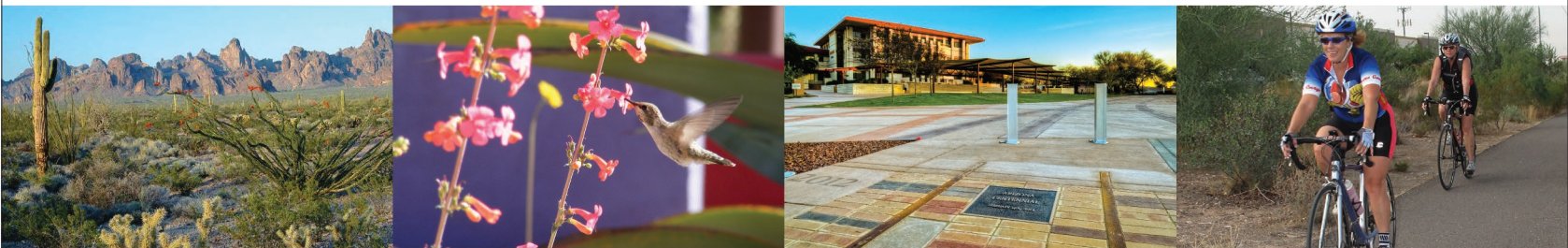


Capital Improvement Program

FY 2016-2025



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.



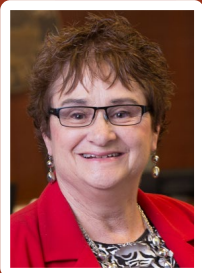
City of Peoria Council Districts



**Mayor
Cathy Carlat**



**Vice Mayor
Jon Edwards**
Willow District



**Councilmember
Vicki Hunt**
Acacia District



**Councilmember
Bridget Binsbacher**
Mesquite District



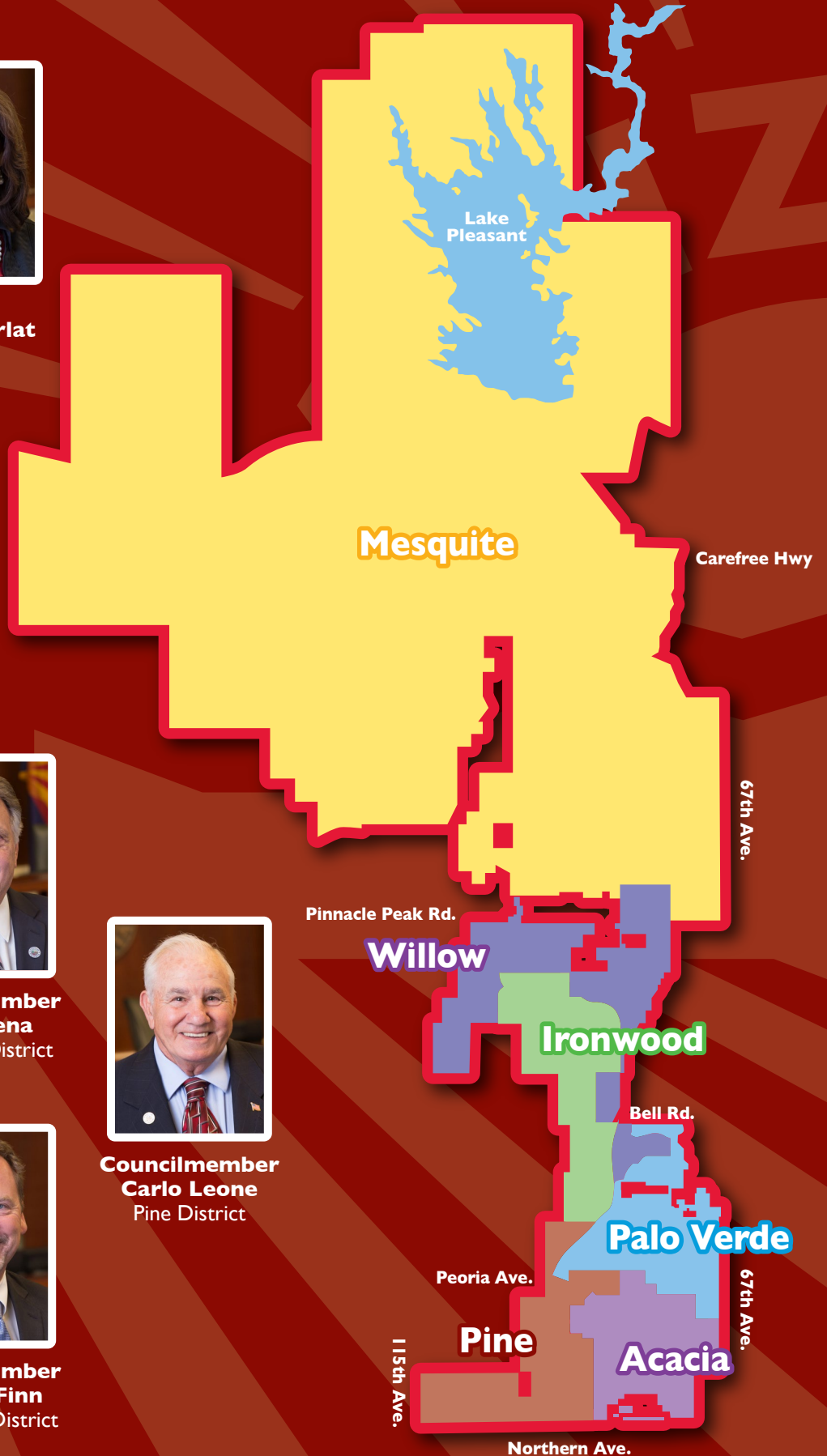
**Councilmember
Bill Patena**
Ironwood District



**Councilmember
Carlo Leone**
Pine District



**Councilmember
Michael Finn**
Palo Verde District





City of Peoria

Principal Officials of the City

Fiscal Year 2016

Cathy Carlat
Mayor

Bridget Binsbacher
Councilmember

Jon Edwards
Vice Mayor

Michael Finn
Councilmember

Vicki Hunt
Councilmember

Carlo Leone
Councilmember

Bill Patena
Councilmember

Carl Swenson
City Manager

Susan J. Daluddung
Deputy City Manager

Jeff Tyne
Deputy City Manager

George Anagnost
Municipal Judge

Thomas Adkins
Intergovernmental Affairs Director

John Imig
Information Technology Director

Stephen M. Kemp
City Attorney

Bobby Ruiz
Fire Chief

Bo Larsen
Director of Communications

John Sefton
Community Services Director

Roy Minter
Police Chief

Bill Mattingly
Public Works-Utility Operations Director

Andrew Granger
Development and Engineering Director

Rhonda Geriminsky
City Clerk

Scott Whyte
Economic Development Services Director

Julie Ayers
Human Resources Director

Brent Mattingly
Finance and Budget Director

Chris Jacques
Planning and Community Development Director

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Capital Improvement Program
Fiscal Year 2016 - 2025

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Introduction

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

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

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



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

The first year of the program is the only year that is appropriated by the City Council. This becomes the capital budget, which is an important piece of the city’s overall annual budget. The Fiscal Year 2016 capital budget is significantly higher than any of the subsequent years because it includes not only newly funded projects, but also any project costs carried over from the previous year. The last nine years of the CIP are for planning purposes; future funding is not guaranteed and the plan is subject to change. The CIP is a dynamic plan that can change significantly from year to year. At the discretion of the City Council, new projects can even be added to the capital budget after it has been adopted.

The 10-year Capital Improvement Program totals \$645,786,896. For FY 2016 alone, budgeted capital projects total \$169,283,323. 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 annually submit a financially-balanced, multi-year Capital Improvement Program for review by the City Council (8.01).
- The Capital Improvement Program shall provide an estimate of each project’s costs, anticipated sources of revenue for financing the project, and an estimate of each project on city revenues and operating budgets (8.02).
- The city will match programs and activities identified in the Capital Improvement Program with associated funding sources (8.03).
- Efforts will be made to allocate sufficient funds in the multi-year capital plan and operating budgets for condition assessment, preventative and major maintenance, and repair and replacement of critical infrastructure assets (8.04).
- The city’s objective is to incorporate “Pay-As-You-Go” funding (using available cash resources) in the annual Capital Improvement Program. This will supplement funding from other sources such as IGAs, bonds, impact fees and grants (8.05).
- When current revenues or resources are available for capital improvement projects, consideration will be given first to those capital assets with the shortest useful life and/or to those capital assets whose nature makes them comparatively more difficult to finance with bonds or lease financing (8.06).

- 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 2016-2024 CIP BY FUNDING SOURCE		
Funding Source	10-Year Total	Pct. of Total
G.O. Bonds	\$144,495,147	22%
Revenue Bonds	\$128,409,260	20%
MDA Bonds	\$30,300,000	5%
Impact Fees	\$88,658,168	14%
Operating	\$151,268,410	23%
Outside Sources	\$18,722,823	3%
Transportation Sales Tax	\$74,341,487	12%
RTP-ALCP	\$9,591,602	1%
Total	\$645,786,896	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 identifies and prioritizes projects, estimates project costs, determines available resources and, ultimately, submits 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.

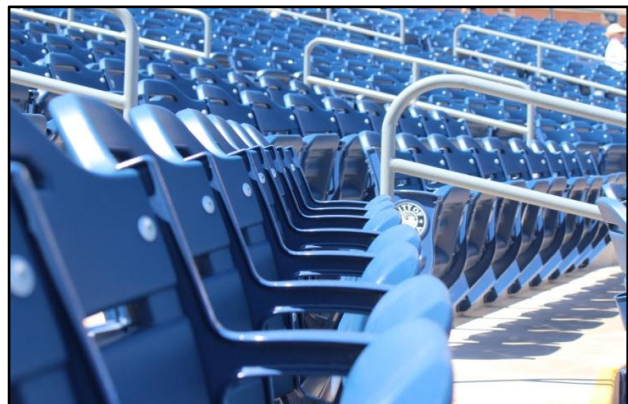
The City Council receives the CIP and offers its recommendations during study sessions.

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 2016-2025 CIP BY PROJECT TYPE		
Project Type	10-Year Total	Pct. of Total
Drainage	\$32,218,820	5%
Economic Development	\$48,447,437	8%
Operational Facilities	\$29,361,930	5%
Parks	\$56,958,859	9%
Public Safety	\$16,611,640	3%
Streets & Traffic Control	\$183,417,210	28%
Wastewater	\$79,111,196	12%
Water	\$199,659,704	31%
Total	\$645,786,896	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 2016 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.

A similar need has been identified and addressed for the **Beardsley Channel** between 99th and 111th Avenue. This requires improved channelization as well as local storm drain connections with storm drains, catch basins, scuppers and swales. Landscape and landscape irrigation will be installed.

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.



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.

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.

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 and Ride** facility that may be directly linked to the transit center. These facilities are included in the current plan.

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.

Replacement of the **Fuel Island**, equipment, software, and tanks at the Municipal Operations Center and the replacement and/or upgrades to critical **Communication** and **Information Technology Infrastructure** are all addressed in this plan.

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.

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.

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.



Our continued commitment to the **Peoria Sports Complex** features a new interactive Kids Zone, 3rd base fixed seating and event space.

Additional space for the Police Department's north command on the campus of the Pinnacle Peak Public Safety Facility. The building will be home to police employees providing services to the northern reaches of the city.

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.



The San Diego Padres' newly renovated clubhouse.



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.

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.

Reconstruction of the west half-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 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.

Development in the north and northwest portions of the city will require that additional treatment capacity be added to meet the needs of continuing development in the area. **The 1.1 MGD expansion to the Jomax WRF** located just north of the Beardsley Canal and west of the Agua Fria River corresponds to the Vistancia master plan.

Impacts 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	FY2016	FY2017	FY2018	FY2019	FY2020
Drainage	\$0	\$0	\$240,000	\$328,000	\$328,000
Economic Development	\$288,965	\$288,965	\$288,965	\$288,965	\$438,965
Operational Facilities	\$10,000	\$10,500	\$135,500	\$285,500	\$285,500
Parks	\$98,700	\$172,400	\$1,118,700	\$1,118,700	\$1,262,167
Public Safety	\$276,200	\$276,560	\$276,560	\$276,560	\$1,833,560
Streets & Traffic	\$319,390	\$322,440	\$327,000	\$346,140	\$416,540
Wastewater	\$101,600	\$101,600	\$104,103	\$104,103	\$104,103
Water	\$210,725	\$238,325	\$243,114	\$245,089	\$265,189
Total	\$1,305,580	\$1,410,790	\$2,733,942	\$2,993,057	\$4,934,024

Financing the CIP

The Capital Improvement Program for fiscal years 2016-2025 is a \$646 million investment in 182 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.



General obligation bonds helped pay for Pioneer Community Park, which opened for play in fall 2013.



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

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).

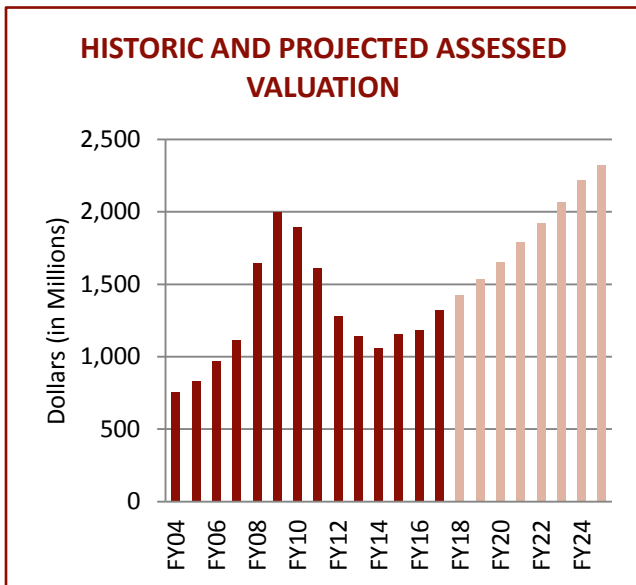
- In accordance with requirements of the State of Arizona Constitution, total bonded debt will not exceed the 20 percent limitation and 6 percent limitation of the total secondary assessed valuation of taxable property in the city (11.07f).
- Reserve funds, when required, will be provided to adequately 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 2016, Peoria’s secondary assessed valuation is \$1.18 billion and the secondary levy is \$14.7 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 8 percent increase in secondary assessed valuation for FY 2016. 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 \$144 million, or 22 percent, of the \$646 million FY 2016-2025 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 55 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, 2015. 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 increasing in FY 2016, and rising steadily thereafter. This can be attributed to the aforementioned increases in assessed valuation beginning in FY 2016 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 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

CONSTITUTIONAL DEBT LIMITATION								
As of July 1, 2015								
20% Bonds					6% Bonds			
Secondary Assessed Valuation	\$1,178,158,150				Secondary Assessed Valuation	\$1,178,158,150		
Allowable 20% Debt Capacity	\$235,631,630				Allowable 6% Debt Capacity	\$70,689,489		
Less 20% Bonds Outstanding	(\$143,501,558)				Less 6% Bonds Outstanding	(\$11,824,322)		
Unused 20% Debt Capacity	\$92,130,072				Unused 6% Debt Capacity	\$58,865,167		
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%
2016	\$4,483	\$14,097	\$70,689	\$102,972	\$4,483	\$14,097	\$66,206	\$88,874
2017	\$550	\$8,056	\$78,944	\$140,697	\$4,897	\$21,727	\$74,047	\$118,970
2018	\$959	\$32,406	\$85,254	\$171,739	\$5,708	\$53,476	\$79,545	\$118,263
2019	\$807	\$12,965	\$91,945	\$204,428	\$6,343	\$64,824	\$85,602	\$139,604
2020	\$3,737	\$16,050	\$99,038	\$238,806	\$9,888	\$78,913	\$89,150	\$159,893

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.

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 2016 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 2016 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 obligation bonds, but they are advantageous in that they are not subject to constitutional debt limits or coverage ratios and they do not require voter approval.

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

The 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 2016 shows the original issue amount, outstanding principal amount, and debt service requirements for MDA bonds.



The newly renovated Seattle Mariners' clubhouse is being 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 to the revised requirements of Arizona’s development fee enabling legislation. The updated fees, approved by the City Council on May 6, 2014, took 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.



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

Over the last few years, Peoria has been very successful in securing or advancing outside funding for transportation projects. Nearly \$70 million in federal stimulus dollars awarded to either the city or to ADOT was put to work all around the city on projects such as the Beardsley Road Extension, the widening of Loop 101 traffic interchanges at Union Hills Drive and Olive Avenue, the Grand Avenue widening, and pavement preservation projects in various

locations. Federal Congestion Mitigation and Air Quality (CMAQ) money paid for almost 100 percent of the 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.

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 acquisition of the right of way (ROW) along Lone Mountain Parkway between Lake Pleasant Pkwy and Loop 303 and the ROW for 99th Avenue between the north boundary of the Pleasant Valley Unit 3 subdivision and Lone Mountain Parkway; the widening of 91st Avenue between Mountain View Road and Peoria Avenue; the west half-street improvements to 103rd Avenue between Northern and Olive Avenues; and noise and speed mitigation along Deer Valley Road.



