	\$0	\$12,117,150
<u>Lone Mountain ROW Acquisition</u>										
EN00479	<i>(Page Number 137)</i>									
7010-7075-540000	CIPST	EN00479LA	Base	\$3,600,000	\$0	\$0	\$0	\$0	\$0	\$3,600,000
Project Total				\$3,600,000	\$0	\$0	\$0	\$0	\$0	\$3,600,000
<u>LPP & 91st Av Right Turn Lanes (NEC)</u>										
EN00359	<i>(Page Number 138)</i>									
7010-7075-543001	CIPST	EN00359CO	Base	\$219,000	\$0	\$0	\$0	\$0	\$0	\$219,000
7010-7075-543001	CIPST	EN00359DS	Base	\$110,000	\$0	\$0	\$0	\$0	\$0	\$110,000
Project Total				\$329,000	\$0	\$0	\$0	\$0	\$0	\$329,000
<u>Major Street Repairs</u>										
PW00027	<i>(Page Number 139)</i>									
7000-7050-543001	CIPST	PW00027CO	Base	\$101,000	\$101,000	\$101,000	\$101,000	\$101,000	\$505,000	\$1,010,000
7010-7075-525515	CIPST	PW00027AT	Base	\$0	\$1,500	\$1,500	\$1,500	\$1,500	\$7,500	\$13,500
7010-7075-543001	CIPST	PW00027CO	Base	\$49,000	\$49,000	\$49,000	\$49,000	\$49,000	\$245,000	\$490,000
7000-7050-543001	CIPST	PW00027CO	Carryover	\$163,102	\$0	\$0	\$0	\$0	\$0	\$163,102
Project Total				\$313,102	\$151,500	\$151,500	\$151,500	\$151,500	\$757,500	\$1,676,602

Streets

Account	Program	Project/ Segment	Carry/ Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 20-24	Total
<u>North Peoria Traffic Update Study</u>										
EN00252 (Page Number 140)										
7010-7075-520099	CIPST	EN00252SY	Carryover	\$73,259	\$0	\$0	\$0	\$0	\$0	\$73,259
Project Total				\$73,259	\$0	\$0	\$0	\$0	\$0	\$73,259
<u>Re-Chip Seal Dirt Roads</u>										
PW00163 (Page Number 141)										
7000-7050-543001	CIPST	PW00163CO	Base	\$404,000	\$0	\$0	\$0	\$0	\$404,000	\$808,000
7010-7075-525515	CIPST	PW00163AT	Base	\$0	\$0	\$0	\$0	\$0	\$6,500	\$6,500
7010-7075-543001	CIPST	PW00163CO	Base	\$96,000	\$0	\$0	\$0	\$0	\$246,000	\$342,000
Project Total				\$500,000	\$0	\$0	\$0	\$0	\$656,500	\$1,156,500
<u>Resurvey Benchmarks</u>										
PW00137 (Page Number 142)										
1000-0310-520099	CIPST	PW00137SY	Base	\$0	\$0	\$0	\$0	\$0	\$234,000	\$234,000
Project Total				\$0	\$0	\$0	\$0	\$0	\$234,000	\$234,000
<u>Sidewalks Annual Program</u>										
PW00046 (Page Number 143)										
7000-7050-525515	CIPST	PW00046AT	Base	\$0	\$900	\$900	\$900	\$900	\$3,600	\$7,200
7000-7050-543001	CIPST	PW00046CO	Base	\$90,000	\$90,000	\$90,000	\$90,000	\$90,000	\$360,000	\$810,000
7000-7050-544001	CIPST	PW00046CB	Base	\$0	\$15,000	\$15,000	\$15,000	\$15,000	\$60,000	\$120,000
7000-7050-543001	CIPST	PW00046CO	Carryover	\$39,861	\$0	\$0	\$0	\$0	\$0	\$39,861
Project Total				\$129,861	\$105,900	\$105,900	\$105,900	\$105,900	\$423,600	\$977,061
<u>Street Light Infill and Replacement Program</u>										
PW11160 (Page Number 144)										
7000-7050-525515	CIPST	PW11160AT	Base	\$0	\$1,350	\$1,350	\$1,350	\$1,350	\$6,750	\$12,150
7000-7050-543001	CIPST	PW11160CO	Base	\$135,000	\$135,000	\$135,000	\$135,000	\$135,000	\$675,000	\$1,350,000
Project Total				\$135,000	\$136,350	\$136,350	\$136,350	\$136,350	\$681,750	\$1,362,150
<u>Street Maintenance Program</u>										
PW00138 (Page Number 145)										
7000-7050-543001	CIPST	PW00138CO	Base	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$10,000,000	\$20,000,000
7010-7075-525515	CIPST	PW00138AT	Base	\$0	\$22,500	\$22,500	\$22,500	\$25,000	\$132,500	\$225,000
7010-7075-543001	CIPST	PW00138CO	Base	\$250,000	\$250,000	\$250,000	\$250,000	\$500,000	\$3,250,000	\$4,750,000
Project Total				\$2,250,000	\$2,272,500	\$2,272,500	\$2,272,500	\$2,525,000	\$13,382,500	\$24,975,000
<u>Street Reconstruction and Rehab Program</u>										
PW13000 (Page Number 146)										
7010-7075-525515	CIPST	PW13000AT	Base	\$0	\$30,000	\$0	\$30,000	\$0	\$90,000	\$150,000
7010-7075-543001	CIPST	PW13000CO	Base	\$0	\$2,970,000	\$0	\$2,970,000	\$0	\$8,910,000	\$14,850,000
Project Total				\$0	\$3,000,000	\$0	\$3,000,000	\$0	\$9,000,000	\$15,000,000

Streets

Account	Program	Project/ Segment	Carry/ Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 20-24	Total
<u>Terramar Cove Access Road Improvements</u>										
EN00494 (Page Number 147)										
7010-7075-543001	CIPST	EN00494CO	Carryover	\$85,000	\$0	\$0	\$0	\$0	\$0	\$85,000
Project Total				\$85,000	\$0	\$0	\$0	\$0	\$0	\$85,000
<u>Thunderbird Rd Widening Rehab; L101-95th Av</u>										
EN00011 (Page Number 148)										
4210-4210-543001	CIPST	EN00011CO	Carryover	\$215,454	\$0	\$0	\$0	\$0	\$0	\$215,454
4210-4210-543001	CIPST	EN00011DS	Carryover	\$39,846	\$0	\$0	\$0	\$0	\$0	\$39,846
Project Total				\$255,300	\$0	\$0	\$0	\$0	\$0	\$255,300
<u>Traffic Signal Renovation and Replacement</u>										
PW00993 (Page Number 149)										
7000-7050-525515	CIPST	PW00993AT	Base	\$0	\$800	\$650	\$840	\$683	\$3,886	\$6,859
7000-7050-543001	CIPST	PW00993CO	Base	\$65,000	\$80,000	\$65,000	\$84,000	\$68,250	\$388,500	\$750,750
4251-4251-543001	CIPST	PW00993CO	Base	\$225,000	\$0	\$0	\$0	\$0	\$0	\$225,000
4970-4970-525515	CIPST	PW00993AT	Base	\$0	\$2,000	\$2,250	\$2,000	\$6,563	\$13,126	\$25,939
4970-4970-543001	CIPST	PW00993CO	Base	\$0	\$200,000	\$225,000	\$200,000	\$656,250	\$1,312,500	\$2,593,750
Project Total				\$290,000	\$282,800	\$292,900	\$286,840	\$731,746	\$1,718,012	\$3,602,298
<u>Westgreen Estates Unit 9 Soundwall</u>										
EN00324 (Page Number 150)										
4550-4550-543001	CIPST	EN00324CO	Carryover	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000
4810-4810-543001	CIPST	EN00324CO	Carryover	\$400,000	\$0	\$0	\$0	\$0	\$0	\$400,000
Project Total				\$450,000	\$0	\$0	\$0	\$0	\$0	\$450,000
Total - Streets				\$33,896,060	\$9,129,850	\$20,655,950	\$10,184,122	\$6,289,046	\$58,525,112	\$138,680,140