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

County Transportation Sales Tax (Prop. 400 Reimbursements)

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

Peoria has two projects in the arterial component of the RTP, known as the Arterial Life Cycle Program, or ALCP: Lake Pleasant Parkway and 75th Avenue and Thunderbird Road intersection improvements. 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.

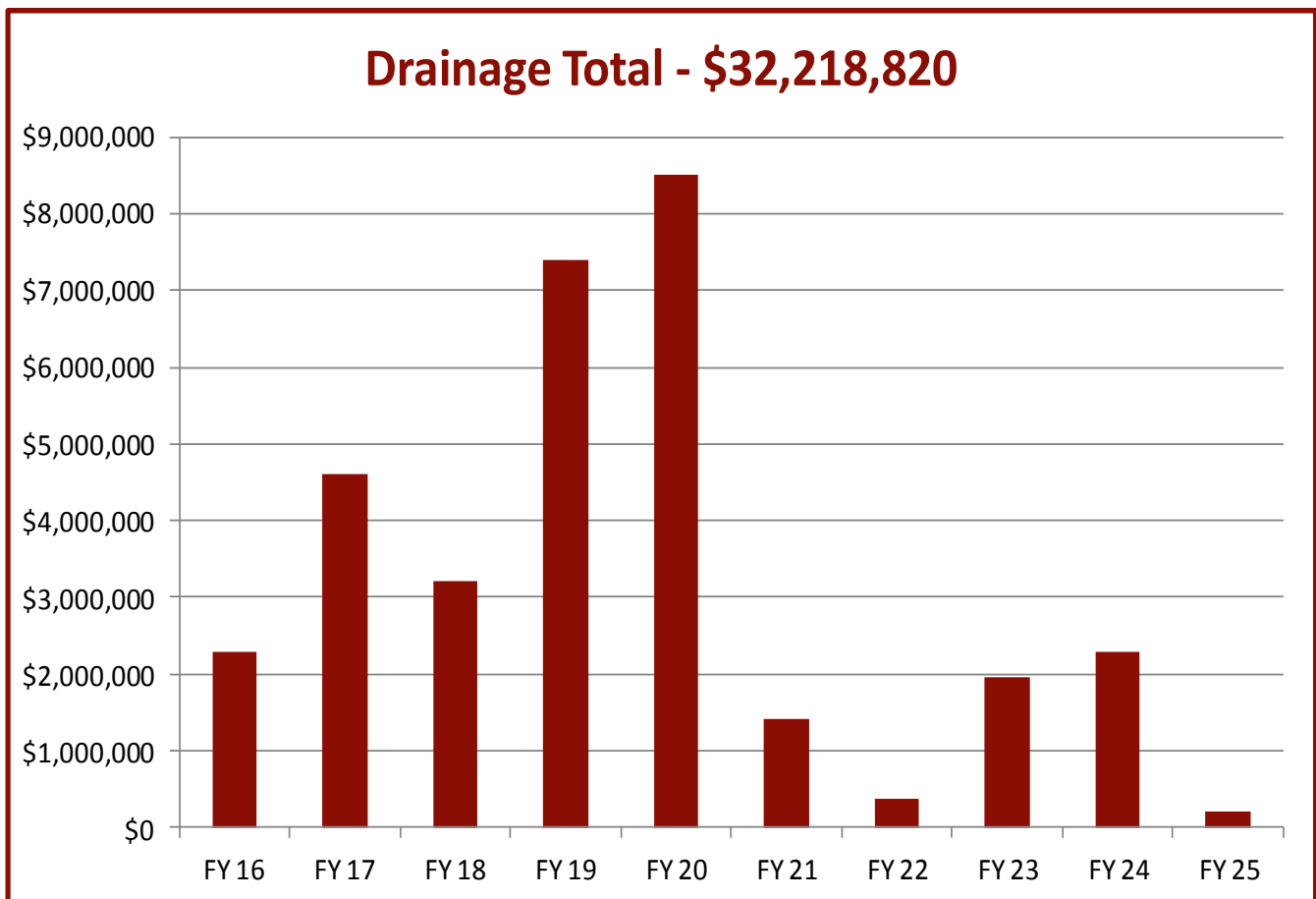
To receive disbursements of county transportation sales tax through the ALCP, a city must first expend its own sources on an eligible project and then request reimbursement up to 70 percent of those expenditures. To date, Peoria has received \$53.86 million in ALCP reimbursements for the following projects: 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.

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. Drainage 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. Drainage projects in the 10-year program include a project to mitigate the impact of storm water on Union Hills Drive, particularly at the intersection with 107th Avenue and continuation of funding for the 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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 21-25	Total
81st Ave - Varney Pk Drainage Solution		\$225,000	\$0	\$0	\$0	\$0	\$0	\$225,000
85th Ave Storm Drain; Peoria Ave to Grand Av		\$0	\$0	\$246,120	\$116,000	\$1,058,000	\$0	\$1,420,120
87th Ave Storm Drain; Hatcher Rd to Monroe St		\$0	\$0	\$0	\$0	\$0	\$2,493,079	\$2,493,079
Beardsley Rd Channel Improvements		\$180,000	\$2,064,000	\$0	\$0	\$0	\$0	\$2,244,000
Mountain View Rd Drainage; 91st Ave to 89th Av		\$0	\$0	\$0	\$0	\$173,500	\$1,109,550	\$1,283,050
Neighborhood Drainage Program		\$607,000	\$0	\$0	\$0	\$0	\$0	\$607,000
New River & Jomax Road Concrete Box Culvert		\$17,000	\$0	\$0	\$0	\$0	\$1,617,530	\$1,634,530
Peoria Storm Drain Master Plan - Land Preservation		\$200,000	\$200,500	\$200,500	\$200,500	\$200,500	\$1,002,500	\$2,004,500
Pinnacle Peak Drainage; 87th Ave to 99th Av		\$0	\$172,400	\$755,300	\$0	\$0	\$0	\$927,700
Pinnacle Peak Rd & 67th Ave Channel to New River		\$0	\$131,300	\$2,020,000	\$7,070,000	\$7,070,000	\$0	\$16,291,300
Silverton Sub - DVR Drainage Channel Modifications		\$195,000	\$0	\$0	\$0	\$0	\$0	\$195,000
Sunrise Mtn High School Basin Modifications		\$136,000	\$0	\$0	\$0	\$0	\$0	\$136,000
Union Hills Channel		\$727,768	\$2,029,773	\$0	\$0	\$0	\$0	\$2,757,541
Total - Drainage		\$2,287,768	\$4,597,973	\$3,221,920	\$7,386,500	\$8,502,000	\$6,222,659	\$32,218,820

Drainage

Summary by Funding Source

Fund Number and Name	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 21-25	Total
4240 - GO Bonds 2010	\$300,853	\$0	\$0	\$0	\$0	\$0	\$300,853
4251 - Proposed GO Bonds	\$1,986,915	\$0	\$0	\$0	\$0	\$0	\$1,986,915
4970 - Proposed GO Bonds	\$0	\$4,597,973	\$3,221,920	\$7,386,500	\$8,502,000	\$6,222,659	\$29,931,052
Total - Drainage	\$2,287,768	\$4,597,973	\$3,221,920	\$7,386,500	\$8,502,000	\$6,222,659	\$32,218,820

85th Ave Storm Drain; Peoria Ave to Grand Av

Project Number: EN00182 **Project Location:** 85th Av from Peoria Av to Grand Av



Description:

This project is for the design, construction and construction administration for a storm drainage project to capture the drainage along 85th Av. North of Peoria Av. to reduce the impact of the storm water reaching and overwhelming the 85th Av. & Peoria Av. intersection. In addition, the storm drain will be extended north of the BNSFRR and help drain the ponding area north of the tracks. The improvements will consist of storm drains, laterals and catch basins which are an extension of the overall drainage system. There is a catch basin connected to the Salt River Project irrigation system that will also be reconfigured to connect to this proposed storm drain. The project also consists of the mill & overlay of the existing pavement from curb to curb and from Peoria Av to Grand Av.

Justification:

The Glendale-Peoria Area Drainage Master Plan is a regional storm drainage plan. Each element proposed in an ADMP is essential to the proper function of the storm drainage system. Recommendations from that plan are made to meet the intentions for the storm drainage system, in an orderly manner. This project is identified as an element of the ADMP. Additionally, there is an interconnection of a lone storm drain catch basin with Salt River Project irrigation facilities that needs to be converted to a storm drain.

Category	Funding Source	Carryover / Base	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Arts	Proposed GO Bon	Base	\$0	\$0	\$2,120	\$0	\$10,000	\$0	\$0	\$0	\$0	\$0	\$12,120
Chargebacks	Proposed GO Bon	Base	\$0	\$0	\$32,000	\$16,000	\$48,000	\$0	\$0	\$0	\$0	\$0	\$96,000
Construction	Proposed GO Bon	Base	\$0	\$0	\$0	\$0	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$1,000,000
Design	Proposed GO Bon	Base	\$0	\$0	\$212,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$212,000
Land Acquisit	Proposed GO Bon	Base	\$0	\$0	\$0	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000
Total Budget			\$0	\$0	\$246,120	\$116,000	\$1,058,000	\$0	\$0	\$0	\$0	\$0	\$1,420,120

Total Operating Impacts	\$0	\$0	\$0	\$0	\$0	\$300	\$0	\$300	\$300	\$300	\$300	\$300	\$1,500
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87th Ave 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, and 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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Arts	Proposed GO Bon	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,037	\$20,042	\$0	\$24,079
Chargebacks	Proposed GO Bon	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$61,200	\$0	\$61,200
Construction	Proposed GO Bon	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,004,152	\$0	\$2,004,152
Design	Proposed GO Bon	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$403,648	\$0	\$0	\$403,648
Total Budget			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$407,685	\$2,085,394	\$0	\$2,493,079

Total Operating Impacts	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,700	\$5,700	\$5,700	\$5,700	\$22,800
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Mountain View Rd Drainage; 91st Ave 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 (ADMP) is a regional storm drainage plan. Each element proposed in an ADMP is essential to the proper function of the storm drainage system. Recommendations from that plan are made to meet the intentions for the storm drainage system, in an orderly manner. This project is identified as an element of the ADMP.



Category	Funding Source	Carryover / Base	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Arts	Proposed GO Bon	Base	\$0	\$0	\$0	\$0	\$1,500	\$10,550	\$0	\$0	\$0	\$0	\$12,050
Chargebacks	Proposed GO Bon	Base	\$0	\$0	\$0	\$0	\$22,000	\$44,000	\$0	\$0	\$0	\$0	\$66,000
Construction	Proposed GO Bon	Base	\$0	\$0	\$0	\$0	\$0	\$1,055,000	\$0	\$0	\$0	\$0	\$1,055,000
Design	Proposed GO Bon	Base	\$0	\$0	\$0	\$0	\$150,000	\$0	\$0	\$0	\$0	\$0	\$150,000
Total Budget			\$0	\$0	\$0	\$0	\$173,500	\$1,109,550	\$0	\$0	\$0	\$0	\$1,283,050

Total Operating Impacts	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,500	\$3,500	\$3,500	\$3,500	\$14,000
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Neighborhood Drainage Program

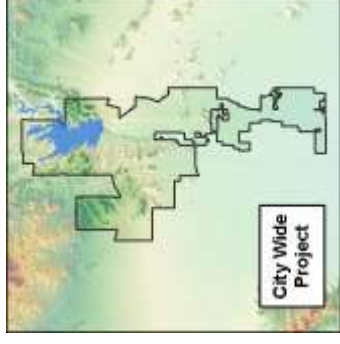
Project Number: EN00458 **Project Location:** Citywide

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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Construction	Proposed GO Bon	Base	\$350,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$350,000
Construction	Proposed GO Bon	Carryover	\$257,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$257,000
		Total Budget	\$607,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$607,000

Peoria Storm Drain Master Plan - Land Preservation

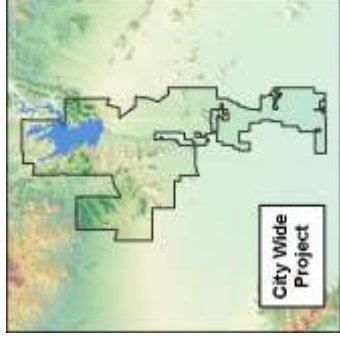
Project Number: EN00524 **Project Location:** City Wide

Description:

This project provides for the ROW acquisition for lands needed to achieve the Peoria Storm Drain Master Plan.

Justification:

The Peoria Storm Drain Master Plan (PSDMP) performed a thorough analysis to determine storm drain system needs thru build-out. The PSDMP makes recommendations for locating storm drain facilities throughout the southern half of the City located south of Bell Road. The recommendations are coordinated to work in concert to achieve a level of drainage protection dictated by the City. Each element of the proposed PSDMP is necessary to accomplish this protection. There have been in-fill developments that are encroaching upon and taking away lands that are recommended to accomplish the PSDMP. Since the City has no immediate funding to offer for purchase of these parcels, or for a cooperative effort to mutually achieve development with the PSDMP, these opportunities are lost. The result is a more costly and more intrusive drainage option to accomplish the City's drainage goals. This project is for the establishment or preservation of land rights needed to achieve the PSDMP. The project will exercise options for outright purchase, cooperative development agreements and possible reimbursements for elements that accomplish the PSDMP recommendations.



Category	Funding Source	Carryover / Base	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
			Chargebacks	Proposed GO Bon	\$0	\$500	\$500	\$500	\$500	\$500	\$500	\$500	\$500
Land Acquisit	Proposed GO Bon	Base	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$2,000,000
		Total Budget	\$200,000	\$200,500	\$200,500	\$200,500	\$200,500	\$200,500	\$200,500	\$200,500	\$200,500	\$200,500	\$2,004,500

Pinnacle Peak Drainage; 87th Ave to 99th Av

Project Number: EN00455 **Project Location:** Pinnacle Peak Road; 87th Av to 95th 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 99th Av as a supplement to the facilities to be constructed by the developer. 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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Arts	Proposed GO Bon	Base	\$0	\$1,600	\$7,300	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,900
Chargebacks	Proposed GO Bon	Base	\$0	\$10,800	\$18,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$28,800
Construction	Proposed GO Bon	Base	\$0	\$0	\$730,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$730,000
Design	Proposed GO Bon	Base	\$0	\$160,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$160,000
Total Budget			\$0	\$172,400	\$755,300	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$927,700

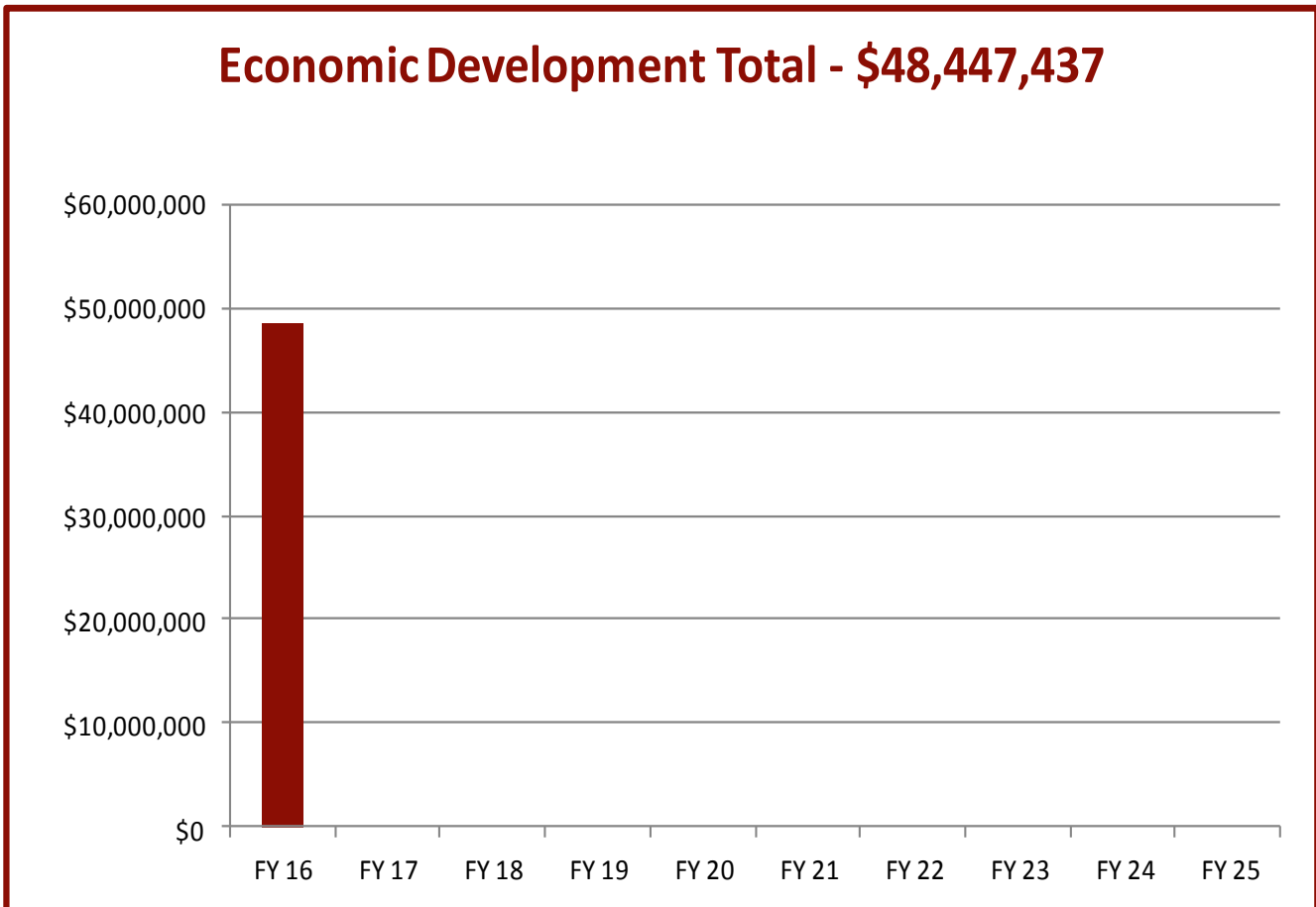
Total Operating Impacts	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$22,000	\$22,000	\$22,000	\$22,000	\$22,000	\$110,000
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Economic Development

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

Economic development projects are supported by the general fund, half-cent sales tax fund, general

obligation bonds, and county transportation sales tax reimbursements. FY 2016 Economic development projects include continuation of the revitalization of Peoria’s P83 Entertainment District featuring 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. A related project in the capital plan is the re-development of the 17-acre parking lot at the Peoria Sports Complex into a mixed-use development with a parking structure to accommodate the parking displaced by the development.