Traffic Control

Account	Program	Project/ Segment	Carry/ Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 20-24	Total
<u>ITS Equipment Upgrade</u>										
EN00348 (Page Number 151)										
7010-7075-543001	CIPTC	EN00348CO	Carryover	\$220,580	\$0	\$0	\$0	\$0	\$0	\$220,580
Project Total				\$220,580	\$0	\$0	\$0	\$0	\$0	\$220,580
<u>Traffic Management Center Equipment Replacement</u>										
EN00433 (Page Number 152)										
4810-4810-542006	CIPTC	EN00433EQ	Base	\$0	\$0	\$482,345	\$0	\$0	\$0	\$482,345
7010-7075-542006	CIPTC	EN00433EQ	Base	\$100,000	\$0	\$29,156	\$0	\$0	\$400,000	\$529,156
7010-7075-543001	CIPTC	EN00433DS	Base	\$0	\$15,000	\$0	\$0	\$0	\$0	\$15,000
Project Total				\$100,000	\$15,000	\$511,501	\$0	\$0	\$400,000	\$1,026,501
<u>Traffic Signal Interconnect Project (TSIP)</u>										
PW00133 (Page Number 153)										
4810-4810-543001	CIPTC	PW00133CO	Base	\$0	\$206,772	\$0	\$0	\$0	\$0	\$206,772
7010-7075-525515	CIPTC	PW00133AT	Base	\$0	\$125	\$0	\$2,000	\$0	\$6,000	\$8,125
7010-7075-543001	CIPTC	PW00133CO	Base	\$0	\$12,498	\$0	\$175,000	\$0	\$525,000	\$712,498
7010-7075-543001	CIPTC	PW00133DS	Base	\$97,500	\$0	\$0	\$25,000	\$0	\$75,000	\$197,500
7010-7075-544001	CIPTC	PW00133CB	Base	\$0	\$5,000	\$0	\$5,000	\$0	\$15,000	\$25,000
7010-7075-543001	CIPTC	PW00133CO	Carryover	\$87,482	\$0	\$0	\$0	\$0	\$0	\$87,482
7010-7075-543001	CIPTC	PW00133DS	Carryover	\$102,829	\$0	\$0	\$0	\$0	\$0	\$102,829
Project Total				\$287,811	\$224,395	\$0	\$207,000	\$0	\$621,000	\$1,340,206
<u>Traffic Signal Program</u>										
EN00170 (Page Number 154)										
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
4810-4810-543001	CIPTC	EN00170CO	Carryover	\$59,829	\$0	\$0	\$0	\$0	\$0	\$59,829
7010-7075-543001	CIPTC	EN00170CO	Carryover	\$420,383	\$0	\$0	\$0	\$0	\$0	\$420,383
Project Total				\$1,213,212	\$800,000	\$800,000	\$800,000	\$800,000	\$4,000,000	\$8,413,212
<u>Traffic Signal System Software Replacement</u>										
EN00430 (Page Number 155)										
7010-7075-543007	CIPTC	EN00430CO	Carryover	\$149,583	\$0	\$0	\$0	\$0	\$0	\$149,583
Project Total				\$149,583	\$0	\$0	\$0	\$0	\$0	\$149,583
Total - Traffic Control				\$1,971,186	\$1,039,395	\$1,311,501	\$1,007,000	\$800,000	\$5,021,000	\$11,150,082

Wastewater

Account	Program	Project/ Segment	Carry/ Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 20-24	Total
<u>85th Avenue Reclaimed Waterline-Mtn View to Grand</u>										
UT00310 (Page Number 160)										
2400-2550-525515	CIPWW	UT00310AT	Base	\$0	\$0	\$2,232	\$0	\$0	\$0	\$2,232
2400-2550-543003	CIPWW	UT00310CO	Base	\$0	\$0	\$171,431	\$0	\$0	\$0	\$171,431
2400-2550-543003	CIPWW	UT00310DS	Base	\$0	\$0	\$18,857	\$0	\$0	\$0	\$18,857
2400-2550-543003	CIPWW	UT00310OT	Base	\$0	\$0	\$32,915	\$0	\$0	\$0	\$32,915
2400-2550-544001	CIPWW	UT00310CB	Base	\$0	\$0	\$8,550	\$0	\$0	\$0	\$8,550
2050-2140-525515	CIPWW	UT00310AT	Base	\$0	\$0	\$6,696	\$0	\$0	\$0	\$6,696
2050-2140-543003	CIPWW	UT00310CO	Base	\$0	\$0	\$514,292	\$0	\$0	\$0	\$514,292
2050-2140-543003	CIPWW	UT00310DS	Base	\$0	\$0	\$56,572	\$0	\$0	\$0	\$56,572
2050-2140-543003	CIPWW	UT00310OT	Base	\$0	\$0	\$98,744	\$0	\$0	\$0	\$98,744
2050-2140-544001	CIPWW	UT00310CB	Base	\$0	\$0	\$25,650	\$0	\$0	\$0	\$25,650
Project Total				\$0	\$0	\$935,939	\$0	\$0	\$0	\$935,939
<u>Agua Fria Lift Station-Wastewater Campus Land</u>										
UT00284 (Page Number 161)										
2400-2550-520099	CIPWW	UT00284SY	Base	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000
2506-2626-540000	CIPWW	UT00284LA	Base	\$0	\$1,548,926	\$0	\$0	\$0	\$0	\$1,548,926
2506-2626-544001	CIPWW	UT00284CB	Base	\$0	\$11,174	\$0	\$0	\$0	\$0	\$11,174
2509-2629-540000	CIPWW	UT00284LA	Base	\$0	\$496,419	\$0	\$0	\$0	\$0	\$496,419
2509-2629-544001	CIPWW	UT00284CB	Base	\$0	\$3,581	\$0	\$0	\$0	\$0	\$3,581
2164-2224-540000	CIPWW	UT00284LA	Base	\$0	\$754,656	\$0	\$0	\$0	\$0	\$754,656
2164-2224-544001	CIPWW	UT00284CB	Base	\$0	\$5,444	\$0	\$0	\$0	\$0	\$5,444
Project Total				\$200,000	\$2,820,200	\$0	\$0	\$0	\$0	\$3,020,200
<u>Beardsley Plant Equipment Upgrade and Expansion</u>										
UT00314 (Page Number 162)										
2400-2550-525515	CIPWW	UT00314AT	Base	\$0	\$0	\$0	\$0	\$0	\$129,377	\$129,377
2400-2550-542006	CIPWW	UT00314EQ	Base	\$337,500	\$375,000	\$262,500	\$187,500	\$112,500	\$225,000	\$1,500,000
2400-2550-543003	CIPWW	UT00314CO	Base	\$0	\$0	\$0	\$0	\$0	\$12,808,127	\$12,808,127
2400-2550-544001	CIPWW	UT00314CB	Base	\$0	\$2,250	\$2,250	\$2,250	\$2,250	\$9,000	\$18,000
2050-2140-542006	CIPWW	UT00314EQ	Base	\$112,500	\$125,000	\$87,500	\$62,500	\$37,500	\$75,000	\$500,000
2050-2140-544001	CIPWW	UT00314CB	Base	\$0	\$750	\$750	\$750	\$750	\$1,500	\$4,500
2164-2224-525515	CIPWW	UT00314AT	Base	\$0	\$0	\$0	\$0	\$0	\$43,126	\$43,126
2164-2224-543003	CIPWW	UT00314CO	Base	\$0	\$0	\$0	\$0	\$0	\$4,269,376	\$4,269,376
2164-2224-544001	CIPWW	UT00314CB	Base	\$0	\$0	\$0	\$0	\$0	\$1,500	\$1,500
Project Total				\$450,000	\$503,000	\$353,000	\$253,000	\$153,000	\$17,562,004	\$19,274,004