Economic Development Summary by Project

Project Name	Pg#	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 21-25	Total
BioScience Incubator		\$2,953,490	\$0	\$0	\$0	\$0	\$0	\$2,953,490
Economic Development Opportunity Fund		\$1,106,287	\$0	\$0	\$0	\$0	\$0	\$1,106,287
GE Avionics		\$1,228,000	\$0	\$0	\$0	\$0	\$0	\$1,228,000
Land Assembly Opportunity Fund		\$2,986,500	\$0	\$0	\$0	\$0	\$0	\$2,986,500
Maxwell Technologies		\$1,475,000	\$0	\$0	\$0	\$0	\$0	\$1,475,000
Mixed Use Redevelopment (MURP) Parking Structure		\$30,000,000	\$0	\$0	\$0	\$0	\$0	\$30,000,000
Old Town Commercial Rehabilitation		\$127,501	\$0	\$0	\$0	\$0	\$0	\$127,501
P83 Entertainment District Improvements		\$3,900,000	\$0	\$0	\$0	\$0	\$0	\$3,900,000
Trine University		\$1,398,010	\$0	\$0	\$0	\$0	\$0	\$1,398,010
Vistancia Commercial Core Backbone Infrastructure		\$3,272,649	\$0	\$0	\$0	\$0	\$0	\$3,272,649
Total - Economic Development		\$48,447,437	\$0	\$0	\$0	\$0	\$0	\$48,447,437

Economic Development

Summary by Funding Source

Fund Number and Name	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 21-25	Total
1000 - General	\$94,727	\$0	\$0	\$0	\$0	\$0	\$94,727
1900 - Economic Development	\$6,569,211	\$0	\$0	\$0	\$0	\$0	\$6,569,211
4150 - Capital Projects	\$350,000	\$0	\$0	\$0	\$0	\$0	\$350,000
4233 - Proposed MDA Bonds	\$30,000,000	\$0	\$0	\$0	\$0	\$0	\$30,000,000
4251 - Proposed GO Bonds	\$2,986,500	\$0	\$0	\$0	\$0	\$0	\$2,986,500
4550 - County Transportation Tax	\$5,174,350	\$0	\$0	\$0	\$0	\$0	\$5,174,350
7010 - Transportation Sales Tax	\$3,272,649	\$0	\$0	\$0	\$0	\$0	\$3,272,649
Total - Economic Development	\$48,447,437	\$0	\$0	\$0	\$0	\$0	\$48,447,437

BioScience Incubator

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

Description:

As part of the adopted Economic Development Implementation Strategy (EDIS), this project has implemented 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 is city-led and funded through a non-profit partner to manage the medical device/bioscience incubator. The monthly lease payments are currently budgeted in the "half cent sales tax" fund.

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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Other	County Transporta	Carryover	\$485,289	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$485,289
Construction	Economic Develop	Carryover	\$15,567	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$15,567
Other	Economic Develop	Base	\$1,600,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,600,000
Other	Economic Develop	Carryover	\$852,634	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$852,634
Total Budget			\$2,953,490	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,953,490

Economic Development Opportunity Fund

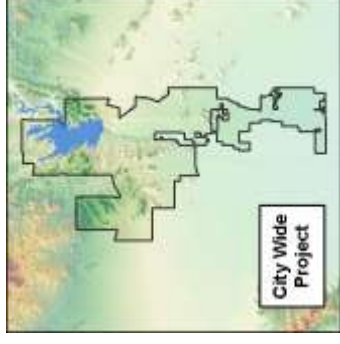
Project Number: ED00007 **Project Location:** Various

Description:

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

Justification:

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



Category	Funding Source	Carryover / Base	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Construction	County Transporta	Carryover	\$14,950	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$14,950
Other	County Transporta	Carryover	\$1,091,337	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,091,337
		Total Budget	\$1,106,287	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,106,287

Land Assembly Opportunity Fund

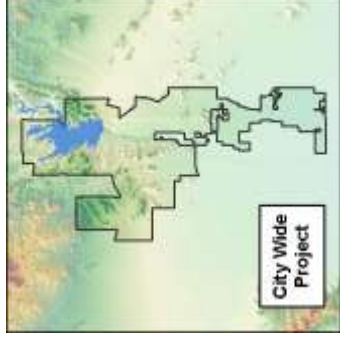
Project Number: ED00003 **Project Location:** Citywide

Description:

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

Justification:

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



Category	Funding Source	Carryover / Base	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Land Acquisit	Proposed GO Bon	Carryover	\$2,986,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,986,500
	Total Budget		\$2,986,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,986,500

Maxwell Technologies

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

Description:

In December 2010, the Peoria City Council adopted the Economic Development Implementation Strategy (EDIS) 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 Section 108 (HUD) 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 EDIS has its first approved applicant: a clean technology company that will create 150 jobs with an average salary of \$50,000. We proposed using this fund to provide job creation reimbursement at a level of \$500,000 each year for three years, beginning in FY14, with a total development agreement obligation of approximately \$1,565,000. The payback to the city in the form of job creation will be complete after a period of five years.



Category	Funding Source	Carryover / Base	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Other	Economic Develop	Base	\$565,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$565,000
Other	Economic Develop	Carryover	\$910,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$910,000
Total Budget			\$1,475,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,475,000

Mixed Use Redevelopment (MURP) Parking Structure

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

Description:

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

Justification:

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



Category	Funding Source	Carryover / Base	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Construction	Proposed MDA Bo	Carryover	\$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: ED00002 **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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Study	Capital Projects	Carryover	\$350,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$350,000
Construction	County Transporta	Base	\$3,550,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,550,000
		Total Budget	\$3,900,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,900,000

Total Operating Impacts	\$88,965	\$88,965	\$88,965	\$88,965	\$88,965	\$88,965	\$238,965	\$88,965	\$88,965	\$88,965	\$88,965	\$88,965	\$1,039,650
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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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Other	Economic Develop	Base	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000
Other	Economic Develop	Carryover	\$1,348,010	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,348,010
Total Budget			\$1,398,010	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,398,010

Vistancia Commercial Core Backbone Infrastructure

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

Description:

The Council-approved Economic Development Implementation Strategy (EDIS) has identified several investment zones for targeted business attraction activities. One of them is the Vistancia Commercial Core in northern Peoria. This area – 500 acres of privately held land adjacent to the Vistancia master planned community – has been designated a 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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
			Construction	Transportation Sal	\$3,272,649	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		Total Budget	\$3,272,649	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,272,649

Total Operating Impacts	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$2,000,000
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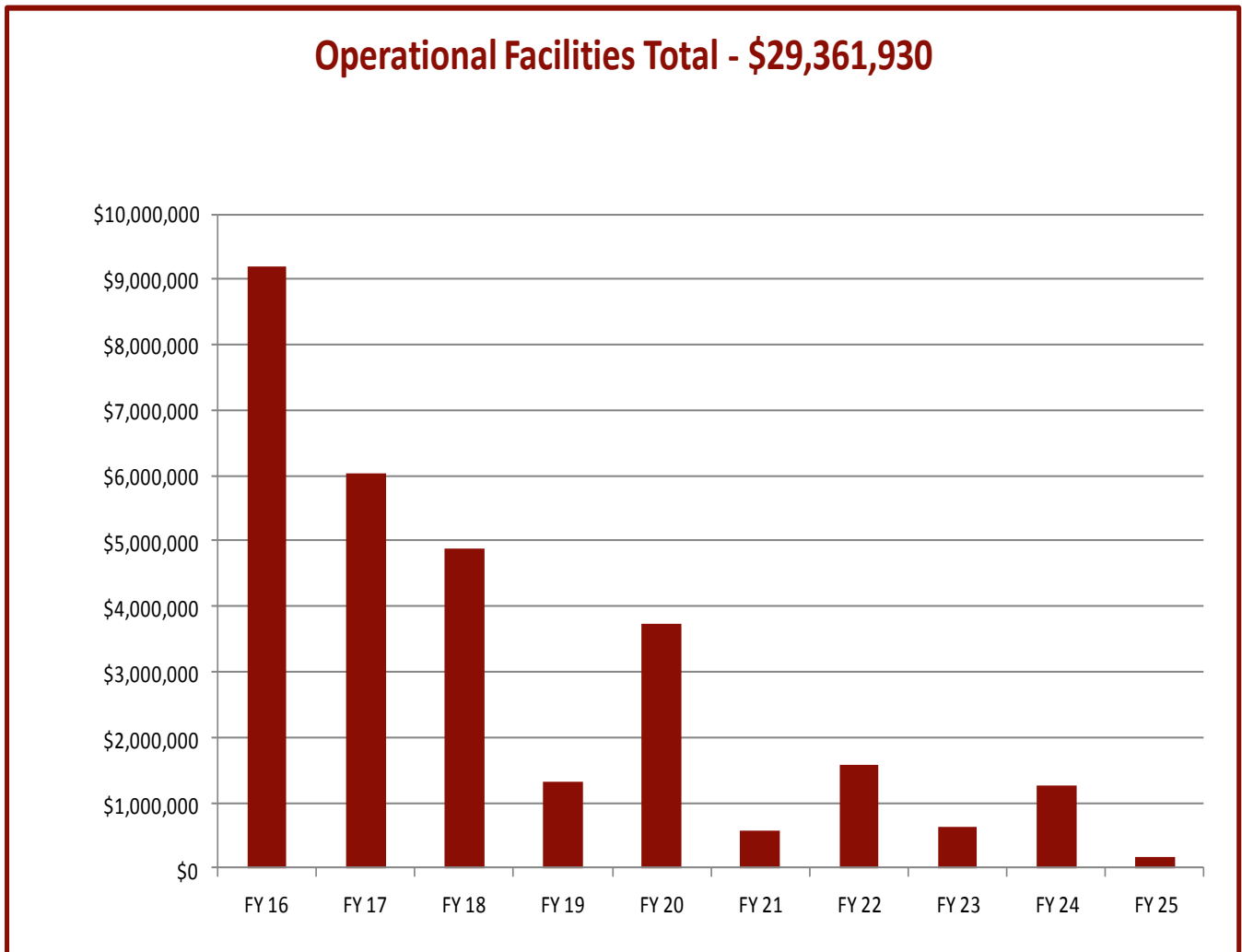


Operational Facilities

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 Community Works Program, which provides funding for projects that have a local benefit or that may arise during the fiscal year, replacement of the fuel island, equipment, software, and tanks at the Municipal Operations Center, and the replacement and/or upgrades to critical communication and information technology infrastructure.



Operational Facilities

Summary by Project

Project Name	Pg#	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 21-25	Total
Arts Distribution FY2016		\$1,091,061	\$0	\$0	\$0	\$0	\$0	\$1,091,061
Asphalt Replacement-MOC		\$0	\$0	\$252,500	\$0	\$0	\$0	\$252,500
Ch. 11 Infrastructure - Digital Router		\$75,000	\$0	\$0	\$0	\$0	\$0	\$75,000
Chargeback Distribution FY2016		\$1,942,756	\$0	\$0	\$0	\$0	\$0	\$1,942,756
City Parks Parking Lots - Asphalt Replacement		\$135,000	\$203,010	\$0	\$268,660	\$0	\$591,860	\$1,198,530
Citywide Security Program		\$230,000	\$0	\$0	\$0	\$0	\$0	\$230,000
Citywide Telecommunications Infrastructure Upgrade		\$220,000	\$0	\$0	\$0	\$0	\$0	\$220,000
Community Works Program		\$1,369,986	\$0	\$0	\$0	\$0	\$0	\$1,369,986
Data Backup System		\$210,000	\$0	\$0	\$0	\$0	\$260,000	\$470,000
Facilities Replacement (Key Support Systems)		\$150,000	\$0	\$0	\$0	\$0	\$0	\$150,000
Facilities Replacement-General Condition Elements		\$75,000	\$0	\$0	\$0	\$0	\$0	\$75,000
Fire Department Building Needs		\$220,000	\$0	\$0	\$0	\$0	\$0	\$220,000
General Plan- Vision 2040		\$0	\$250,000	\$0	\$0	\$0	\$0	\$250,000
Interactive Voice Response System Replacement		\$12,483	\$0	\$0	\$0	\$0	\$0	\$12,483
MOC Fuel Island		\$712,551	\$0	\$0	\$0	\$0	\$0	\$712,551
MOC Washout Area Modifications		\$60,000	\$0	\$0	\$0	\$0	\$0	\$60,000
Network Infrastructure Replacement-Beardsley WRF		\$0	\$0	\$0	\$80,400	\$0	\$80,400	\$160,800
Network Infrastructure Replacement-DCSB		\$240,000	\$0	\$0	\$0	\$0	\$0	\$240,000
Network Infrastructure Replacement-Greenway WTF		\$0	\$0	\$0	\$93,800	\$0	\$93,800	\$187,600
Network Infrastructure Replacement-Jomax WTF		\$0	\$0	\$0	\$70,000	\$0	\$70,000	\$140,000
Network Infrastructure Replacement-Quintero WTF		\$0	\$64,000	\$0	\$0	\$0	\$64,000	\$128,000
Network Infrastructure Replacement-Sports Complex		\$40,000	\$0	\$0	\$0	\$0	\$0	\$40,000
Parking Lot/Structure Maint. for City Buildings		\$30,000	\$0	\$0	\$0	\$0	\$0	\$30,000
Peoria Center for Performing Arts		\$150,000	\$0	\$0	\$0	\$0	\$0	\$150,000
Peoria Transit Center		\$989,616	\$1,602,730	\$0	\$0	\$0	\$0	\$2,592,346
PSAB Security Enhancements		\$152,668	\$0	\$0	\$0	\$0	\$0	\$152,668

Operational Facilities

Summary by Project

Project Name	Pg#	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 21-25	Total
Radio Infrastructure Replacements - RWC Upgrades		\$408,687	\$850,102	\$0	\$0	\$0	\$0	\$1,258,789
Radio Subscriber Replacements		\$549,535	\$549,535	\$706,838	\$706,838	\$706,838	\$314,606	\$3,534,190
Renovate Council Chambers		\$0	\$0	\$0	\$0	\$0	\$1,346,620	\$1,346,620
Renovate Main Library		\$0	\$0	\$0	\$100,000	\$3,030,000	\$1,382,000	\$4,512,000
Transit Park and Ride Lot		\$129,566	\$2,515,082	\$3,914,402	\$0	\$0	\$0	\$6,559,050
Total - Operational Facilities		\$9,193,909	\$6,034,459	\$4,873,740	\$1,319,698	\$3,736,838	\$4,203,286	\$29,361,930

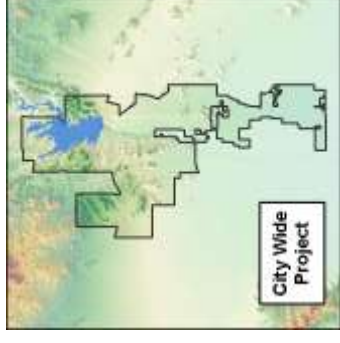
Operational Facilities

Summary by Funding Source

Fund Number and Name	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 21-25	Total
1000 - General	\$2,015,457	\$250,000	\$0	\$0	\$0	\$0	\$2,265,457
1210 - Half Cent Sales Tax	\$3,746	\$0	\$0	\$0	\$0	\$0	\$3,746
2050 - Water	\$269,039	\$64,000	\$0	\$163,800	\$0	\$227,800	\$724,639
2161 - Water Expansion	\$16,835	\$0	\$0	\$0	\$0	\$0	\$16,835
2162 - Water Expansion Post 1/1/12	\$15,842	\$0	\$0	\$0	\$0	\$0	\$15,842
2163 - Water Exp. S. of Bell	\$6,533	\$0	\$0	\$0	\$0	\$0	\$6,533
2164 - Water Exp. N. of Bell	\$41,993	\$0	\$0	\$0	\$0	\$0	\$41,993
2400 - Wastewater	\$78,669	\$0	\$0	\$80,400	\$0	\$80,400	\$239,469
2506 - Wastewater Exp. E. of Agua Fria	\$2,178	\$0	\$0	\$0	\$0	\$0	\$2,178
2507 - Wastewater Exp. W. of Agua Fria	\$18,236	\$0	\$0	\$0	\$0	\$0	\$18,236
2509 - Wastewater Expansion Post 1/1/12	\$13,008	\$0	\$0	\$0	\$0	\$0	\$13,008
2510 - Wastewater Expansion	\$8,045	\$0	\$0	\$0	\$0	\$0	\$8,045
2590 - Commercial Solid Waste	\$71,868	\$0	\$0	\$0	\$0	\$0	\$71,868
2600 - Residential Solid Waste	\$257,853	\$0	\$0	\$0	\$0	\$0	\$257,853
3400 - IT Reserve	\$710,000	\$0	\$0	\$0	\$0	\$260,000	\$970,000
4233 - Proposed MDA Bonds	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000
4240 - GO Bonds 2010	\$38,528	\$0	\$0	\$0	\$0	\$0	\$38,528
4250 - GO Bonds 2012	\$12,209	\$0	\$0	\$0	\$0	\$0	\$12,209
4251 - Proposed GO Bonds	\$1,283,743	\$0	\$0	\$0	\$0	\$0	\$1,283,743
4550 - County Transportation Tax	\$603,336	\$850,102	\$0	\$0	\$0	\$0	\$1,453,438
4810 - Outside Sources	\$1,281,070	\$4,117,812	\$3,914,402	\$0	\$0	\$0	\$9,313,284
4970 - Proposed GO Bonds	\$0	\$752,545	\$959,338	\$1,075,498	\$3,736,838	\$3,635,086	\$10,159,305
7000 - Highway User	\$772,850	\$0	\$0	\$0	\$0	\$0	\$772,850
7010 - Transportation Sales Tax	\$905,400	\$0	\$0	\$0	\$0	\$0	\$905,400
7920 - River Corridors & Trails Dev	\$7,263	\$0	\$0	\$0	\$0	\$0	\$7,263
7930 - Law Enforcement Dev	\$148,692	\$0	\$0	\$0	\$0	\$0	\$148,692
7931 - Law Enforcement Dev - Post 1/1/12	\$1,816	\$0	\$0	\$0	\$0	\$0	\$1,816
7932 - Law Enfrcmnt IF 2014	\$309,700	\$0	\$0	\$0	\$0	\$0	\$309,700
Total - Operational Facilities	\$9,193,909	\$6,034,459	\$4,873,740	\$1,319,698	\$3,736,838	\$4,203,286	\$29,361,930

Arts Distribution FY2016

Project Number: AT02016 **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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Arts	Commercial Solid	Base	\$685	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$685
Arts	Commercial Solid	Carryover	\$26	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$26
Arts	County Transporta	Base	\$45,300	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45,300
Arts	County Transporta	Carryover	\$42,791	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$42,791
Arts	General	Base	\$20,820	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$20,820
Arts	General	Carryover	\$3,278	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,278
Arts	GO Bonds 2010	Carryover	\$2,766	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,766
Arts	GO Bonds 2012	Carryover	\$4,382	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,382
Arts	Half Cent Sales Ta	Base	\$2,250	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,250
Arts	Half Cent Sales Ta	Carryover	\$400	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$400
Arts	Highway User	Base	\$33,380	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$33,380
Arts	Highway User	Carryover	\$9,314	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,314
Arts	Law Enforcement	Carryover	\$68,634	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$68,634
Arts	Law Enforcement	Carryover	\$1,816	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,816
Arts	Outside Sources	Carryover	\$28,196	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$28,196
Arts	Proposed GO Bon	Base	\$47,584	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$47,584
Arts	Proposed GO Bon	Carryover	\$43,786	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$43,786
Arts	Proposed MDA Bo	Carryover	\$300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$300,000
Arts	Residential Solid	Base	\$2,459	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,459
Arts	Residential Solid	Carryover	\$94	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$94
Arts	River Corridors &	Carryover	\$1,210	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,210
Arts	Transportation Sal	Base	\$184,960	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$184,960

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.



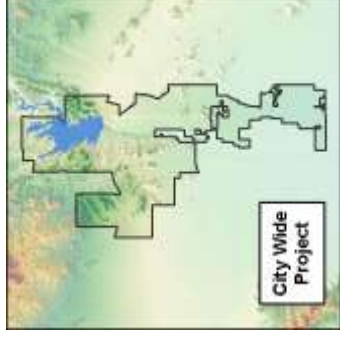
Category	Funding Source	Carryover / Base	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Arts	Proposed GO Bon	Base	\$0	\$0	\$2,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,500
Construction	Proposed GO Bon	Base	\$0	\$0	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$250,000
		Total Budget	\$0	\$0	\$252,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$252,500

Chargeback Distribution FY2016

Project Number: CB02016 **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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Chargebacks	County Transporta	Base	\$85,300	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$85,300
Chargebacks	County Transporta	Carryover	\$21,258	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$21,258
Chargebacks	General	Carryover	\$2,986	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,986
Chargebacks	GO Bonds 2010	Carryover	\$35,022	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$35,022
Chargebacks	GO Bonds 2012	Carryover	\$7,827	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,827
Chargebacks	Half Cent Sales Ta	Carryover	\$1,096	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,096
Chargebacks	Highway User	Base	\$25,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$25,000
Chargebacks	Highway User	Carryover	\$4,539	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,539
Chargebacks	Law Enforcement	Carryover	\$80,058	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$80,058
Chargebacks	Law Enforcemnt IF 2	Base	\$309,700	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$309,700
Chargebacks	Outside Sources	Base	\$20,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$20,000
Chargebacks	Outside Sources	Carryover	\$88,692	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$88,692
Chargebacks	Proposed GO Bon	Base	\$92,365	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$92,365
Chargebacks	Proposed GO Bon	Carryover	\$263,545	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$263,545
Chargebacks	River Corridors &	Carryover	\$6,053	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,053
Chargebacks	Transportation Sal	Base	\$253,870	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$253,870
Chargebacks	Transportation Sal	Carryover	\$466,570	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$466,570
Chargebacks	Wastewater	Base	\$31,199	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$31,199
Chargebacks	Wastewater	Carryover	\$13,885	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$13,885
Chargebacks	Water	Base	\$115,420	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$115,420
Chargebacks	Water	Carryover	\$16,371	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$16,371
Chargebacks	Water Expansion P	Base	\$2,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,000

Chargeback Distribution FY2016

Total Budget	\$1,942,756	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,942,756
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City Parks Parking Lots - Asphalt Replacement

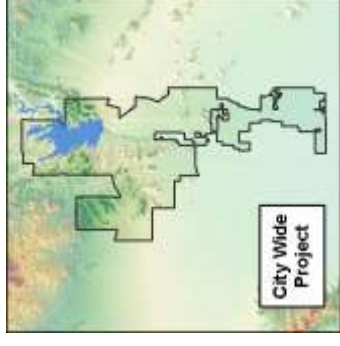
Project Number: PW00995 **Project Location:** Various locations

Description:

This program is for the systematic repair of asphalt, concrete and pavement maintenance of the city parks parking lots and asphalt along the New River Trail system. The Streets Division evaluates the condition and prioritizes the required maintenance of the existing parking lots every other year. Treatments may include minor surface treatments or full depth reconstruction depending upon the condition warrants.

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, and 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.



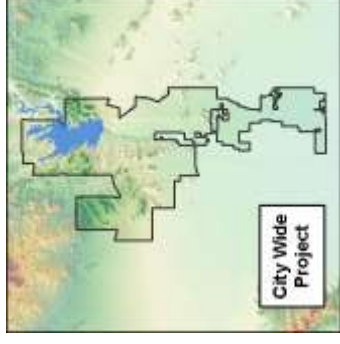
Category	Funding Source	Carryover / Base	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Arts	Proposed GO Bon Base		\$0	\$2,010	\$0	\$2,660	\$0	\$1,500	\$0	\$2,610	\$0	\$1,750	\$10,530
Construction	Proposed GO Bon Base		\$135,000	\$201,000	\$0	\$266,000	\$0	\$150,000	\$0	\$261,000	\$0	\$175,000	\$1,188,000
		Total Budget	\$135,000	\$203,010	\$0	\$268,660	\$0	\$151,500	\$0	\$263,610	\$0	\$176,750	\$1,198,530

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 FY16 the request is for funding to replace 36 cameras at an average cost of \$2,431 (8-DCSB parking garage, 3-Agual Fria radio site, 10-PPPSF, 15-Stadium) total cameras = \$90,000, adding 4 new cameras to the Fleet Building at the MOC to provide additional security of the city's fleet (\$15,000). Security enhancements to the Court prisoner holding area (\$55,000). And (\$70,000) to provide funding to replace the panic button system in City buildings.



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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Equipment	General	Base	\$230,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$230,000
Total Budget			\$230,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$230,000

Citywide Telecommunications Infrastructure Upgrade

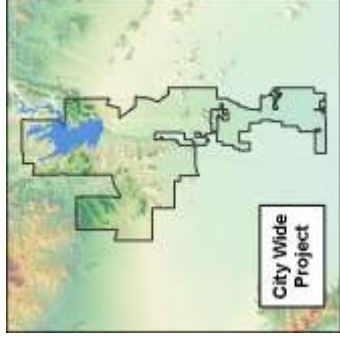
Project Number: IT00005 **Project Location:** Citywide

Description:

This request will enable the IT Department to upgrade existing telecommunications systems in order to ensure all Voice over Internet Protocol (VoIP) systems are at levels that remain vendor supported for hardware and software.

Justification:

Upgrades are projected for FY16 and FY21 to ensure functionality and reliability for the City's phone systems. The upgrades are needed because functionality of all telecommunication infrastructure equipment for the City relies on these systems being available 24/7/365. These upgrades cannot be phased over multiple years, the entire upgrade needs to be completed at once to avoid services being negatively impacted.



Category	Funding Source	Carryover / Base	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Equipment	IT Reserve	Base	\$220,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$220,000
Total Budget			\$220,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$220,000

Community Works Program

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

Description:

The program provides a mechanism to fund smaller projects addressing more localized needs that may otherwise be overlooked in the capital program and 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.

Rio Vista Recreation Center/Park Painting - \$225,000

Peoria Pool Deck - \$125,000

Right of Way Landscape Plantings – West Wing Blvd and Bell Road 91st to 93rd Avenue - \$35,000

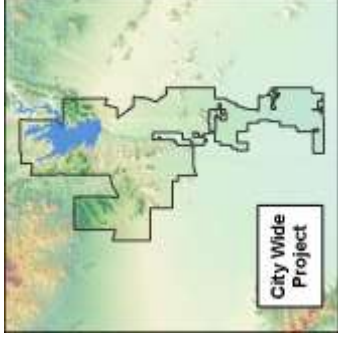
Country Meadows Tennis Court and Fencing - \$143,000

Kiwanis Park Playground Replacement - \$100,000

Right of Way Quick Response - \$30,000

Park Amenity Pending Public Meeting (Country Meadows) - \$2,000

Community Garden Program - \$5,000 plus \$15,000 will be carried over from FY15 for \$20,000



Category	Funding Source	Carryover / Base	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Construction	General	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$658,350
Construction	General	Carryover	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$50,446
Construction	Highway User	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$476,190
Construction	Highway User	Carryover	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$160,000
Construction	Outside Sources	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$25,000
		Total Budget	\$1,369,986	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,369,986

Data Backup System

Project Number: IT00007 **Project Location:** City Hall Campus

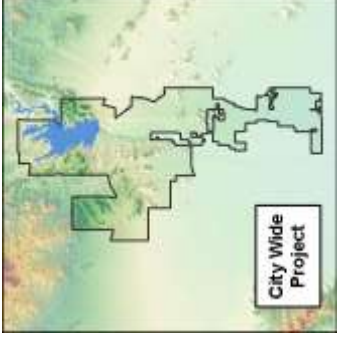
Description:

This request will enable the IT Department to purchase or upgrade necessary systems to provide backups for all data in the City networks.

Justification:

The data backup demands of the City will require the IT Department to implement alternative strategies and replace and/or upgrade existing systems to properly maintain system backups. Hardware will be purchased to supplement existing systems and to utilize new data backup technologies.

Additional purchases and/or upgrades are projected for FY16 and FY21 to ensure adequate data storage to meet projected demands.



Category	Funding Source	Carryover / Base	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Equipment	IT Reserve	Base	\$210,000	\$0	\$0	\$0	\$0	\$260,000	\$0	\$0	\$0	\$0	\$470,000
Total Budget			\$210,000	\$0	\$0	\$0	\$0	\$260,000	\$0	\$0	\$0	\$0	\$470,000

Facilities Replacement (Key Support Systems)

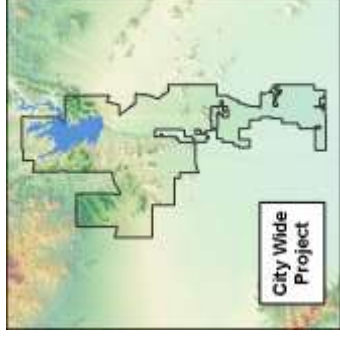
Project Number: PW00050 **Project Location:** City Wide

Description:

Key support systems include HVAC, roofs and life safety systems in buildings. The FY16 request is for: PPPSF roof coating (\$77,500); Fire Station #2 roof coating (\$18,000); Fire Station #4 roof coating (\$22,000); Fire Station #6 roof coating (\$12,500); Replace coolers on Facilities/Parks building (\$20,000).

Justification:

The majority of City owned buildings are between 16 and 22 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 recoat of the roofs for Fire Stations 2, 4, and 6 is a best practice that will provide an additional 10 years of warranted life.



Category	Funding Source	Carryover / Base	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Equipment	General	Base	\$150,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000
Total Budget			\$150,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000

Facilities Replacement-General Condition Elements

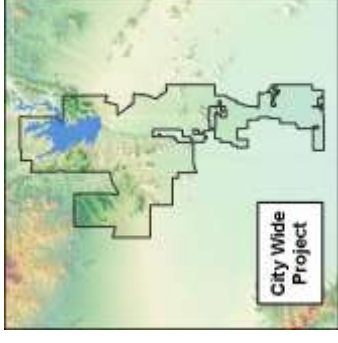
Project Number: PW00060 **Project Location:** City Wide

Description:

General condition elements include the aesthetic aspects of City facilities. The FY16 request of \$75,000 is to provide repairs to the masonry facings at the amphitheater.

Justification:

Many of the buildings owned by the City of Peoria are between 16 and 22 years old. Some of these buildings experience heavy use by citizens and visitors to our City. Subsequently many of the buildings have acquired a worn look and elements such as hardscape have cracked or settled and are causing safety concerns. This project will provide funding to protect its investment by maintaining the value of existing infrastructure.



Category	Funding Source	Carryover / Base	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Construction	General	Base	\$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

Fire Department Building Needs

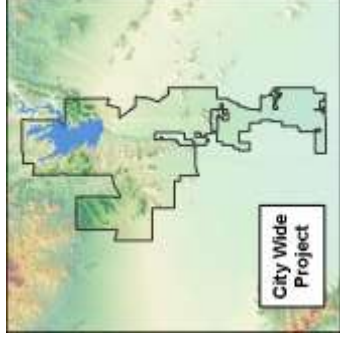
Project Number: PW00090 **Project Location:** Fire Station #3, 6 and Support Services building

Description:

This request is to address Facilities identified needs for Fire Station # 3, Fire Station #6, and the Fire Support Services building. 1. Fire Station # 3 was opened in 1991. After 23 years of 24/7 use it is in need of general refurbishment. Included in this request are flooring, finishes (interior and exterior), reconstruction of bathroom and kitchen areas, replacement of appliances and general refurbishment. Not included are furnishings such as beds, TV's, and other non-facility equipment. (\$170,000) 2. Facilities has identified a need to meet ADA parking and bathroom requirements and provide roof access ladders to safely perform maintenance on roof mounted equipment at the Fire Support Services Facility. (\$25,000) 3. At Fire Station #6 the masonry wall that separates the living quarters from the apparatus bay has numerous cracks. While investigations have indicated that there is no structural threat, it does create problems in controlling the air quality environment in the station. (\$25,000)

Justification:

1. Fire Station #3 has not had any significant renovations or replacements in 23 years and a building of this type is renovated at 20 years.
2. When ADA or safety deficiencies are identified, it is in the best interest of the City to remediate.
3. The wall needs to be stabilized and sealed to allow appropriate control of station air quality.