Wastewater

Account	Program	Project/ Segment	Carry/ Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 20-24	Total
<u>Beardsley WRF Solids Conveyance Options</u>										
UT00308 (Page Number 163)										
2400-2550-525515	CIPWW	UT00308AT	Base	\$0	\$0	\$0	\$12,587	\$0	\$0	\$12,587
2400-2550-543003	CIPWW	UT00308CO	Base	\$0	\$0	\$0	\$980,732	\$0	\$0	\$980,732
2400-2550-543003	CIPWW	UT00308DS	Base	\$0	\$0	\$0	\$128,476	\$0	\$0	\$128,476
2400-2550-543003	CIPWW	UT00308OT	Base	\$0	\$0	\$0	\$149,502	\$0	\$0	\$149,502
2400-2550-544001	CIPWW	UT00308CB	Base	\$0	\$0	\$0	\$27,068	\$0	\$0	\$27,068
2050-2140-543003	CIPWW	UT00308CO	Base	\$0	\$0	\$0	\$331,107	\$0	\$0	\$331,107
2050-2140-543003	CIPWW	UT00308DS	Base	\$0	\$0	\$0	\$42,825	\$0	\$0	\$42,825
2050-2140-543003	CIPWW	UT00308OT	Base	\$0	\$0	\$0	\$49,834	\$0	\$0	\$49,834
2050-2140-544001	CIPWW	UT00308CB	Base	\$0	\$0	\$0	\$9,023	\$0	\$0	\$9,023
Project Total				\$0	\$0	\$0	\$1,731,153	\$0	\$0	\$1,731,153
<u>Butler Drive WRF Expansion to 13 MGD</u>										
UT00225 (Page Number 164)										
2400-2550-525515	CIPWW	UT00225AT	Base	\$0	\$0	\$0	\$0	\$0	\$2,964	\$2,964
2400-2550-543003	CIPWW	UT00225CO	Base	\$0	\$0	\$0	\$0	\$0	\$1,185,898	\$1,185,898
2506-2626-525515	CIPWW	UT00225AT	Base	\$0	\$0	\$0	\$0	\$0	\$1,788	\$1,788
2506-2626-543003	CIPWW	UT00225CO	Base	\$0	\$0	\$0	\$0	\$0	\$299,252	\$299,252
2506-2626-543003	CIPWW	UT00225DS	Base	\$0	\$0	\$0	\$0	\$0	\$103,960	\$103,960
2163-0350-525515	CIPWW	UT00225AT	Base	\$0	\$0	\$0	\$0	\$0	\$923	\$923
2163-2223-543003	CIPWW	UT00225CO	Base	\$0	\$0	\$0	\$0	\$0	\$230,711	\$230,711
2163-2223-543003	CIPWW	UT00225DS	Base	\$0	\$0	\$0	\$0	\$0	\$34,653	\$34,653
2162-2222-525515	CIPWW	UT00225AT	Base	\$0	\$0	\$0	\$0	\$0	\$661	\$661
2162-2222-543003	CIPWW	UT00225CO	Base	\$0	\$0	\$0	\$0	\$0	\$264,339	\$264,339
Project Total				\$0	\$0	\$0	\$0	\$0	\$2,125,150	\$2,125,150
<u>Butler Drive WRF Membrane Replacement</u>										
UT00306 (Page Number 165)										
2400-2550-542006	CIPWW	UT00306EQ	Base	\$0	\$910,998	\$0	\$0	\$0	\$0	\$910,998
2400-2550-544001	CIPWW	UT00306CB	Base	\$0	\$2,732,994	\$0	\$0	\$0	\$0	\$2,732,994
2050-2140-542006	CIPWW	UT00306EQ	Base	\$0	\$5,400	\$0	\$0	\$0	\$0	\$5,400
2050-2140-544001	CIPWW	UT00306CB	Base	\$0	\$1,800	\$0	\$0	\$0	\$0	\$1,800
Project Total				\$0	\$3,651,192	\$0	\$0	\$0	\$0	\$3,651,192

Wastewater

Account	Program	Project/ Segment	Carry/ Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 20-24	Total
<u>Butler Recharge Wells</u>										
UT00309 (Page Number 166)										
2400-2550-543003	CIPWW	UT00309CO	Base	\$344,388	\$0	\$0	\$0	\$0	\$0	\$344,388
2506-2626-520099	CIPWW	UT00309SY	Base	\$0	\$1,883	\$0	\$1,777	\$0	\$0	\$3,659
2506-2626-525515	CIPWW	UT00309AT	Base	\$0	\$247	\$1,965	\$233	\$1,871	\$0	\$4,315
2506-2626-543003	CIPWW	UT00309CO	Base	\$0	\$0	\$196,507	\$0	\$187,150	\$0	\$383,657
2506-2626-543003	CIPWW	UT00309DS	Base	\$0	\$24,662	\$0	\$23,273	\$0	\$0	\$47,935
2506-2626-544001	CIPWW	UT00309CB	Base	\$0	\$0	\$7,031	\$0	\$7,031	\$0	\$14,063
2507-2627-520099	CIPWW	UT00309SY	Base	\$0	\$1,848	\$0	\$1,777	\$0	\$0	\$3,625
2507-2627-525515	CIPWW	UT00309AT	Base	\$0	\$242	\$1,965	\$233	\$1,871	\$0	\$4,311
2507-2627-543003	CIPWW	UT00309CO	Base	\$0	\$0	\$196,507	\$0	\$187,150	\$0	\$383,657
2507-2627-543003	CIPWW	UT00309DS	Base	\$0	\$24,212	\$0	\$23,273	\$0	\$0	\$47,485
2507-2627-544001	CIPWW	UT00309CB	Base	\$0	\$0	\$7,031	\$0	\$7,031	\$0	\$14,063
2050-2140-543003	CIPWW	UT00309CO	Base	\$1,029,323	\$0	\$0	\$0	\$0	\$0	\$1,029,323
2164-2224-520099	CIPWW	UT00309SY	Base	\$0	\$5,545	\$0	\$5,330	\$0	\$0	\$10,875
2164-2224-525515	CIPWW	UT00309AT	Base	\$0	\$726	\$5,895	\$698	\$5,614	\$0	\$12,933
2164-2224-543003	CIPWW	UT00309CO	Base	\$0	\$0	\$589,521	\$0	\$561,449	\$0	\$1,150,970
2164-2224-543003	CIPWW	UT00309DS	Base	\$0	\$72,636	\$0	\$69,820	\$0	\$0	\$142,456
2164-2224-544001	CIPWW	UT00309CB	Base	\$0	\$0	\$21,094	\$0	\$21,094	\$0	\$42,188
2163-0350-525515	CIPWW	UT00309AT	Base	\$0	\$0	\$2,866	\$698	\$5,614	\$0	\$9,177
2163-2223-520099	CIPWW	UT00309SY	Base	\$0	\$0	\$0	\$5,330	\$0	\$0	\$5,330
2163-2223-543003	CIPWW	UT00309CO	Base	\$0	\$0	\$286,587	\$0	\$561,449	\$0	\$848,036
2163-2223-543003	CIPWW	UT00309DS	Base	\$0	\$0	\$0	\$69,820	\$0	\$0	\$69,820
2163-2223-544001	CIPWW	UT00309CB	Base	\$0	\$0	\$10,254	\$0	\$21,094	\$0	\$31,348
2162-2222-520099	CIPWW	UT00309SY	Base	\$0	\$5,648	\$0	\$0	\$0	\$0	\$5,648
2162-2222-525515	CIPWW	UT00309AT	Base	\$0	\$740	\$3,029	\$0	\$0	\$0	\$3,769
2162-2222-543003	CIPWW	UT00309CO	Base	\$0	\$0	\$302,935	\$0	\$0	\$0	\$302,935
2162-2222-543003	CIPWW	UT00309DS	Base	\$0	\$73,986	\$0	\$0	\$0	\$0	\$73,986
2162-2222-544001	CIPWW	UT00309CB	Base	\$0	\$0	\$10,839	\$0	\$0	\$0	\$10,839
Project Total				\$1,373,711	\$212,374	\$1,644,027	\$202,261	\$1,568,417	\$0	\$5,000,790
<u>Butler Reclaimed Water System Expansion Phase II</u>										
UT00313 (Page Number 168)										
2400-2550-543003	CIPWW	UT00313CO	Carryover	\$296,860	\$0	\$0	\$0	\$0	\$0	\$296,860
2050-2140-543002	CIPWR	UT00313CO	Carryover	\$867,347	\$0	\$0	\$0	\$0	\$0	\$867,347
Project Total				\$1,164,207	\$0	\$0	\$0	\$0	\$0	\$1,164,207

Wastewater

Account	Program	Project/ Segment	Carry/ Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 20-24	Total
<u>Butler WRF Plant Equipment Upgrade and Replacement</u>										
UT00333	<i>(Page Number 169)</i>									
2400-2550-542006	CIPWW	UT00333EQ	Base	\$50,000	\$100,000	\$100,000	\$150,000	\$100,000	\$500,000	\$1,000,000
Project Total				\$50,000	\$100,000	\$100,000	\$150,000	\$100,000	\$500,000	\$1,000,000
<u>Dysart Sewer (Dixileta Dr. to Jomax Rd. Oversize)</u>										
UT00337	<i>(Page Number 170)</i>									
2507-2627-525515	CIPWW	UT00337AT	Base	\$0	\$7,889	\$0	\$0	\$0	\$0	\$7,889
2507-2627-543003	CIPWW	UT00337CO	Base	\$0	\$788,911	\$0	\$0	\$0	\$0	\$788,911
2509-2629-525515	CIPWW	UT00337AT	Base	\$0	\$8,911	\$0	\$0	\$0	\$0	\$8,911
2509-2629-543003	CIPWW	UT00337CO	Base	\$0	\$891,089	\$0	\$0	\$0	\$0	\$891,089
Project Total				\$0	\$1,696,800	\$0	\$0	\$0	\$0	\$1,696,800
<u>Jomax WRF Expansion</u>										
UT00388	<i>(Page Number 171)</i>									
2400-2550-543003	CIPWW	UT00388CO	Base	\$0	\$0	\$0	\$0	\$7,347,500	\$0	\$7,347,500
2507-2627-543003	CIPWW	UT00388CO	Base	\$0	\$0	\$0	\$0	\$0	\$1,163,125	\$1,163,125
2507-2627-543003	CIPWW	UT00388DS	Base	\$0	\$0	\$0	\$825,000	\$0	\$0	\$825,000
2164-2224-543003	CIPWW	UT00388CO	Base	\$0	\$0	\$0	\$0	\$0	\$2,836,875	\$2,836,875
2164-2224-543003	CIPWW	UT00388DS	Base	\$0	\$0	\$0	\$275,000	\$0	\$0	\$275,000
Project Total				\$0	\$0	\$0	\$1,100,000	\$7,347,500	\$4,000,000	\$12,447,500
<u>Jomax WRF Operational Improvements</u>										
UT00323	<i>(Page Number 172)</i>									
2400-2550-525515	CIPWW	UT00323AT	Base	\$0	\$557	\$375	\$557	\$375	\$2,421	\$4,285
2400-2550-543003	CIPWW	UT00323CO	Base	\$37,500	\$55,693	\$37,500	\$55,693	\$37,500	\$242,079	\$465,965
2050-2140-525515	CIPWW	UT00323AT	Base	\$0	\$186	\$125	\$186	\$125	\$808	\$1,430
2050-2140-543003	CIPWW	UT00323CO	Base	\$12,500	\$18,564	\$12,500	\$18,564	\$12,500	\$80,692	\$155,320
2400-2550-520099	CIPWW	UT00323DS	Carryover	\$3,350	\$0	\$0	\$0	\$0	\$0	\$3,350
2400-2550-543003	CIPWW	UT00323CO	Carryover	\$34,650	\$0	\$0	\$0	\$0	\$0	\$34,650
Project Total				\$88,000	\$75,000	\$50,500	\$75,000	\$50,500	\$326,000	\$665,000
<u>Lake Plsnt Pkwy 21/18-inch Sewer: Dynamite-L303</u>										
UT00151	<i>(Page Number 173)</i>									
2400-2550-543003	CIPWW	UT00151CO	Carryover	\$200,591	\$0	\$0	\$0	\$0	\$0	\$200,591
2510-2630-543003	CIPWW	UT00151CO	Carryover	\$49,409	\$0	\$0	\$0	\$0	\$0	\$49,409
Project Total				\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000

Wastewater

Account	Program	Project/ Segment	Carry/ Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 20-24	Total
<u>Lift Station Reconditioning</u>										
UT00116 (Page Number 174)										
2400-2550-525515	CIPWW	UT00116AT	Base	\$0	\$2,000	\$2,000	\$2,000	\$2,000	\$10,000	\$18,000
2400-2550-543003	CIPWW	UT00116CO	Base	\$169,710	\$200,000	\$200,000	\$200,000	\$200,000	\$1,000,000	\$1,969,710
2400-2550-543003	CIPWW	UT00116DS	Base	\$17,820	\$0	\$0	\$0	\$0	\$0	\$17,820
2400-2550-543003	CIPWW	UT00116OT	Base	\$26,648	\$0	\$0	\$0	\$0	\$0	\$26,648
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	\$100,606	\$0	\$0	\$0	\$0	\$0	\$100,606
Project Total				\$314,784	\$204,000	\$204,000	\$204,000	\$204,000	\$1,020,000	\$2,150,784
<u>Manhole Rehabilitation</u>										
UT00307 (Page Number 175)										
2400-2550-525515	CIPWW	UT00307AT	Base	\$0	\$2,477	\$2,725	\$2,725	\$2,725	\$13,625	\$24,277
2400-2550-543003	CIPWW	UT00307CO	Base	\$223,000	\$247,750	\$272,500	\$272,500	\$272,500	\$1,362,500	\$2,650,750
2400-2550-544001	CIPWW	UT00307CB	Base	\$0	\$2,200	\$2,500	\$2,500	\$2,500	\$12,500	\$22,200
Project Total				\$223,000	\$252,427	\$277,725	\$277,725	\$277,725	\$1,388,625	\$2,697,227
<u>Miscellaneous Local Wastewater Line Improvements</u>										
UT00191 (Page Number 176)										
2400-2550-525515	CIPWW	UT00191AT	Base	\$0	\$1,500	\$1,000	\$1,000	\$1,000	\$5,000	\$9,500
2400-2550-543002	CIPWR	UT00191CO	Base	\$150,000	\$150,000	\$100,000	\$100,000	\$100,000	\$500,000	\$1,100,000
2400-2550-544001	CIPWW	UT00191CB	Base	\$0	\$1,000	\$2,000	\$2,000	\$2,000	\$10,000	\$17,000
Project Total				\$150,000	\$152,500	\$103,000	\$103,000	\$103,000	\$515,000	\$1,126,500
<u>Pleasant Valley Lift Station-Demolition & Abandon</u>										
UT00331 (Page Number 177)										
2400-2550-543003	CIPWW	UT00331CO	Base	\$72,216	\$0	\$0	\$0	\$0	\$0	\$72,216
2400-2550-543003	CIPWW	UT00331DS	Base	\$5,113	\$0	\$0	\$0	\$0	\$0	\$5,113
Project Total				\$77,329	\$0	\$0	\$0	\$0	\$0	\$77,329
<u>Reclaimed Water Booster Land Purchase at IPS</u>										
UT00329 (Page Number 178)										
2400-2550-540000	CIPWW	UT00329CO	Carryover	\$162,500	\$0	\$0	\$0	\$0	\$0	\$162,500
2050-2140-540000	CIPWR	UT00329CO	Carryover	\$487,500	\$0	\$0	\$0	\$0	\$0	\$487,500
Project Total				\$650,000	\$0	\$0	\$0	\$0	\$0	\$650,000
<u>SROG Line Assessment & Repair</u>										
UT00321 (Page Number 179)										
2400-2550-525515	CIPWW	UT00321AT	Base	\$0	\$0	\$0	\$0	\$0	\$8,767	\$8,767
2400-2550-543003	CIPWW	UT00321CO	Base	\$497,407	\$0	\$0	\$0	\$0	\$876,896	\$1,374,303
2400-2550-520099	CIPWW	UT00321SY	Carryover	\$104,842	\$0	\$0	\$0	\$0	\$0	\$104,842
2510-2630-520099	CIPWW	UT00321SY	Carryover	\$94,551	\$0	\$0	\$0	\$0	\$0	\$94,551
Project Total				\$696,800	\$0	\$0	\$0	\$0	\$885,663	\$1,582,463

Wastewater

Account	Program	Project/ Segment	Carry/ Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 20-24	Total
<u>Trunk Sewer Line Inspection</u>										
UT00322 (Page Number 180)										
2400-2550-520099	CIPWW	UT00322SY	Base	\$0	\$0	\$550,000	\$0	\$0	\$600,000	\$1,150,000
Project Total				\$0	\$0	\$550,000	\$0	\$0	\$600,000	\$1,150,000
<u>Trunk Sewer Rehabilitation</u>										
UT00296 (Page Number 181)										
2400-2550-525515	CIPWW	UT00296AT	Base	\$0	\$0	\$0	\$4,950	\$4,950	\$0	\$9,900
2400-2550-543003	CIPWW	UT00296CO	Base	\$489,110	\$0	\$0	\$495,050	\$495,050	\$0	\$1,479,210
2400-2550-543003	CIPWW	UT00296CO	Carryover	\$57,678	\$0	\$0	\$0	\$0	\$0	\$57,678
Project Total				\$546,788	\$0	\$0	\$500,000	\$500,000	\$0	\$1,546,788
<u>West Agua Fria Wastewater Lines</u>										
UT00171 (Page Number 182)										
2507-2627-525515	CIPWW	UT00171AT	Base	\$0	\$1,279	\$1,013	\$3,048	\$1,800	\$0	\$7,140
2507-2627-543003	CIPWW	UT00171CO	Base	\$0	\$127,900	\$101,250	\$304,750	\$180,000	\$0	\$713,900
2509-2629-543003	CIPWW	UT00171CO	Base	\$511,928	\$0	\$0	\$0	\$0	\$0	\$511,928
2510-2630-543003	CIPWW	UT00171CO	Carryover	\$1,212,421	\$0	\$0	\$0	\$0	\$0	\$1,212,421
Project Total				\$1,724,349	\$129,179	\$102,263	\$307,798	\$181,800	\$0	\$2,445,389
Total - Wastewater				\$7,958,968	\$9,796,672	\$4,320,454	\$4,903,936	\$10,485,942	\$28,922,442	\$66,388,415