Category	Funding Source	Carryover / Base	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Construction	General	Base	\$220,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$220,000
		Total Budget	\$220,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$220,000

General Plan- Vision 2040

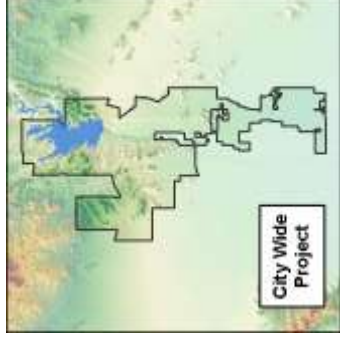
Project Number: CD00006 **Project Location:** Citywide

Description:

The General Plan is the foundational policy document guiding future growth and development in the City and its Planning Area over the next twenty (20) years and towards buildout. It is a Plan defined and driven by extensive community participation amongst its citizens, business interests, community leaders and other stakeholders. With fourteen (14) elements, the Plan provides a collective statement of our community goals and development policies. While the General Plan is updated periodically to maintain currency and address localized changes to items like land use and circulation, State Statute requires that the citizens of Peoria ratify the document no less than every ten (10) years. The initial Growing Smarter General Plan was ratified in 2001 and re-ratified in 2010. This project will consist of a comprehensive update to the City's General Plan over the next twenty (20) year horizon and beyond in preparation for being placed on the ballot prior to 2020 to obtain voter approval. The project is anticipated to start in FY 2017 and take twenty-four (24) months to complete.

Justification:

State Statute requires a City of Peoria's size to develop and maintain a General Plan; and that the Plan be ratified by its voters no less than every ten (10) years. The current General Plan was ratified by Peoria voters in 2010.



Category	Funding Source	Carryover / Base	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Study	General	Base	\$0	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$250,000
		Total Budget	\$0	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$250,000

Interactive Voice Response System Replacement

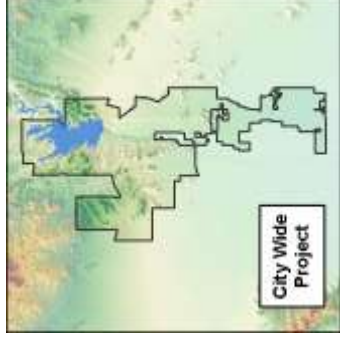
Project Number: MS00002 **Project Location:** City Hall

Description:

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

Justification:

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



Category	Funding Source	Carryover / Base	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Construction	General	Carryover	\$3,969	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,969
Construction	Wastewater	Carryover	\$4,505	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,505
Construction	Water	Carryover	\$4,009	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,009
		Total Budget	\$12,483	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$12,483

Total Operating Impacts	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$100,000
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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 a system assessment study which includes 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 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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Construction	Commercial Solid	Base	\$68,532	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$68,532
Construction	Commercial Solid	Carryover	\$2,625	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,625
Construction	General	Base	\$273,808	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$273,808
Construction	General	Carryover	\$10,488	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,488
Study	General	Carryover	\$1,312	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,312
Construction	Highway User	Base	\$62,050	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$62,050
Construction	Highway User	Carryover	\$2,377	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,377
Construction	Residential Solid	Base	\$245,882	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$245,882
Construction	Residential Solid	Carryover	\$9,418	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,418
Construction	Wastewater	Base	\$6,946	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,946
Construction	Wastewater	Carryover	\$266	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$266
Construction	Water	Base	\$27,783	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$27,783
Construction	Water	Carryover	\$1,064	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,064
Total Budget			\$712,551	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$712,551

MOC Washout Area Modifications

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

Description:

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

Justification:

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



Category	Funding Source	Carryover / Base	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Construction	General	Carryover	\$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

Network Infrastructure Replacement-Beardsley WRF

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

Description:

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

Infrastructure in the Beardsley Treatment Facility will require replacement in FY19 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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Equipment	Wastewater	Base	\$0	\$0	\$0	\$80,400	\$0	\$0	\$0	\$0	\$80,400	\$0	\$160,800
		Total Budget	\$0	\$0	\$0	\$80,400	\$0	\$0	\$0	\$0	\$80,400	\$0	\$160,800

Network Infrastructure Replacement-Greenway WTF

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

Description:

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

Infrastructure in the Greenway Water Treatment Plant will require replacement in FY19 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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Equipment	Water	Base	\$0	\$0	\$0	\$93,800	\$0	\$0	\$0	\$0	\$93,800	\$0	\$187,600
		Total Budget	\$0	\$0	\$0	\$93,800	\$0	\$0	\$0	\$0	\$93,800	\$0	\$187,600

Network Infrastructure Replacement-Jomax WTF

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

Description:

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

Infrastructure in the Jomax Water Treatment Facility will require replacement in FY19 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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Equipment	Water	Base	\$0	\$0	\$0	\$70,000	\$0	\$0	\$0	\$0	\$70,000	\$0	\$140,000
		Total Budget	\$0	\$0	\$0	\$70,000	\$0	\$0	\$0	\$0	\$70,000	\$0	\$140,000

Network Infrastructure Replacement-Quintero WTF

Project Number: IT00017 **Project Location:** Quintero Water Treatment Facility

Description:

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

Infrastructure in the Quintero Water Treatment Facility will require replacement in FY17 and FY22.

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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Equipment	Water	Base	\$0	\$64,000	\$0	\$0	\$0	\$0	\$64,000	\$0	\$0	\$0	\$128,000
		Total Budget	\$0	\$64,000	\$0	\$0	\$0	\$0	\$64,000	\$0	\$0	\$0	\$128,000

Parking Lot/Structure Maint. for City Buildings

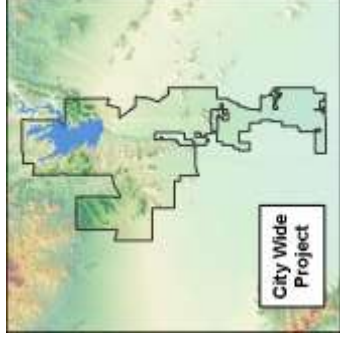
Project Number: PW11150 **Project Location:** Citywide

Description:

This project will address the need for ongoing repairs and maintenance for parking lots at City Facilities. This request does not address Park parking lot needs. The FY16 request is to repair, slurry coat and restripe the DCSB parking lot (\$20,000) and Fire Station #3 parking lot (\$10,000).

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 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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Construction	General	Base	\$30,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$30,000
		Total Budget	\$30,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$30,000

Peoria Center for Performing Arts

Project Number: PW00080 **Project Location:** 8355 W. Peoria

Description:

The Peoria Center for Performing Arts is over eight years old. It now requires refurbishment and enhancements to maintain the quality level of performances and improvement of operational efficiencies. The FY16 request (\$100,000) is to provide refurbishment of finishes and replace production support equipment that is at end of life. The second element consisting of the installation of a heat exchange on the HVAC system is split between FY16 and FY17. FY16 dollars (\$50,000) are to provide a design for the installation of the heat exchanger. FY17 dollars (\$225,000) are to provide the actual installation of the equipment. The projected return on investment for the heat exchanger is in excess of 10 years.

Justification:

The building has a significant amount of public exposure and should be maintained at the highest level of appearance. The heat exchanger is anticipated to save a minimum of 10% on the annual energy bill.



Category	Funding Source	Carryover / Base	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Construction	General	Base	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000
Study	General	Base	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000
		Total Budget	\$150,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000

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 and Ride facility that may be directly linked to the transit center.



Category	Funding Source	Carryover / Base	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Chargebacks	Outside Sources	Base	\$0	\$43,225	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$43,225
Construction	Outside Sources	Base	\$0	\$1,559,505	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,559,505
Design	Outside Sources	Base	\$156,575	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$156,575
Land Acquisit	Outside Sources	Base	\$782,876	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$782,876
Study	Outside Sources	Carryover	\$50,165	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$50,165
		Total Budget	\$989,616	\$1,602,730	\$0	\$0	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$2,592,346

Total Operating Impacts	\$0	\$0	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$1,000,000
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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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Study	GO Bonds 2010	Carryover	\$740	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$740
Construction	Proposed GO Bon	Carryover	\$151,928	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$151,928
Total Budget			\$152,668	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$152,668

Radio Infrastructure Replacements - RWC Upgrades

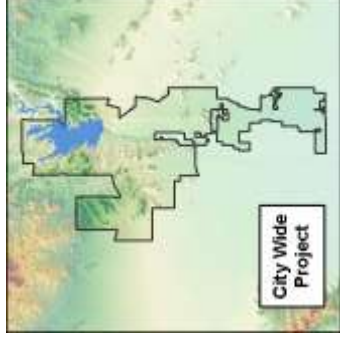
Project Number: IT00024 **Project Location:** Citywide

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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Equipment	County Transporta	Base	\$408,687	\$850,102	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,258,789
		Total Budget	\$408,687	\$850,102	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,258,789

Radio Subscriber Replacements

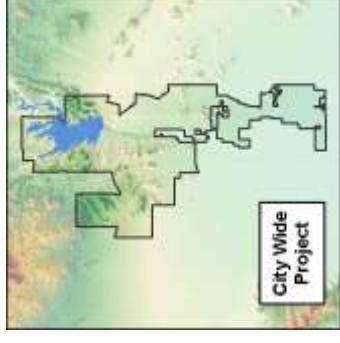
Project Number: IT00018 **Project Location:** Citywide

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. The FCC rebanding mandate has been deferred to FY19, but subscriber replacements will begin in FY17 and continuing in FY18 and FY19. One-third of the subscribers will be replaced in each year.

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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
			Proposed GO Bon	Base	Base	Base	Base	Base	Base	Base	Base	Base	Base
Equipment			\$549,535	\$549,535	\$706,838	\$706,838	\$706,838	\$157,303	\$157,303	\$0	\$0	\$0	\$3,534,190
		Total Budget	\$549,535	\$549,535	\$706,838	\$706,838	\$706,838	\$157,303	\$157,303	\$0	\$0	\$0	\$3,534,190

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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Arts	Proposed GO Bon	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$12,800	\$0	\$0	\$0	\$12,800
Chargebacks	Proposed GO Bon	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$53,820	\$0	\$0	\$0	\$53,820
Construction	Proposed GO Bon	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$1,280,000	\$0	\$0	\$0	\$1,280,000
Total Budget			\$0	\$0	\$0	\$0	\$0	\$0	\$1,346,620	\$0	\$0	\$0	\$1,346,620

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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Arts	Proposed GO Bon	Base	\$0	\$0	\$0	\$0	\$30,000	\$0	\$0	\$3,000	\$10,000	\$0	\$43,000
Chargebacks	Proposed GO Bon	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,500	\$9,500	\$0	\$19,000
Construction	Proposed GO Bon	Base	\$0	\$0	\$0	\$0	\$3,000,000	\$0	\$0	\$0	\$1,000,000	\$0	\$4,000,000
Design	Proposed GO Bon	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$300,000	\$0	\$0	\$300,000
Study	Proposed GO Bon	Base	\$0	\$0	\$0	\$100,000	\$0	\$0	\$0	\$50,000	\$0	\$0	\$150,000
Total Budget			\$0	\$0	\$0	\$100,000	\$3,030,000	\$0	\$0	\$362,500	\$1,019,500	\$0	\$4,512,000

Transit Park and Ride Lot

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

Description:

The Regional Transportation Plan, which is funded by the regional transportation sales tax, includes a Park and 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 and Ride facility which may be directly linked to the transit center.



Category	Funding Source	Carryover / Base	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Construction	Outside Sources	Base	\$0	\$0	\$3,914,402	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,914,402
Design	Outside Sources	Base	\$0	\$376,407	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$376,407
Land Acquisit	Outside Sources	Base	\$0	\$2,138,675	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,138,675
Study	Outside Sources	Base	\$129,566	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$129,566
Total Budget			\$129,566	\$2,515,082	\$3,914,402	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,559,050

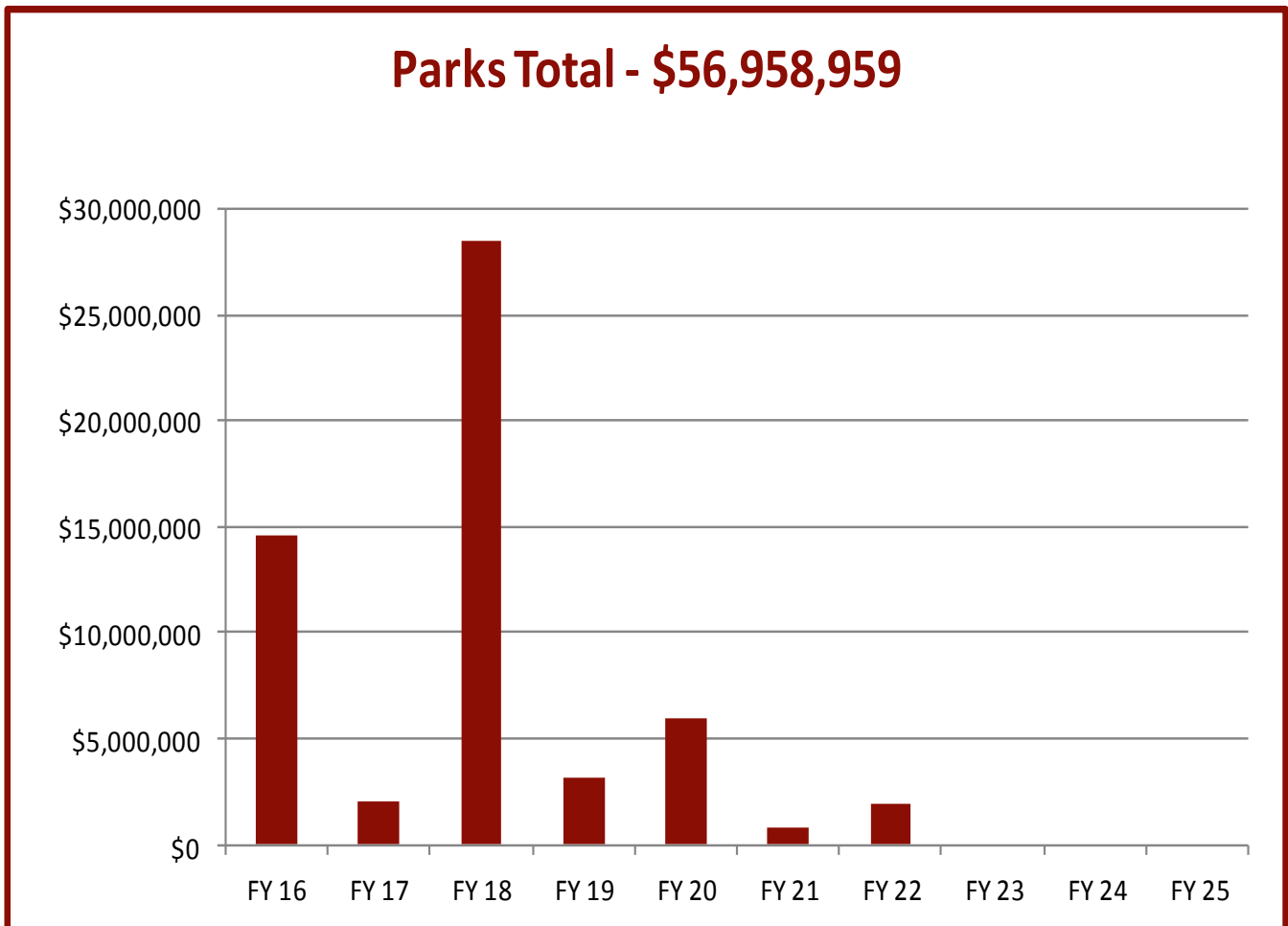
Total Operating Impacts	\$0	\$0	\$0	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$1,050,000
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Parks, Trails, Open Space and Libraries

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. Projects in the 10-year program include development of a new community park in the northern portion of Peoria, design and construction of a new neighborhood park and a southern access point to the New River Trail system near the south side of Olive in the vicinity of 99th Avenue, as well as our continued commitment to the Peoria Sports complex features a new interactive Kids Zone, 3rd base fixed seating and event space.