Water

Account	Program	Project/ Segment	Carry/ Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 20-24	Total
<u>75 Av 16-inch Waterline, Thunderbird to Peoria</u>										
UT00143 (Page Number 187)										
2050-2140-543002	CIPWR	UT00143CO	Carryover	\$841,979	\$0	\$0	\$0	\$0	\$0	\$841,979
2050-2140-543002	CIPWR	UT00143DS	Carryover	\$25,609	\$0	\$0	\$0	\$0	\$0	\$25,609
Project Total				\$867,588	\$0	\$0	\$0	\$0	\$0	\$867,588
<u>Additional CAP Water Treatment Capacity</u>										
UT00334 (Page Number 188)										
2222-2292-543002	CIPWR	UT00334CO	Base	\$0	\$0	\$0	\$43,809,524	\$44,577,320	\$0	\$88,386,843
2050-2140-543002	CIPWR	UT00334DS	Base	\$0	\$0	\$2,000,000	\$0	\$0	\$0	\$2,000,000
2164-2224-543002	CIPWR	UT00334CO	Base	\$0	\$0	\$0	\$4,761,905	\$2,422,680	\$0	\$7,184,585
2164-2224-543002	CIPWR	UT00334DS	Base	\$0	\$0	\$0	\$380,952	\$0	\$0	\$380,952
2162-2222-543002	CIPWR	UT00334CO	Base	\$0	\$0	\$0	\$1,428,571	\$0	\$0	\$1,428,571
2162-2222-543002	CIPWR	UT00334DS	Base	\$0	\$0	\$2,000,000	\$3,619,048	\$0	\$0	\$5,619,048
Project Total				\$0	\$0	\$4,000,000	\$54,000,000	\$47,000,000	\$0	\$105,000,000
<u>ADOT Well-Sports Complex Well Connection</u>										
UT00327 (Page Number 189)										
2050-2140-525515	CIPWR	UT00327AT	Base	\$0	\$0	\$0	\$0	\$8,266	\$0	\$8,266
2050-2140-543002	CIPWR	UT00327CO	Base	\$0	\$0	\$0	\$0	\$3,246,818	\$0	\$3,246,818
2050-2140-543002	CIPWR	UT00327DS	Base	\$0	\$0	\$0	\$0	\$79,767	\$0	\$79,767
2050-2140-544001	CIPWR	UT00327CB	Base	\$0	\$0	\$0	\$0	\$45,000	\$0	\$45,000
Project Total				\$0	\$0	\$0	\$0	\$3,379,851	\$0	\$3,379,851
<u>Agua Fria Booster/PRV</u>										
UT00245 (Page Number 190)										
2164-2224-525515	CIPWR	UT00245AT	Base	\$0	\$0	\$6,428	\$35,698	\$0	\$0	\$42,126
2164-2224-543002	CIPWR	UT00245CO	Base	\$0	\$0	\$0	\$3,569,802	\$0	\$0	\$3,569,802
2164-2224-543002	CIPWR	UT00245DS	Base	\$0	\$0	\$642,761	\$0	\$0	\$0	\$642,761
2164-2224-544001	CIPWR	UT00245CB	Base	\$0	\$0	\$0	\$94,500	\$0	\$0	\$94,500
Project Total				\$0	\$0	\$649,189	\$3,700,000	\$0	\$0	\$4,349,189
<u>Condition Assessment of Remote Sites</u>										
UT00256 (Page Number 191)										
2400-2550-520099	CIPWR	UT00256SY	Base	\$0	\$0	\$0	\$0	\$150,000	\$0	\$150,000
2050-2140-520099	CIPWR	UT00256SY	Base	\$0	\$0	\$0	\$0	\$150,000	\$0	\$150,000
2400-2550-520099	CIPWW	UT00256SY	Carryover	\$25,000	\$0	\$0	\$0	\$0	\$0	\$25,000
2050-2140-520099	CIPWR	UT00256SY	Carryover	\$25,000	\$0	\$0	\$0	\$0	\$0	\$25,000
Project Total				\$50,000	\$0	\$0	\$0	\$300,000	\$0	\$350,000

Water

Account	Program	Project/ Segment	Carry/ Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 20-24	Total
<u>Desert Harbor-Arrowhead Shores Well Mixing</u>										
UT00312 (Page Number 192)										
2050-2140-525515	CIPWR	UT00312AT	Base	\$0	\$0	\$15,278	\$0	\$0	\$0	\$15,278
2050-2140-543002	CIPWR	UT00312CO	Base	\$0	\$0	\$2,980,056	\$0	\$0	\$0	\$2,980,056
2050-2140-544001	CIPWR	UT00312CB	Base	\$0	\$0	\$4,666	\$0	\$0	\$0	\$4,666
2164-2224-525515	CIPWR	UT00312AT	Base	\$0	\$2,903	\$11,023	\$0	\$0	\$0	\$13,926
2164-2224-543002	CIPWR	UT00312CO	Base	\$0	\$0	\$2,150,080	\$0	\$0	\$0	\$2,150,080
2164-2224-543002	CIPWR	UT00312DS	Base	\$0	\$290,305	\$0	\$0	\$0	\$0	\$290,305
2164-2224-544001	CIPWR	UT00312CB	Base	\$0	\$3,443	\$3,366	\$0	\$0	\$0	\$6,809
Project Total				\$0	\$296,651	\$5,164,469	\$0	\$0	\$0	\$5,461,120
<u>Fire Hydrant Infill</u>										
UT00204 (Page Number 193)										
2050-2140-525515	CIPWR	UT00204AT	Base	\$0	\$500	\$500	\$500	\$500	\$0	\$2,000
2050-2140-543002	CIPWR	UT00204CO	Base	\$0	\$50,000	\$50,000	\$50,000	\$50,000	\$0	\$200,000
2050-2140-544001	CIPWR	UT00204CB	Base	\$0	\$2,000	\$2,000	\$2,000	\$2,000	\$0	\$8,000
Project Total				\$0	\$52,500	\$52,500	\$52,500	\$52,500	\$0	\$210,000
<u>Greenway Plant Equipment Upgrade</u>										
UT00316 (Page Number 194)										
2050-2140-542006	CIPWR	UT00316EQ	Base	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000	\$1,000,000
2050-2140-544001	CIPWR	UT00316CB	Base	\$0	\$2,000	\$2,000	\$2,000	\$2,000	\$10,000	\$18,000
Project Total				\$100,000	\$102,000	\$102,000	\$102,000	\$102,000	\$510,000	\$1,018,000
<u>Greenway WTP 8 MGD Expansion</u>										
UT00311 (Page Number 195)										
2453-2573-525515	CIPWR	UT00311AT	Base	\$0	\$0	\$0	\$0	\$0	\$312,318	\$312,318
2453-2573-543002	CIPWR	UT00311CO	Base	\$0	\$0	\$0	\$0	\$0	\$27,710,176	\$27,710,176
2453-2573-543002	CIPWR	UT00311DS	Base	\$0	\$0	\$0	\$0	\$0	\$3,521,584	\$3,521,584
2453-2573-544001	CIPWR	UT00311CB	Base	\$0	\$0	\$0	\$0	\$0	\$150,000	\$150,000
Project Total				\$0	\$0	\$0	\$0	\$0	\$31,694,078	\$31,694,078