Parks - Community

Summary by Project

Project Name	Pg#	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 21-25	Total
Northern Community Park		\$450,000	\$1,751,856	\$28,314,857	\$0	\$0	\$0	\$30,516,713
<i>Total - Parks - Community</i>		\$450,000	\$1,751,856	\$28,314,857	\$0	\$0	\$0	\$30,516,713

Parks - Neighborhood

Summary by Project

Project Name	Pg#	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 21-25	Total
99th & Olive Avenue Park		\$0	\$0	\$0	\$2,771,628	\$5,366,140	\$0	\$8,137,768
Camino a Lago Park		\$32,122	\$0	\$0	\$0	\$0	\$0	\$32,122
<i>Total - Parks - Neighborhood</i>		\$32,122	\$0	\$0	\$2,771,628	\$5,366,140	\$0	\$8,169,890

Parks - Other

Summary by Project

Project Name	Pg#	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 21-25	Total
Community Center HVAC Enhancements		\$198,168	\$0	\$0	\$0	\$0	\$0	\$198,168
Community Services ADA Compliance		\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000
Community Services Master Plan		\$0	\$0	\$0	\$430,000	\$0	\$0	\$430,000
Community Services Playground Replacement		\$75,000	\$0	\$0	\$0	\$0	\$0	\$75,000
Palo Verde Ruin - Interpretive Plan		\$670,000	\$0	\$0	\$0	\$0	\$0	\$670,000
Park and Recreation Facility Refurbishment		\$610,152	\$0	\$0	\$0	\$0	\$0	\$610,152
Pioneer Community Park Concrete Replacement		\$77,800	\$0	\$0	\$0	\$0	\$0	\$77,800
Sports Complex Asphalt Remediation		\$225,000	\$227,250	\$0	\$0	\$0	\$0	\$452,250
Sports Complex Improvements		\$3,778,323	\$0	\$0	\$0	\$0	\$0	\$3,778,323
Total - Parks - Other		\$5,934,443	\$227,250	\$0	\$430,000	\$0	\$0	\$6,591,693

Parks - Trails & Open Space

Summary by Project

Project Name	Pg#	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 21-25	Total
75th Avenue and Deer Valley Trailhead		\$1,095,000	\$0	\$0	\$0	\$0	\$0	\$1,095,000
83rd Avenue and Village Parkway Trail/Trailhead		\$347,200	\$0	\$0	\$0	\$555,500	\$0	\$902,700
99th Ave and Olive Trailhead		\$1,520,000	\$0	\$0	\$0	\$0	\$0	\$1,520,000
New River Trail - BLM		\$778,852	\$0	\$0	\$0	\$0	\$0	\$778,852
New River Trail - Northern to Olive Avenue		\$417,935	\$0	\$0	\$0	\$0	\$0	\$417,935
New River Trail - Williams Rd to Happy Valley Rd		\$373,628	\$0	\$181,965	\$0	\$0	\$0	\$555,593
Sonoran Preservation Program (Open Space)		\$3,670,848	\$0	\$0	\$0	\$0	\$0	\$3,670,848
Trailhead at Vistancia		\$0	\$0	\$0	\$0	\$0	\$2,739,735	\$2,739,735
Total - Parks - Trails & Open Space		\$8,203,463	\$0	\$181,965	\$0	\$555,500	\$2,739,735	\$11,680,663

Parks - Community

Summary by Funding Source

Fund Number and Name	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 21-25	Total
4970 - Proposed GO Bonds	\$0	\$0	\$26,971,875	\$0	\$0	\$0	\$26,971,875
7910 - Citywide Park/Rec Facility Dev	\$0	\$1,500,000	\$53,001	\$0	\$0	\$0	\$1,553,001
7911 - Community Park Dev Fee - Post	\$450,000	\$251,856	\$1,289,981	\$0	\$0	\$0	\$1,991,837
Total - Parks - Community	\$450,000	\$1,751,856	\$28,314,857	\$0	\$0	\$0	\$30,516,713

Parks - Neighborhood

Summary by Funding Source

Fund Number and Name	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 21-25	Total
4240 - GO Bonds 2010	\$32,122	\$0	\$0	\$0	\$0	\$0	\$32,122
4970 - Proposed GO Bonds	\$0	\$0	\$0	\$2,771,628	\$5,366,140	\$0	\$8,137,768
Total - Parks - Neighborhood	\$32,122	\$0	\$0	\$2,771,628	\$5,366,140	\$0	\$8,169,890

Parks - Other

Summary by Funding Source

Fund Number and Name	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 21-25	Total
1000 - General	\$1,577,824	\$0	\$0	\$0	\$0	\$0	\$1,577,824
1210 - Half Cent Sales Tax	\$345,939	\$227,250	\$0	\$0	\$0	\$0	\$573,189
4251 - Proposed GO Bonds	\$4,010,680	\$0	\$0	\$0	\$0	\$0	\$4,010,680
4810 - Outside Sources	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4970 - Proposed GO Bonds	\$0	\$0	\$0	\$249,400	\$0	\$0	\$249,400
7904 - Neighborhood Park Dev Zone 2	\$0	\$0	\$0	\$60,200	\$0	\$0	\$60,200
7941 - Park Imp Fee 2014 Bell to P.Peak	\$0	\$0	\$0	\$60,200	\$0	\$0	\$60,200
7943 - Park Imp Fee 2014 W of Agua Fria	\$0	\$0	\$0	\$60,200	\$0	\$0	\$60,200
Total - Parks - Other	\$5,934,443	\$227,250	\$0	\$430,000	\$0	\$0	\$6,591,693

Parks - Trails & Open Space

Summary by Funding Source

Fund Number and Name	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 21-25	Total
4240 - GO Bonds 2010	\$585,247	\$0	\$0	\$0	\$0	\$0	\$585,247
4250 - GO Bonds 2012	\$588,740	\$0	\$0	\$0	\$0	\$0	\$588,740
4251 - Proposed GO Bonds	\$4,355,660	\$0	\$0	\$0	\$0	\$0	\$4,355,660
4550 - County Transportation Tax	\$295,000	\$0	\$0	\$0	\$0	\$0	\$295,000
4970 - Proposed GO Bonds	\$0	\$0	\$181,965	\$0	\$555,500	\$2,739,735	\$3,477,200
7915 - Open Space Dev	\$2,053,816	\$0	\$0	\$0	\$0	\$0	\$2,053,816
7920 - River Corridors & Trails Dev	\$325,000	\$0	\$0	\$0	\$0	\$0	\$325,000
Total - Parks - Trails & Open Space	\$8,203,463	\$0	\$181,965	\$0	\$555,500	\$2,739,735	\$11,680,663

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 Avenue. This park is 15-20 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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Arts	Proposed GO Bon	Base	\$0	\$0	\$0	\$26,968	\$52,656	\$0	\$0	\$0	\$0	\$0	\$79,624
Chargebacks	Proposed GO Bon	Base	\$0	\$0	\$0	\$47,948	\$47,948	\$0	\$0	\$0	\$0	\$0	\$95,896
Construction	Proposed GO Bon	Base	\$0	\$0	\$0	\$929,212	\$5,265,536	\$0	\$0	\$0	\$0	\$0	\$6,194,748
Design	Proposed GO Bon	Base	\$0	\$0	\$0	\$1,767,500	\$0	\$0	\$0	\$0	\$0	\$0	\$1,767,500
Total Budget			\$0	\$0	\$0	\$2,771,628	\$5,366,140	\$0	\$0	\$0	\$0	\$0	\$8,137,768

Total Operating Impacts	\$0	\$0	\$0	\$0	\$114,967	\$114,967	\$114,967	\$114,967	\$114,967	\$114,967	\$114,967	\$114,967	\$689,802
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Camino a Lago Park

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

Description:

This neighborhood park offers basketball and tennis courts, state-of-the-art playground equipment, a misting pad, a butterfly garden in the shape of a butterfly and a youth sports field. FY 16 carryover remains for resolution of any first season splash pad refinements.

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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Construction	GO Bonds 2010	Carryover	\$32,122	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$32,122
Total Budget			\$32,122	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$32,122

Total Operating Impacts	\$48,500	\$48,500	\$48,500	\$48,500	\$48,500	\$48,500	\$48,500	\$48,500	\$48,500	\$48,500	\$48,500	\$48,500	\$485,000
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Community Services ADA Compliance

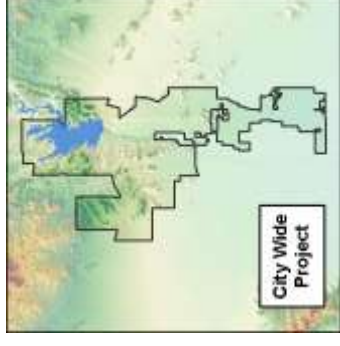
Project Number: CS00177 **Project Location:** city wide

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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Construction	General	Base	\$300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$300,000
		Total Budget	\$300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$300,000

Community Services Master Plan

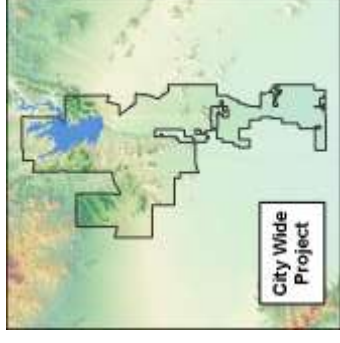
Project Number: CS00067 **Project Location:** Citywide

Description:

This project is a request to update the comprehensive Community Services Master Plan (CSMP) 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 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, recreation programming, future recreational sites and open space.



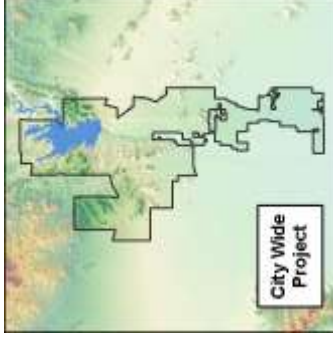
Category	Funding Source	Carryover / Base	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Study	Neighborhood Par	Base	\$0	\$0	\$0	\$60,200	\$0	\$0	\$0	\$0	\$0	\$0	\$60,200
Study	Park Imp Fee 2014	Base	\$0	\$0	\$0	\$60,200	\$0	\$0	\$0	\$0	\$0	\$0	\$60,200
Study	Park Imp Fee 2014	Base	\$0	\$0	\$0	\$60,200	\$0	\$0	\$0	\$0	\$0	\$0	\$60,200
Study	Proposed GO Bon	Base	\$0	\$0	\$0	\$249,400	\$0	\$0	\$0	\$0	\$0	\$0	\$249,400
Total Budget			\$0	\$0	\$0	\$430,000	\$0	\$0	\$0	\$0	\$0	\$0	\$430,000

Community Services Playground Replacement

Project Number: CS00182 **Project Location:** various

Description:
This is a request to replace the playground at Apache Park.

Justification:
During the Community Services Master Plan process it recommended updating playgrounds at various city parks.



Category	Funding Source	Carryover / Base	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Equipment	General	Base	\$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

Park and Recreation Facility Refurbishment

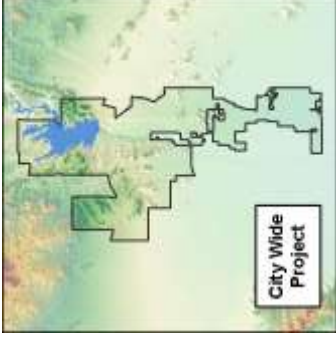
Project Number: CS00185 **Project Location:** various

Description:

This is a request to refurbish the following parks: Apache Park, Kiwanis Park, Parkridge Park, Rio Vista Community Park, the Sports Complex, as well as refurbishments at Rio Vista Recreation Center.

Justification:

Some of the parks are aging and experience heavy use by citizens and visitors to our City, resulting in many of the parks showing a worn look.



Category	Funding Source	Carryover / Base	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Construction	General	Base	\$610,152	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$610,152
Total Budget			\$610,152	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$610,152

Pioneer Community Park Concrete Replacement

Project Number: CS00186 **Project Location:** 83rd and Olive Avenue

Description:

The City of Peoria completed the construction of the 80-acre Pioneer Community Park in the Fall of 2013. The park was constructed over agricultural land that contains soils with high clay content and swell potential. Geotechnical investigations guided the design of concrete walkway and plaza hardscapes. Despite efforts to pre-empt concrete cracking through design and installation best practices, certain park areas exhibit excessive cracking, requiring removal and replacement.

Justification:

The City of Peoria's Guaranteed Maximum Price contract with the contractor required that any construction savings revert to the City of Peoria upon project completion. The contractor returned \$650k of project savings that the City used to fund other capital projects. Under the terms of the agreement between the City and the contractor, the contractor retains the contractual right to utilize the savings funds toward corrective work during the two year warranty period.



Category	Funding Source	Carryover / Base	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Chargebacks	General	Base	\$1,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,500
Construction	General	Base	\$76,300	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$76,300
		Total Budget	\$77,800	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$77,800

Sports Complex Improvements

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

Description:

Improvements were completed at both the Padre and Mariners Club Houses in 2014, and Phase II Stadium Improvements were completed in 2015. The next phase of improvements will include a Kids Zone, 3rd base fixed seating and event space.



Category	Funding Source	Carryover / Base	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Construction	General	Carryover	\$146,600	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$146,600
Arts	Half Cent Sales Ta	Carryover	\$80,939	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$80,939
Construction	Half Cent Sales Ta	Carryover	\$40,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$40,000
Construction	Proposed GO Bon	Carryover	\$3,510,784	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,510,784
Total Budget			\$3,778,323	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,778,323

Total Operating Impacts	\$25,000	\$78,700	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$225,000	\$25,000	\$25,000	\$503,700
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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 identified through a survey of bicycle infrastructure gaps as part of Peoria's Bicycle Development Plan update.



Category	Funding Source	Carryover / Base	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Construction	Proposed GO Bon	Base	\$950,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$950,000
Design	Proposed GO Bon	Carryover	\$145,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$145,000
Total Budget			\$1,095,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,095,000

Total Operating Impacts	\$0	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$90,000
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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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Construction	GO Bonds 2010	Carryover	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000
Land Acquisit	GO Bonds 2010	Carryover	\$247,200	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$247,200
Arts	Proposed GO Bon	Base	\$0	\$0	\$0	\$0	\$5,500	\$0	\$0	\$0	\$0	\$0	\$5,500
Construction	Proposed GO Bon	Base	\$0	\$0	\$0	\$0	\$550,000	\$0	\$0	\$0	\$0	\$0	\$550,000
Total Budget			\$347,200	\$0	\$0	\$0	\$555,500	\$0	\$0	\$0	\$0	\$0	\$902,700

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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Arts	Proposed GO Bon	Base	\$0	\$0	\$1,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,500
Chargebacks	Proposed GO Bon	Base	\$0	\$0	\$30,465	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$30,465
Construction	Proposed GO Bon	Base	\$0	\$0	\$150,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000
Construction	Proposed GO Bon	Carryover	\$23,628	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$23,628
Design	Proposed GO Bon	Carryover	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000
Construction	River Corridors &	Carryover	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$250,000
Total Budget			\$373,628	\$0	\$181,965	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$555,593

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.



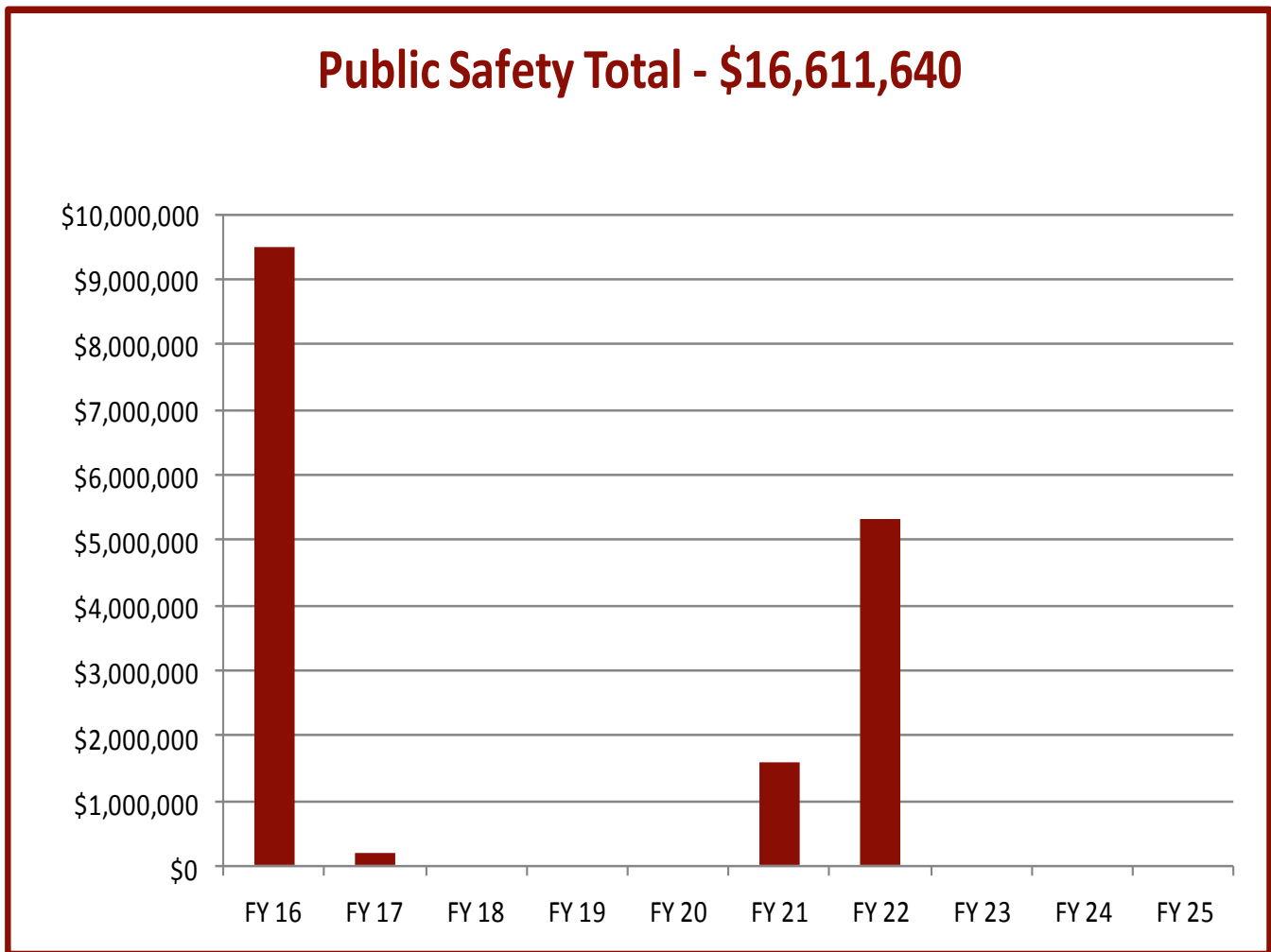
Category	Funding Source	Carryover / Base	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Arts	Proposed GO Bon	Base	\$0	\$0	\$0	\$0	\$0	\$3,327	\$18,851	\$0	\$0	\$0	\$22,178
Chargebacks	Proposed GO Bon	Base	\$0	\$0	\$0	\$0	\$0	\$47,948	\$47,948	\$0	\$0	\$0	\$95,896
Construction	Proposed GO Bon	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$1,885,012	\$0	\$0	\$0	\$1,885,012
Design	Proposed GO Bon	Base	\$0	\$0	\$0	\$0	\$0	\$332,649	\$0	\$0	\$0	\$0	\$332,649
Land Acquisit	Proposed GO Bon	Base	\$0	\$0	\$0	\$0	\$0	\$404,000	\$0	\$0	\$0	\$0	\$404,000
Total Budget			\$0	\$0	\$0	\$0	\$0	\$787,924	\$1,951,811	\$0	\$0	\$0	\$2,739,735

Total Operating Impacts	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$43,500	\$43,500	\$43,500	\$130,500
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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. FY 2016 Public Safety projects include additional space for the Police Department’s north command on the campus of the Pinnacle Peak Public Safety Facility and installation of an emergency-only traffic signal in front of the fire station on Jomax Road.