Water

Account	Program	Project/ Segment	Carry/ Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 20-24	Total
<u>Integrated Utility Master Plan</u>										
UT00271 (Page Number 196)										
2506-2626-520099	CIPWR	UT00271SY	Base	\$0	\$0	\$0	\$0	\$0	\$147,500	\$147,500
2506-2626-544001	CIPWR	UT00271CB	Base	\$0	\$0	\$0	\$0	\$0	\$8,850	\$8,850
2507-2627-520099	CIPWR	UT00271SY	Base	\$0	\$0	\$0	\$0	\$0	\$102,500	\$102,500
2507-2627-544001	CIPWR	UT00271CB	Base	\$0	\$0	\$0	\$0	\$0	\$6,150	\$6,150
2164-2224-520099	CIPWR	UT00271SY	Base	\$0	\$0	\$0	\$0	\$0	\$176,698	\$176,698
2164-2224-544001	CIPWR	UT00271CB	Base	\$0	\$0	\$0	\$0	\$0	\$10,602	\$10,602
2163-2223-520099	CIPWR	UT00271SY	Base	\$0	\$0	\$0	\$0	\$0	\$28,302	\$28,302
2163-2223-544001	CIPWR	UT00271CB	Base	\$0	\$0	\$0	\$0	\$0	\$1,698	\$1,698
2162-2222-520099	CIPWR	UT00271SY	Base	\$0	\$0	\$0	\$0	\$0	\$45,000	\$45,000
2162-2222-544001	CIPWR	UT00271CB	Base	\$0	\$0	\$0	\$0	\$0	\$2,700	\$2,700
2400-2550-520099	CIPWW	UT00271SY	Carryover	\$330,000	\$0	\$0	\$0	\$0	\$0	\$330,000
2050-2140-520099	CIPWR	UT00271SY	Carryover	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000
Project Total				\$530,000	\$0	\$0	\$0	\$0	\$530,000	\$1,060,000
<u>Jomax In-Line Booster Station Upgrades</u>										
UT00285 (Page Number 197)										
2164-2224-525515	CIPWR	UT00285AT	Base	\$0	\$0	\$0	\$0	\$12,258	\$0	\$12,258
2164-2224-543002	CIPWR	UT00285CO	Base	\$0	\$0	\$0	\$0	\$1,096,602	\$0	\$1,096,602
2164-2224-543002	CIPWR	UT00285DS	Base	\$0	\$0	\$0	\$0	\$129,202	\$0	\$129,202
2164-2224-544001	CIPWR	UT00285CB	Base	\$0	\$0	\$0	\$0	\$45,000	\$0	\$45,000
Project Total				\$0	\$0	\$0	\$0	\$1,283,062	\$0	\$1,283,062
<u>Lake Plsnt Pkwy 24-inch Waterline; Dynamite-L303</u>										
UT00148 (Page Number 198)										
2161-2221-543002	CIPWR	UT00148CO	Carryover	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000
Project Total				\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000
<u>Lone Mtn Pkwy 24-inch Waterline; LPP to L303</u>										
UT00233 (Page Number 199)										
2161-2221-543002	CIPWR	UT00233CO	Carryover	\$2,551,302	\$0	\$0	\$0	\$0	\$0	\$2,551,302
Project Total				\$2,551,302	\$0	\$0	\$0	\$0	\$0	\$2,551,302
<u>Miscellaneous Local Waterline Improvements</u>										
UT00203 (Page Number 200)										
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
Project Total				\$150,000	\$156,500	\$156,500	\$156,500	\$156,500	\$782,500	\$1,558,500

Water

Account	Program	Project/ Segment	Carry/ Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 20-24	Total
<u>New River Agua Fria Underground Storage Project</u>										
UT00149 (Page Number 201)										
2510-2630-543003	CIPWW	UT00149CO	Carryover	\$136,125	\$0	\$0	\$0	\$0	\$0	\$136,125
2161-2221-543002	CIPWR	UT00149CO	Carryover	\$708,375	\$0	\$0	\$0	\$0	\$0	\$708,375
Project Total				\$844,500	\$0	\$0	\$0	\$0	\$0	\$844,500
<u>Patterson Well-W209, W210 Well Mixing</u>										
UT00328 (Page Number 202)										
2050-2140-525515	CIPWR	UT00328AT	Base	\$0	\$0	\$0	\$0	\$0	\$15,495	\$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	\$0	\$98,480	\$98,480
2050-2140-544001	CIPWR	UT00328CB	Base	\$0	\$0	\$0	\$0	\$0	\$42,300	\$42,300
Project Total				\$0	\$0	\$0	\$0	\$0	\$1,607,318	\$1,607,318
<u>Peacock Village Waterline Replacement</u>										
UT00330 (Page Number 203)										
2050-2140-543002	CIPWR	UT00330CO	Base	\$1,867,567	\$0	\$0	\$0	\$0	\$0	\$1,867,567
2050-2140-543002	CIPWR	UT00330DS	Carryover	\$106,648	\$0	\$0	\$0	\$0	\$0	\$106,648
Project Total				\$1,974,215	\$0	\$0	\$0	\$0	\$0	\$1,974,215
<u>Pyramid Peak Water Treatment Plant - Upgrades</u>										
UT00037 (Page Number 204)										
2164-2224-525515	CIPWR	UT00037AT	Base	\$0	\$4,291	\$1,723	\$0	\$0	\$0	\$6,014
2164-2224-543002	CIPWR	UT00037CO	Base	\$286,346	\$429,144	\$172,261	\$0	\$0	\$0	\$887,751
Project Total				\$286,346	\$433,435	\$173,984	\$0	\$0	\$0	\$893,765
<u>SCADA Equipment Replacement</u>										
UT00266 (Page Number 205)										
2400-2550-542006	CIPWR	UT00266EQ	Base	\$350,000	\$350,000	\$50,000	\$50,000	\$50,000	\$250,000	\$1,100,000
2050-2140-542006	CIPWR	UT00266EQ	Base	\$350,000	\$350,000	\$100,000	\$100,000	\$100,000	\$500,000	\$1,500,000
2400-2550-542006	CIPWW	UT00266CO	Carryover	\$219,541	\$0	\$0	\$0	\$0	\$0	\$219,541
2050-2140-542006	CIPWR	UT00266CO	Carryover	\$749,698	\$0	\$0	\$0	\$0	\$0	\$749,698
Project Total				\$1,669,239	\$700,000	\$150,000	\$150,000	\$150,000	\$750,000	\$3,569,239
<u>Technology and Security Master Plan</u>										
UT00304 (Page Number 206)										
2509-2629-520099	CIPWR	UT00304SY	Base	\$0	\$0	\$0	\$75,000	\$0	\$0	\$75,000
2164-2224-520099	CIPWR	UT00304SY	Base	\$0	\$0	\$0	\$171,000	\$0	\$0	\$171,000
2163-2223-520099	CIPWR	UT00304SY	Base	\$0	\$0	\$0	\$13,500	\$0	\$0	\$13,500
2162-2222-520099	CIPWR	UT00304SY	Base	\$0	\$0	\$0	\$40,500	\$0	\$0	\$40,500
Project Total				\$0	\$0	\$0	\$300,000	\$0	\$0	\$300,000

Water

Account	Program	Project/ Segment	Carry/ Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 20-24	Total
<u>Utility Billing System</u>										
UT00160 (Page Number 207)										
2590-2720-542006	CIPWR	UT00160EQ	Base	\$0	\$0	\$0	\$0	\$0	\$250,000	\$250,000
2600-2760-542006	CIPWR	UT00160EQ	Base	\$0	\$0	\$0	\$0	\$0	\$600,000	\$600,000
2650-2860-542006	CIPWR	UT00160EQ	Base	\$0	\$0	\$0	\$0	\$0	\$250,000	\$250,000
2400-2550-542006	CIPWR	UT00160EQ	Base	\$0	\$0	\$0	\$0	\$0	\$600,000	\$600,000
2506-2626-542006	CIPWR	UT00160EQ	Base	\$0	\$0	\$0	\$0	\$0	\$147,500	\$147,500
2507-2627-542006	CIPWR	UT00160EQ	Base	\$0	\$0	\$0	\$0	\$0	\$102,500	\$102,500
2050-2140-542006	CIPWR	UT00160EQ	Base	\$0	\$0	\$0	\$0	\$0	\$600,000	\$600,000
2164-2224-542006	CIPWR	UT00160EQ	Base	\$0	\$0	\$0	\$0	\$0	\$190,000	\$190,000
2163-2223-542006	CIPWR	UT00160EQ	Base	\$0	\$0	\$0	\$0	\$0	\$15,000	\$15,000
2162-2222-542006	CIPWR	UT00160EQ	Base	\$0	\$0	\$0	\$0	\$0	\$45,000	\$45,000
Project Total				\$0	\$0	\$0	\$0	\$0	\$2,800,000	\$2,800,000
<u>Water & Wastewater Rate Study</u>										
UT00298 (Page Number 208)										
2400-2550-520099	CIPWR	UT00298SY	Base	\$45,000	\$0	\$0	\$45,000	\$0	\$90,000	\$180,000
2050-2140-520099	CIPWR	UT00298SY	Base	\$45,000	\$0	\$0	\$45,000	\$0	\$90,000	\$180,000
Project Total				\$90,000	\$0	\$0	\$90,000	\$0	\$180,000	\$360,000
<u>Water Facility Reconditioning</u>										
UT00206 (Page Number 209)										
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	\$273,000	\$0	\$0	\$0	\$0	\$0	\$273,000
Project Total				\$773,000	\$510,000	\$510,000	\$510,000	\$510,000	\$2,550,000	\$5,363,000
<u>Water Line Assessment and Replacement</u>										
UT00335 (Page Number 210)										
2050-2140-525515	CIPWR	UT00335AT	Base	\$0	\$10,000	\$10,000	\$10,000	\$10,000	\$0	\$40,000
2050-2140-543002	CIPWR	UT00335CO	Base	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$0	\$5,000,000
Project Total				\$1,000,000	\$1,010,000	\$1,010,000	\$1,010,000	\$1,010,000	\$0	\$5,040,000
<u>Water Meter Replacement Program</u>										
UT00326 (Page Number 211)										
2400-2550-542006	CIPWR	UT00326EQ	Base	\$517,698	\$517,698	\$517,698	\$517,698	\$0	\$0	\$2,070,793
2050-2140-542006	CIPWR	UT00326EQ	Base	\$1,052,498	\$1,052,498	\$1,052,498	\$1,052,498	\$0	\$0	\$4,209,992
Project Total				\$1,570,196	\$1,570,197	\$1,570,197	\$1,570,197	\$0	\$0	\$6,280,786

Water

Account	Program	Project/ Segment	Carry/ Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 20-24	Total
<u>Water Production Optimization</u>										
UT00252 (Page Number 212)										
2050-2140-542006	CIPWR	UT00252EQ	Base	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000
2050-2140-542006	CIPWR	UT00252CO	Carryover	\$400,000	\$0	\$0	\$0	\$0	\$0	\$400,000
Project Total				\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000
<u>Water/Wastewater/Expansion Fee Update</u>										
UT00070 (Page Number 213)										
2506-2626-520099	CIPWR	UT00070SY	Base	\$0	\$29,500	\$0	\$0	\$29,500	\$29,500	\$88,500
2507-2627-520099	CIPWR	UT00070SY	Base	\$0	\$20,500	\$0	\$0	\$20,500	\$20,500	\$61,500
2164-2224-520099	CIPWR	UT00070SY	Base	\$0	\$38,000	\$0	\$0	\$38,000	\$38,000	\$114,000
2163-2223-520099	CIPWR	UT00070SY	Base	\$0	\$3,000	\$0	\$0	\$3,000	\$3,000	\$9,000
2162-2222-520099	CIPWR	UT00070SY	Base	\$0	\$9,000	\$0	\$0	\$9,000	\$9,000	\$27,000
Project Total				\$0	\$100,000	\$0	\$0	\$100,000	\$100,000	\$300,000
<u>Wellhead Water Quality Mitigation</u>										
UT00272 (Page Number 214)										
2050-2140-543002	CIPWR	UT00272CO	Carryover	\$1,296,365	\$0	\$0	\$0	\$0	\$0	\$1,296,365
2161-2221-543002	CIPWR	UT00272CO	Carryover	\$1,087,210	\$0	\$0	\$0	\$0	\$0	\$1,087,210
Project Total				\$2,383,575	\$0	\$0	\$0	\$0	\$0	\$2,383,575
<u>Wells - New Construction</u>										
UT00117 (Page Number 215)										
2164-2224-520099	CIPWR	UT00117SY	Base	\$0	\$0	\$0	\$0	\$0	\$48,835	\$48,835
2164-2224-525515	CIPWR	UT00117AT	Base	\$0	\$0	\$0	\$0	\$0	\$25,695	\$25,695
2164-2224-540000	CIPWR	UT00117LA	Base	\$0	\$0	\$0	\$0	\$0	\$38,500	\$38,500
2164-2224-543002	CIPWR	UT00117CO	Base	\$0	\$0	\$0	\$0	\$0	\$2,425,663	\$2,425,663
2164-2224-543002	CIPWR	UT00117DS	Base	\$0	\$0	\$0	\$0	\$0	\$143,880	\$143,880
2164-2224-544001	CIPWR	UT00117CB	Base	\$0	\$0	\$0	\$0	\$0	\$65,250	\$65,250
2161-2221-520099	CIPWR	UT00117SY	Carryover	\$48,835	\$0	\$0	\$0	\$0	\$0	\$48,835
2161-2221-540000	CIPWR	UT00117CO	Carryover	\$37,300	\$0	\$0	\$0	\$0	\$0	\$37,300
2161-2221-543002	CIPWR	UT00117CO	Carryover	\$2,458,274	\$0	\$0	\$0	\$0	\$0	\$2,458,274
Project Total				\$2,544,409	\$0	\$0	\$0	\$0	\$2,747,823	\$5,292,232
<u>West Agua Fria Water Lines</u>										
UT00170 (Page Number 216)										
2164-2224-525515	CIPWR	UT00170AT	Base	\$0	\$2,269	\$3,630	\$1,320	\$8,035	\$11,265	\$26,519
2164-2224-543002	CIPWR	UT00170CO	Base	\$503,965	\$226,900	\$363,000	\$132,000	\$803,500	\$1,126,500	\$3,155,865
2161-2221-543002	CIPWR	UT00170CO	Carryover	\$384,029	\$0	\$0	\$0	\$0	\$0	\$384,029
Project Total				\$887,994	\$229,169	\$366,630	\$133,320	\$811,535	\$1,137,765	\$3,566,413

Water

Account	Program	Project/ Segment	Carry/ Base	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 20-24	Total
<u>Westland Rd. Reservoir and Booster Station</u>										
UT00336 (Page Number 217)										
2164-2224-543002	CIPWR	UT00336CO	Base	\$754,297	\$0	\$0	\$0	\$0	\$0	\$754,297
2164-2224-543002	CIPWR	UT00336DS	Base	\$67,285	\$0	\$0	\$0	\$0	\$0	\$67,285
Project Total				\$821,582	\$0	\$0	\$0	\$0	\$0	\$821,582
<u>White Mountain Apache Tribe Water Rights Purchase</u>										
UT00234 (Page Number 218)										
2050-2140-543002	CIPWR	UT00234OT	Base	\$1,026,020	\$0	\$0	\$0	\$0	\$0	\$1,026,020
2168-2228-543002	CIPWR	UT00234OT	Base	\$700,000	\$509,176	\$483,286	\$457,395	\$431,505	\$0	\$2,581,362
Project Total				\$1,726,020	\$509,176	\$483,286	\$457,395	\$431,505	\$0	\$3,607,382
<u>Zone 5/6E PRV Station</u>										
UT00286 (Page Number 219)										
2164-2224-525515	CIPWR	UT00286AT	Base	\$0	\$0	\$0	\$0	\$0	\$9,900	\$9,900
2164-2224-540000	CIPWR	UT00286LA	Base	\$0	\$0	\$0	\$0	\$0	\$75,000	\$75,000
2164-2224-543002	CIPWR	UT00286CO	Base	\$0	\$0	\$0	\$0	\$0	\$890,000	\$890,000
2164-2224-543002	CIPWR	UT00286DS	Base	\$0	\$0	\$0	\$0	\$0	\$100,000	\$100,000
2164-2224-544001	CIPWR	UT00286CB	Base	\$0	\$0	\$0	\$0	\$0	\$30,000	\$30,000
Project Total				\$0	\$0	\$0	\$0	\$0	\$1,104,900	\$1,104,900
Total - Water				\$21,569,966	\$5,669,628	\$14,388,755	\$62,231,911	\$55,286,953	\$46,494,384	\$205,641,596

Total 10-Year CIP FY 2015-2024	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 20-24	Total
	\$145,196,673	\$36,609,779	\$52,605,796	\$113,046,797	\$82,939,327	\$168,158,630	\$598,557,001