Public Safety

Summary by Project

Project Name	Pg#	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 21-25	Total
CAD Replacement		\$53,000	\$0	\$0	\$0	\$0	\$0	\$53,000
Fire Station #8		\$0	\$0	\$0	\$0	\$0	\$6,922,857	\$6,922,857
Jomax Fire Station #7 Emergency Traffic Signal		\$0	\$191,095	\$0	\$0	\$0	\$0	\$191,095
Pinnacle Peak Public Safety Facility Expansion		\$9,444,688	\$0	\$0	\$0	\$0	\$0	\$9,444,688
Total - Public Safety		\$9,497,688	\$191,095	\$0	\$0	\$0	\$6,922,857	\$16,611,640

Public Safety

Summary by Funding Source

Fund Number and Name	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 21-25	Total
4240 - GO Bonds 2010	\$53,000	\$0	\$0	\$0	\$0	\$0	\$53,000
4251 - Proposed GO Bonds	\$1,407,000	\$0	\$0	\$0	\$0	\$0	\$1,407,000
7930 - Law Enforcement Dev	\$7,309,326	\$0	\$0	\$0	\$0	\$0	\$7,309,326
7931 - Law Enforcement Dev - Post 1/1/12	\$538,062	\$0	\$0	\$0	\$0	\$0	\$538,062
7932 - Law Enfrcmnt IF 2014	\$190,300	\$0	\$0	\$0	\$0	\$0	\$190,300
7935 - Fire & Emergency Svc Dev	\$0	\$191,095	\$0	\$0	\$0	\$1,500,001	\$1,691,096
7936 - Fire & Emergency Svc Dev Post	\$0	\$0	\$0	\$0	\$0	\$1,282,006	\$1,282,006
7937 - Fire/EmergSvs Imp Fees 2014	\$0	\$0	\$0	\$0	\$0	\$4,140,850	\$4,140,850
Total - Public Safety	\$9,497,688	\$191,095	\$0	\$0	\$0	\$6,922,857	\$16,611,640

CAD Replacement

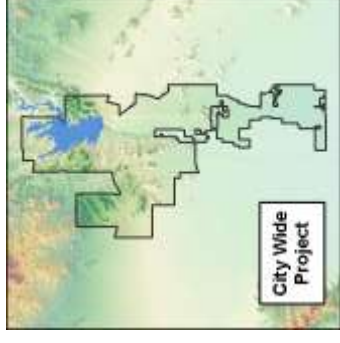
Project Number: PD00013 **Project Location:** PSAB

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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Construction	GO Bonds 2010	Carryover	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000
Other	GO Bonds 2010	Carryover	\$3,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,000
		Total Budget	\$53,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$53,000

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: FD00008 **Project Location:** TBD

Description:

This project provides funding to construct a fire station in the northwest section of the city. The facility would mirror our prototypical neighborhood fire station and be programmed at approximately 10,800 square feet. Total construction cost is estimated at \$6.006 million. This cost includes administrative fees, engineering and design, furniture, fixtures, 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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Arts	Fire & Emergency	Base	\$0	\$0	\$0	\$0	\$0	\$6,596	\$0	\$0	\$0	\$0	\$6,596
Chargebacks	Fire & Emergency	Base	\$0	\$0	\$0	\$0	\$0	\$61,248	\$0	\$0	\$0	\$0	\$61,248
Design	Fire & Emergency	Base	\$0	\$0	\$0	\$0	\$0	\$659,546	\$0	\$0	\$0	\$0	\$659,546
Equipment	Fire & Emergency	Base	\$0	\$0	\$0	\$0	\$0	\$471,104	\$0	\$0	\$0	\$0	\$471,104
Land Acquisit	Fire & Emergency	Base	\$0	\$0	\$0	\$0	\$0	\$301,507	\$0	\$0	\$0	\$0	\$301,507
Arts	Fire & Emergency	Base	\$0	\$0	\$0	\$0	\$0	\$405	\$11,352	\$0	\$0	\$0	\$11,757
Chargebacks	Fire & Emergency	Base	\$0	\$0	\$0	\$0	\$0	\$3,757	\$14,510	\$0	\$0	\$0	\$18,267
Construction	Fire & Emergency	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$1,135,119	\$0	\$0	\$0	\$1,135,119
Design	Fire & Emergency	Base	\$0	\$0	\$0	\$0	\$0	\$40,454	\$0	\$0	\$0	\$0	\$40,454
Equipment	Fire & Emergency	Base	\$0	\$0	\$0	\$0	\$0	\$28,896	\$29,020	\$0	\$0	\$0	\$57,916
Land Acquisit	Fire & Emergency	Base	\$0	\$0	\$0	\$0	\$0	\$18,493	\$0	\$0	\$0	\$0	\$18,493
Arts	Fire/EmergSys Im	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$39,499	\$0	\$0	\$0	\$39,499
Chargebacks	Fire/EmergSys Im	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$50,490	\$0	\$0	\$0	\$50,490
Construction	Fire/EmergSys Im	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$3,949,881	\$0	\$0	\$0	\$3,949,881
Equipment	Fire/EmergSys Im	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$100,980	\$0	\$0	\$0	\$100,980
Total Budget			\$0	\$0	\$0	\$0	\$0	\$1,592,006	\$5,330,851	\$0	\$0	\$0	\$6,922,857

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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Arts	Fire & Emergency	Base	\$0	\$1,595	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,595
Chargebacks	Fire & Emergency	Base	\$0	\$15,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$15,000
Construction	Fire & Emergency	Base	\$0	\$139,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$139,500
Design	Fire & Emergency	Base	\$0	\$20,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$20,000
Land Acquisit	Fire & Emergency	Base	\$0	\$15,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$15,000
Total Budget			\$0	\$191,095	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$191,095

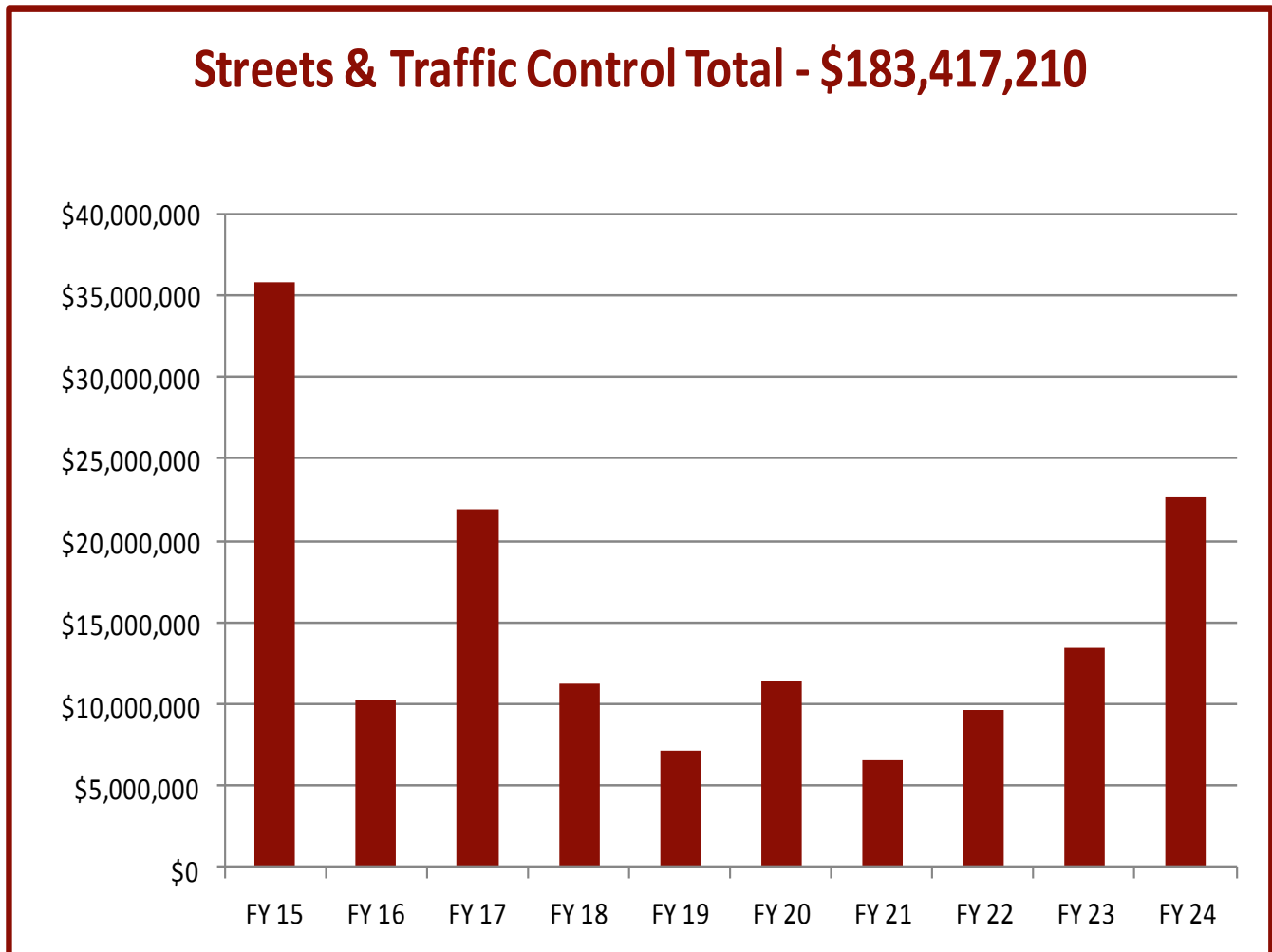
Total Operating Impacts	\$0	\$360	\$360	\$360	\$360	\$360	\$360	\$360	\$360	\$360	\$360	\$360	\$3,240
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Streets and Traffic Control

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 measures to mitigate against increased noise and speed along Deer Valley Road as a result of the county’s extension of the roadway across the Agua Fria River, the widening of the intersections along 75th Avenue at Peoria Avenue and Cactus Road and reconstruction of the west ½ street improvements on 103rd Avenue between Northern and Olive Avenues.



Streets

Summary by Project

Project Name	Pg#	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 21-25	Total
103rd Av; Northern Ave to Olive Ave - Full Street		\$4,837,131	\$0	\$0	\$0	\$0	\$0	\$4,837,131
67th Ave Widening; Pinnacle Peak to Happy Valley		\$0	\$0	\$0	\$0	\$0	\$10,695,500	\$10,695,500
75th Ave & Cactus Rd Intersection Improvements		\$6,722,143	\$0	\$0	\$0	\$0	\$0	\$6,722,143
75th Ave & Peoria Ave Intersection Improvements		\$4,141,538	\$0	\$0	\$0	\$0	\$0	\$4,141,538
79th Ave; Eugie to Tbird Rd; Intersection Widening		\$1,003,000	\$0	\$0	\$0	\$0	\$0	\$1,003,000
83rd Ave Roadway Modifications; Bell to Paradise		\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000
87th Ave & Peoria Ave Intersection Alignment		\$116,125	\$0	\$0	\$265,550	\$1,622,750	\$0	\$2,004,425
88th Ave & Hatcher Rd One-Half Street Improvements		\$320,000	\$0	\$0	\$0	\$0	\$0	\$320,000
89th Ave; Golden Ln to Olive Av		\$247,000	\$588,450	\$0	\$0	\$0	\$0	\$835,450
91st Av;Mountain Vw Rd to Peoria Ave Roadway Impr		\$0	\$419,200	\$4,472,300	\$0	\$0	\$0	\$4,891,500
91st Ave & Bell Rd Right Turn Lane		\$0	\$0	\$188,500	\$303,000	\$358,300	\$0	\$849,800
91st Ave; Deer Valley Rd to Pinnacle Pk Rd		\$340,000	\$0	\$0	\$0	\$0	\$0	\$340,000
95th Ave Widening; Olive Ave- Mission Ln		\$0	\$0	\$189,900	\$268,530	\$0	\$0	\$458,430
99th Ave Reconstruction; Butler Dr to Olive Av		\$440,000	\$2,981,000	\$0	\$0	\$0	\$0	\$3,421,000
ADA Accessibility Program		\$490,431	\$210,650	\$99,550	\$99,550	\$99,550	\$497,750	\$1,497,481
Arterial Road Pavement Preservation & Restoration		\$0	\$1,212,000	\$0	\$1,515,000	\$0	\$4,848,000	\$7,575,000
Bridge Maintenance and Management Program		\$481,993	\$227,000	\$227,000	\$227,000	\$227,000	\$1,135,000	\$2,524,993
Deer Valley Rd; 109th Ave to Lake Pleasant Pkwy		\$2,330,000	\$1,099,560	\$0	\$0	\$0	\$0	\$3,429,560
Dirt Shoulders, Dust Abatement PM-10 Program		\$2,583,624	\$202,000	\$0	\$202,000	\$0	\$606,000	\$3,593,624
Happy Valley Pkwy Widening; LPP to L303		\$0	\$0	\$0	\$0	\$0	\$21,836,970	\$21,836,970
Lake Pleasant Parkway Sidewalk		\$810,000	\$275,600	\$1,129,000	\$0	\$0	\$0	\$2,214,600
Lake Pleasant Pkwy; Westwing to L303 (4 Lanes)		\$65,000	\$0	\$0	\$0	\$0	\$0	\$65,000
Lone Mountain Pkwy; LPP to West Boundary of CP#3		\$0	\$1,053,150	\$10,950,001	\$0	\$0	\$0	\$12,003,151
Lone Mountain ROW Acquisition		\$3,600,000	\$0	\$0	\$0	\$0	\$0	\$3,600,000

Streets

Summary by Project

Project Name	Pg#	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 21-25	Total
LPP & 91st Ave Right Turn Lanes		\$348,000	\$0	\$0	\$0	\$0	\$0	\$348,000
Major Street Repairs		\$150,000	\$151,500	\$151,500	\$151,500	\$151,500	\$757,500	\$1,513,500
Northern Parkway		\$1,600,000	\$1,626,000	\$1,626,000	\$1,626,000	\$1,626,000	\$8,130,000	\$16,234,000
Paradise Lane Widening; Skunk Creek Bridge to 75th		\$0	\$0	\$172,300	\$453,330	\$0	\$0	\$625,630
Pinnacle Peak Rd & 102nd Ave Widening; 102-LPP		\$92,000	\$1,056,580	\$0	\$0	\$0	\$0	\$1,148,580
Pinnacle Pk Rd & LPP Intersection Improvements		\$797,500	\$0	\$0	\$0	\$0	\$0	\$797,500
Pyramid Pk Rd and Sonoran Mtn Ranch Rdwy Imp		\$95,000	\$5,000	\$1,335,000	\$0	\$0	\$0	\$1,435,000
Re-Chip Seal Dirt Roads		\$0	\$0	\$0	\$0	\$656,500	\$656,500	\$1,313,000
Resurvey Benchmarks		\$0	\$0	\$0	\$0	\$234,000	\$0	\$234,000
Rural-Standard Roads Program		\$0	\$0	\$1,414,000	\$0	\$0	\$1,515,000	\$2,929,000
Sidewalks Annual Program		\$200,131	\$105,900	\$105,900	\$105,900	\$105,900	\$529,500	\$1,153,231
Street Light Infill and Replacement Program		\$200,000	\$202,000	\$202,000	\$202,000	\$202,000	\$1,010,000	\$2,018,000
Street Maintenance Program		\$2,250,000	\$2,272,500	\$2,272,500	\$2,525,000	\$2,525,000	\$13,635,000	\$25,480,000
Street Reconstruction and Rehab Program		\$2,700,000	\$303,000	\$2,727,000	\$303,000	\$2,727,000	\$6,363,000	\$15,123,000
Terramar Cove Access Road Improvements		\$85,000	\$0	\$0	\$0	\$0	\$0	\$85,000
Thunderbird Rd Widening Rehab; L101-95th Av		\$6,228	\$0	\$0	\$0	\$0	\$0	\$6,228
Traffic Signal Renovation and Replacement		\$280,000	\$292,900	\$286,840	\$731,746	\$84,840	\$2,364,918	\$4,041,244
Westgreen Estates Unit 9 Soundwall		\$406,724	\$0	\$0	\$0	\$0	\$0	\$406,724
Total - Streets		\$37,838,568	\$14,283,990	\$27,549,291	\$8,979,106	\$10,620,340	\$74,580,638	\$173,851,933