Project #	Project Name	Project Type	Department	Pg #
AT02015	Arts Distribution FY2015	Operational Facilities	Budget	43
CB02015	Chargeback Distribution FY2015	Operational Facilities	Budget	45
COP0001	Community Works Program	Operational Facilities	Community Services	48
CS00022	Sports Complex Improvements	Parks - Other	Community Services	84
CS00054	Camino a Lago Park	Parks - Neighborhood	Community Services	77
CS00059	Northern Community Park	Parks - Community	Community Services	74
CS00067	Community Services Master Plan	Parks - Other	Community Services	81
CS00070	Community Center Building Addition	Parks - Other	Community Services	79
CS00088	99th Ave and Olive Trailhead	Parks - Trails & Open Space	Community Services	88
CS00089	Open Space Preservation Program	Parks - Trails & Open Space	Community Development	92
CS00091	Skunk Creek Trailhead @ 83rd Avenue	Parks - Trails & Open Space	Community Services	93
CS00125	New River Trail - Northern to Olive Avenue	Parks - Trails & Open Space	Community Services	90
CS00128	New River Trail - Williams Rd to Happy Valley Rd	Parks - Trails & Open Space	Community Services	91
CS00135	Vistancia Park #3 (White Peak)	Parks - Neighborhood	Community Services	78
CS00151	99th & Olive Avenue Park	Parks - Neighborhood	Community Services	75
CS00155	Aloravita North Neighborhood Park	Parks - Neighborhood	Community Services	76
CS00156	83rd Avenue and Village Parkway Trail/Trailhead	Parks - Trails & Open Space	Community Services	87
CS00157	Water Slide Replacement at City Pools	Parks - Other	Community Services	85
CS00159	Trailhead at Vistancia	Parks - Trails & Open Space	Community Services	94
CS00173	75th Avenue and Deer Valley Trailhead	Parks - Trails & Open Space	Community Services	86
CS00177	Community Services ADA Compliance	Parks - Other	Community Services	80
CS00178	Palo Verde Ruin - Interpretive Plan	Parks - Other	Community Services	82
CS00179	Sports Complex Asphalt Remediation	Parks - Other	Community Services	83
ED00002	P83 Entertainment District Improvements	Economic Development	Engineering	35
ED00008	Maxwell Technologies	Economic Development	Economic Development	33
ED00009	Vistancia Commercial Core Backbone Infrastructure	Economic Development	Economic Development	37
ED00010	BioScience Incubator	Economic Development	Economic Development	32
ED00013	Trine University	Economic Development	Economic Development	36
ED00014	Mixed Use Redevelopment (MURP) Parking Structure	Economic Development	Economic Development	34
EN00011	Thunderbird Rd Widening Rehab; L101-95th Av	Streets	Engineering	148
EN00081	75th Av & Peoria Av Intersection Improvements	Streets	Engineering	110
EN00088	75th Ave & Cactus Rd Intersection Improvements	Streets	Engineering	111
EN00116	79th Ave; Eugie to Tbird Rd; Intersection Widening	Streets	Engineering	112
EN00130	Mountain View Rd Drainage; 91st Av to 89th Av	Drainage	Engineering	24
EN00137	Union Hills Channel	Drainage	Engineering	28
EN00170	Traffic Signal Program	Traffic Control	Engineering	154
EN00177	91st Av Street and Drainage Improvements	Streets	Engineering	120
EN00214	Grand Av Landscaping; L101 - 71st Av	Streets	Engineering	132
EN00241	Lake Pleasant Pkwy; Westwing to L303 (4 Lanes)	Streets	Engineering	135
EN00243	Bridge Maintenance and Management Program	Streets	Engineering	127

Project #	Project Name	Project Type	Department	Pg #
EN00250	Downtown Traffic Study	Streets	Engineering	131
EN00252	North Peoria Traffic Update Study	Streets	Engineering	140
EN00257	87th Av Storm Drain; Hatcher Rd to Monroe St	Drainage	Engineering	21
EN00271	Agua Fria Truck Road Reliever	Streets	Engineering	124
EN00313	83rd Av Street and Drainage Improvements	Streets	Engineering	115
EN00324	Westgreen Estates Unit 9 Soundwall	Streets	Engineering	150
EN00325	88th Ave & Hatcher Rd One-Half Street Improvements	Streets	Engineering	118
EN00345	Lone Mountain Pkwy; LPP to West Boundary of CP#3	Streets	Engineering	136
EN00348	ITS Equipment Upgrade	Traffic Control	Engineering	151
EN00354	New River & Jomax Road Concrete Box Culvert	Drainage	Engineering	26
EN00359	LPP & 91st Av Right Turn Lanes (NEC)	Streets	Engineering	138
EN00371	New River Trail - BLM	Parks - Trails & Open Space	Engineering	89
EN00372	83rd Ave & Lake Pleasant Pkwy Intersection Mods	Streets	Engineering	116
EN00395	Deer Valley Rd; 109th Av to Lake Pleasant Pkwy	Streets	Engineering	129
EN00421	99th Av Reconstruction; Butler Dr to Olive Av	Streets	Engineering	122
EN00422	103rd Av; Northern Av to Olive Av -West 1/2 Street	Streets	Engineering	109
EN00430	Traffic Signal System Software Replacement	Traffic Control	Engineering	155
EN00433	Traffic Management Center Equipment Replacement	Traffic Control	Engineering	152
EN00455	Pinnacle Peak Drainage; 87th Av to 97th Av	Drainage	Engineering	27
EN00458	Neighborhood Drainage Program	Drainage	Engineering	25
EN00459	83rd Av Roadway Modifications; Bell to Paradise	Streets	Engineering	114
EN00463	Happy Valley Pkwy Widening; LPP to L303	Streets	Engineering	133
EN00472	89th Ave; Golden Ln to Olive Av	Streets	Engineering	119
EN00476	91st Av; Mountain Vw Rd to Peoria Av Roadway Impr	Streets	Engineering	121
EN00479	Lone Mountain ROW Acquisition	Streets	Engineering	137
EN00480	Lake Pleasant Parkway Sidewalk (West Side)	Streets	Engineering	134
EN00482	81st Ave - Varney Pk Drainage Solution	Drainage	Engineering	20
EN00494	Terramar Cove Access Road Improvements	Streets	Engineering	147
FD00008	Fire Station #8	Public Safety	Fire	99
FD13101	Jomax Fire Station #7 Emergency Traffic Signal	Public Safety	Fire	100
IT00013	Network Infrastructure Replacement - Butler WRF	Operational Facilities	Information Technology	52
IT00014	Network Infrastructure Replacement - MOC	Operational Facilities	Information Technology	53
IT00018	Radio Subscriber Replacements	Operational Facilities	Information Technology	61
IT00024	Radio Infrastructure Replacements - RWC Upgrades	Operational Facilities	Information Technology	60
IT00025	Network Infrastructure Replacement-Sunrise Library	Operational Facilities	Information Technology	55
IT00026	Network Infrastructure Replacement-Microwave WAN	Operational Facilities	Information Technology	54
PD00013	CAD Replacement	Public Safety	Police	98
PD00018	PSAB Security Enhancements	Operational Facilities	Public Works	59
PD00021	Pinnacle Peak Public Safety Facility Expansion	Public Safety	Police	101
PW00020	MOC Concrete Wash Down Pads	Drainage	Public Works	23

Project #	Project Name	Project Type	Department	Pg #
PW00025	ADA Accessibility Program	Streets	Engineering	123
PW00027	Major Street Repairs	Streets	Public Works	139
PW00046	Sidewalks Annual Program	Streets	Engineering	143
PW00050	Facilities Replacement (Key Support Systems)	Operational Facilities	Public Works	49
PW00060	Facilities Replacement-General Condition Elements	Operational Facilities	Public Works	50
PW00070	Police Evidence and Impound Eval and Expansion	Operational Facilities	Public Works	58
PW00109	87th Av & Peoria Av Intersection Alignment	Streets	Engineering	117
PW00112	Beardsley Rd Channel Improvements	Drainage	Engineering	22
PW00133	Traffic Signal Interconnect Project (TSIP)	Traffic Control	Engineering	153
PW00137	Resurvey Benchmarks	Streets	Engineering	142
PW00138	Street Maintenance Program	Streets	Public Works	145
PW00163	Re-Chip Seal Dirt Roads	Streets	Public Works	141
PW00164	83 Av. @ Union Hills Dr. Intersection Improvements	Streets	Engineering	113
PW00305	MOC Fuel Island	Operational Facilities	Public Works	51
PW00325	Peoria Transit Center	Operational Facilities	Public Works	57
PW00335	Transit Park and Ride Lot	Operational Facilities	Public Works	64
PW00506	Citywide Security Program	Operational Facilities	Public Works	47
PW00509	Renovate Main Library	Operational Facilities	Public Works	63
PW00510	Renovate Council Chambers	Operational Facilities	Public Works	62
PW00992	Arterial Urban Street Overlay Program	Streets	Public Works	125
PW00993	Traffic Signal Renovation and Replacement	Streets	Public Works	149
PW00995	City Parks Parking Lots - Asphalt Replacement	Operational Facilities	Public Works	46
PW01001	Dirt Shoulders, Dust Abatement PM-10 Program	Streets	Public Works	130
PW01003	Arterial/Collector Rural Roads Program	Streets	Public Works	126
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