Traffic Control

Summary by Project

Project Name	Pg#	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 21-25	Total
ITS Equipment Upgrade		\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000
Traffic Management Center Equipment Replacement		\$115,000	\$511,501	\$0	\$0	\$0	\$400,000	\$1,026,501
Traffic Signal Emergency Operations ITS		\$77,036	\$0	\$0	\$0	\$0	\$0	\$77,036
Traffic Signal Interconnect Project (TSIP)		\$348,704	\$0	\$207,000	\$0	\$207,000	\$414,000	\$1,176,704
Traffic Signal Program		\$792,828	\$800,000	\$800,000	\$800,000	\$800,000	\$3,200,000	\$7,192,828
Traffic Signal System Software Replacement		\$42,208	\$0	\$0	\$0	\$0	\$0	\$42,208
Total - Traffic Control		\$1,425,776	\$1,311,501	\$1,007,000	\$800,000	\$1,007,000	\$4,014,000	\$9,565,277

Streets

Summary by Funding Source

Fund Number and Name	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 21-25	Total
1000 - General	\$0	\$0	\$0	\$0	\$234,000	\$0	\$234,000
2050 - Water	\$0	\$0	\$333,300	\$0	\$0	\$0	\$333,300
2162 - Water Expansion Post 1/1/12	\$13,800	\$243,080	\$0	\$0	\$0	\$0	\$256,880
4240 - GO Bonds 2010	\$6,228	\$0	\$0	\$0	\$0	\$0	\$6,228
4251 - Proposed GO Bonds	\$2,550,200	\$0	\$0	\$0	\$0	\$0	\$2,550,200
4550 - County Transportation Tax	\$1,328,814	\$5,000	\$1,335,000	\$0	\$0	\$0	\$2,668,814
4810 - Outside Sources	\$8,660,594	\$0	\$0	\$0	\$0	\$0	\$8,660,594
4970 - Proposed GO Bonds	\$0	\$3,255,200	\$2,030,000	\$2,288,813	\$1,626,000	\$36,170,909	\$45,370,922
7000 - Highway User	\$3,811,184	\$3,612,180	\$4,028,300	\$3,501,333	\$3,022,340	\$16,137,609	\$34,112,946
7003 - Streets Zone 3 Dev Fee	\$0	\$1,053,150	\$10,777,793	\$0	\$0	\$6,480,000	\$18,310,943
7010 - Transportation Sales Tax	\$21,467,748	\$6,115,380	\$9,044,898	\$3,188,960	\$5,738,000	\$15,792,120	\$61,347,106
Total - Streets	\$37,838,568	\$14,283,990	\$27,549,291	\$8,979,106	\$10,620,340	\$74,580,638	\$173,851,933

Traffic Control

Summary by Funding Source

Fund Number and Name	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 21-25	Total
4810 - Outside Sources	\$266,600	\$482,345	\$0	\$0	\$0	\$0	\$748,945
7010 - Transportation Sales Tax	\$1,159,176	\$829,156	\$1,007,000	\$800,000	\$1,007,000	\$4,014,000	\$8,816,332
<i>Total - Traffic Control</i>	\$1,425,776	\$1,311,501	\$1,007,000	\$800,000	\$1,007,000	\$4,014,000	\$9,565,277

103rd Av; Northern Ave to Olive Ave -Full Street

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

Description:

The first phase of this project provided for the geotechnical investigation to determine the limits of the old City of Glendale landfill impacting 103rd Av, a preliminary traffic study and a public meeting was conducted. The next phase of the project will provide for the final design, ROW acquisition, materials testing, construction, construction administration, signal modifications, utility coordination, utility relocation, and undergrounding overhead facilities as needed, for the reconstruction and construction of the 103rd Av street improvements from Northern Av to Olive Av. This project will likely include processing utility company (APS, Cox, CenturyLink, SRP, EPNG, SWG, etc) design and construction agreements, as well as development and intergovernmental agreements. The improvements will include clearing and grubbing, saw cut along existing pavement, install new pavement, construct curb and gutter, concrete sidewalk, landscaping and irrigation system, signing and striping, and construction of a combination screen wall and fence around the Glendale Landfill.

Justification:

Previously, the city had received a number of complaints regarding the failure of the existing pavement on 103rd Av south of Olive Av, poor drainage conditions, differential settlement, and vandalism to the chain link fence surrounding the old City of Glendale landfill. Based on input from the first public meeting, staff recommends construction for full street improvements on 103rd Av. These improvements will provide additional traffic capacity, provide pedestrian facilities, repair the section of roadway that is failing, improve drainage, and secure the old City of Glendale Landfill.



Category	Funding Source	Carryover / Base	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Construction	Proposed GO Bon	Base	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000
Construction	Transportation Sal	Carryover	\$3,937,131	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,937,131
Land Acquisit	Transportation Sal	Carryover	\$400,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$400,000
Total Budget			\$4,837,131	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,837,131

Total Operating Impacts	\$12,300	\$12,300	\$12,300	\$12,300	\$12,300	\$12,300	\$12,300	\$12,300	\$12,300	\$12,300	\$12,300	\$12,300	\$123,000
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67th Ave Widening; Pinnacle Peak to Happy Valley

Project Number: EN00100 **Project Location:** 67th Av from Pinnacle Peak Rd to Happy Valley Rd

Description:

This project provides for the design, ROW acquisition, utility relocation, extension and burying overhead power lines as determined, construction and construction administration for the widening of 67th Av between Pinnacle Peak Road and Happy Valley Road to five lanes with bike lanes. The drainage portion of this project is a separate regional drainage project that must be completed prior to the construction of the roadway widening or simultaneously with the construction of the roadway widening.

Justification:

An agreement is needed with Phoenix, MCDOT, and Peoria to acquire the necessary ROW, design, construct and administer the widening of 67th Av between Pinnacle Peak Rd and Happy Valley Rd. The project will include widening to 5 lanes plus bike lanes, install landscape/irrigation system, bury overhead power lines and modify traffic signals. City of Phoenix will ultimately annex and assume maintenance responsibility for this section of 67th Av. This project shall also be coordinated with the drainage project EN00119.



Category	Funding Source	Carryover / Base	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Arts	Proposed GO Bon	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$8,500	\$5,000	\$65,000	\$0	\$78,500
Chargebacks	Proposed GO Bon	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$43,000	\$24,000	\$900,000	\$0	\$967,000
Construction	Proposed GO Bon	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000	\$6,500,000	\$0	\$7,000,000
Design	Proposed GO Bon	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$850,000	\$0	\$0	\$0	\$850,000
Land Acquisit	Proposed GO Bon	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,800,000	\$0	\$0	\$1,800,000
Total Budget			\$0	\$0	\$0	\$0	\$0	\$0	\$901,500	\$2,329,000	\$7,465,000	\$0	\$10,695,500

79th Ave; Eugie to Tbird Rd; Intersection Widening

Project Number: EN00116 **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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Construction	Transportation Sal	Base	\$763,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$763,000
Construction	Transportation Sal	Carryover	\$140,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$140,000
Land Acquisit	Transportation Sal	Carryover	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000
Total Budget			\$1,003,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,003,000

Total Operating Impacts	\$0	\$2,500	\$2,500	\$2,500	\$2,500	\$2,500	\$2,500	\$2,500	\$2,500	\$2,500	\$2,500	\$2,500	\$22,500
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83rd Ave Roadway Modifications; Bell to Paradise

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

Description:

This project provides for the project coordination, public involvement, pre-design studies, design, ROW acquisition, materials testing, utility coordination, utility relocation, construction, and construction administration for the lengthening of the northbound to westbound left turn pockets at 83rd Av and Bell Road. The improvements include modifying and reconstructing a portion of the raised landscape median to the main access located north of Chick-fil-A, lengthening the left turn lanes, constructing new deceleration lanes at the main access located north of the Chick-fil-A and the south driveway for the In-Out Burger, applying a micro-seal and re-striping and signing 83rd Av between Paradise Lane and Bell Road. 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:

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



Category	Funding Source	Carryover / Base	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
			Construction	Transportation Sal	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		Total Budget	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000

87th Ave & Peoria Ave 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, curbing, 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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Arts	Transportation Sal	Base	\$0	\$0	\$0	\$2,550	\$15,750	\$0	\$0	\$0	\$0	\$0	\$18,300
Chargebacks	Transportation Sal	Base	\$0	\$0	\$0	\$8,000	\$32,000	\$0	\$0	\$0	\$0	\$0	\$40,000
Construction	Transportation Sal	Base	\$0	\$0	\$0	\$0	\$1,575,000	\$0	\$0	\$0	\$0	\$0	\$1,575,000
Design	Transportation Sal	Base	\$0	\$0	\$0	\$255,000	\$0	\$0	\$0	\$0	\$0	\$0	\$255,000
Land Acquisit	Transportation Sal	Carryover	\$116,125	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$116,125
Total Budget			\$116,125	\$0	\$0	\$265,550	\$1,622,750	\$0	\$0	\$0	\$0	\$0	\$2,004,425

Total Operating Impacts	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$380	\$380	\$380	\$380	\$380	\$1,900
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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 2016-2025										Total			
			FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025				
Construction	Transportation Sal	Carryover	\$320,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$320,000
		Total Budget	\$320,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$320,000

Total Operating Impacts	\$1,400	\$1,400	\$1,400	\$1,400	\$1,400	\$1,400	\$1,400	\$1,400	\$1,400	\$1,400	\$1,400	\$1,400	\$1,400	\$1,400	\$14,000
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89th Ave; Golden Ln to Olive Av

Project Number: EN00472 **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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Arts	Proposed GO Bon	Base	\$0	\$5,450	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,450
Chargebacks	Proposed GO Bon	Base	\$0	\$38,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$38,000
Construction	Proposed GO Bon	Base	\$32,000	\$545,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$577,000
Land Acquisit	Proposed GO Bon	Base	\$140,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$140,000
Construction	Transportation Sal	Carryover	\$75,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$75,000
Total Budget			\$247,000	\$588,450	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$835,450

Total Operating Impacts	\$0	\$0	\$3,300	\$3,300	\$3,300	\$3,300	\$3,300	\$3,300	\$3,300	\$3,300	\$3,300	\$3,300	\$23,100
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91st Ave; Deer Valley Rd to Pinnacle Pk Rd

Project Number: EN00505 **Project Location:** 91st Ave - Deer Valley Rd to Pinnacle Pk Rd

Description:

This project provides for the cost sharing with the developer of The Meadows for the coordination with adjacent property owners, public involvement, design, materials testing, construction and construction administration for the mill & overlay of the east side of 91st Ave between Deer Valley Rd and Pinnacle Pk Rd. This project may also require processing of utility company (APS, Cox, Qwest, SRP, EPNG, SWG, etc) design and construction agreements, development and intergovernmental agreements.

Justification:

As the west 1/2 street improvements to 91st Ave are constructed by the developer of The Meadows, the City will participate and contribute funding to mill & overlay, restripe and sign the existing east 1/2 street of 91st Ave between Deer Valley Rd and Pinnacle Pk Rd. A portion of 91st Ave was constructed by the County and does not meet current City standards. This project will result in the one-mile section of 91st Ave being widened to accommodate 2 lanes in each direction.



Category	Funding Source	Carryover / Base	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Construction	County Transporta	Base	\$310,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$310,000
Design	County Transporta	Base	\$30,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$30,000
		Total Budget	\$340,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$340,000

95th Ave Widening; Olive Ave- Mission Ln

Project Number: EN00009 **Project Location:** 95th Ave; Olive Ave to Mission Ln

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 the east 1/2 street improvements on 95th Av between Olive Av and Mission Lane. The improvements will include: clearing and grubbing, saw cut along existing pavement, install new pavement, curb, gutter, valley gutter and apron, sidewalk, handicap ramps and new wire fence. This project may also require processing of utility company (APS, Cox, Qwest, SRP, EPNG, SWG, etc) design and construction agreements, development and intergovernmental agreements.

Justification:

The City is in the process of inventorying collector and local streets that have not been completed. The goal is to prioritize based on traffic volumes, accident rates, traffic congestion, drainage issues, etc. and eventually purchase the necessary ROW and construct the missing sections of streets. Typically the collector streets will receive the highest ranking. The east 1/2 street of 95th Av between Olive Av and Mission Lane has not been constructed, although the existing 1/2 street improvements provide 24' foot wide pavement sections which accommodates one lane each direction. There is no bike lane or sidewalk along the east side. Construction of the east 1/2 street improvements will provide for a cross section consisting of BL:1:1:BL and will improve pedestrian safety.



Category	Funding Source	Carryover / Base	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Arts	Transportation Sal	Base	\$0	\$0	\$900	\$2,530	\$0	\$0	\$0	\$0	\$0	\$0	\$3,430
Chargebacks	Transportation Sal	Base	\$0	\$0	\$9,000	\$13,000	\$0	\$0	\$0	\$0	\$0	\$0	\$22,000
Construction	Transportation Sal	Base	\$0	\$0	\$0	\$253,000	\$0	\$0	\$0	\$0	\$0	\$0	\$253,000
Design	Transportation Sal	Base	\$0	\$0	\$90,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$90,000
Land Acquisit	Transportation Sal	Base	\$0	\$0	\$90,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$90,000
		Total Budget	\$0	\$0	\$189,900	\$268,530	\$0	\$0	\$0	\$0	\$0	\$0	\$458,430

Total Operating Impacts	\$2,340	\$2,340	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,680
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99th Ave Reconstruction; Butler Dr to Olive Av

Project Number: EN00421 **Project Location:** 99th Av - Butler Dr to Olive Av

Description:

This project provides for the coordination with MCDOT and adjacent property owners, public involvement, conduct geotechnical investigation/environmental investigation to determine the limits of the landfill, landfill clean-up, design, utility coordination, utility relocation and burying overhead facilities, as needed, materials management, construction, and construction administration for conducting geotechnical investigation, clean-up landfill material as needed, reconstruct 99th Av between Butler Drive and Olive Av, construct a concrete sidewalk along the east side of 99th Av and address drainage issues. This project will likely include processing utility agreements (APS, Cox, CenturyLink, SRP, SWG, EPNG, etc.) for design and construction, as well as development and intergovernmental agreements.

Justification:

This section of 99th Av is in poor condition. The pavement is settling and failing, possibly as a result of decomposition of organic material in the old wildcat landfill located south of Olive Av and along New River. The dips in the roadway, combined with the storm run-off ponding in the low areas, create unsafe driving conditions. This project will provide for the clean-up/removal of the old wildcat landfill debris and trash and reconstruction of the roadway.



Category	Funding Source	Carryover / Base	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Arts	Transportation Sal	Base	\$0	\$29,400	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$29,400
Chargebacks	Transportation Sal	Base	\$0	\$11,600	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$11,600
Construction	Transportation Sal	Base	\$0	\$2,940,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,940,000
Design	Transportation Sal	Base	\$400,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$400,000
Study	Transportation Sal	Carryover	\$40,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$40,000
Total Budget			\$440,000	\$2,981,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,421,000

Arterial Road Pavement Preservation & Restoration

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

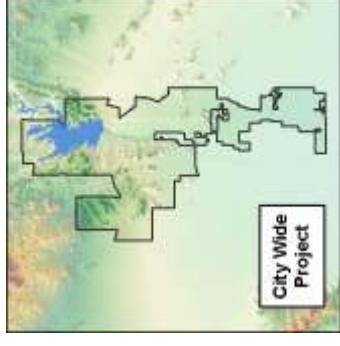
Description:

This program provides for pavement preservation and restoration on arterial streets throughout the city. There are 427 lane miles of arterial streets in Peoria and it costs approximately \$1M per mile to repair and restore conditions to extend the pavement lifecycle and ensure a good quality driving surface.

The Streets Division evaluates the existing arterials and prioritizes maintenance projects based upon condition, impact, and coordination with other city projects and private development. In the past two programs, stretches of 83rd Ave and 75th Ave were completed. The following arterial roads have been identified for treatment in upcoming funded years: 91st Avenue from Peoria Avenue north to Cactus Road; 75th Avenue from Peoria Avenue south to Northern Avenue; 83rd Avenue from Lake Pleasant Parkway north to Deer Valley Road; 107th Avenue from Beardsley Road north to Williams Road. ADA compliant ramps and concrete restoration are required elements of these projects. Compliant concrete work makes up 30%-50% of the project cost.

Justification:

Arterial roadways are those with the heaviest volume of traffic and are the most integral to our transportation infrastructure. It is vital to public safety and traffic management to maintain these roads in the best condition possible through a diligent program of routine maintenance.



Category	Funding Source	Carryover / Base	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Arts	Highway User	Base	\$0	\$8,970	\$0	\$8,940	\$0	\$8,940	\$0	\$8,925	\$0	\$8,925	\$44,700
Construction	Highway User	Base	\$0	\$897,000	\$0	\$894,000	\$0	\$894,000	\$0	\$892,500	\$0	\$892,500	\$4,470,000
Arts	Transportation Sal	Base	\$0	\$3,030	\$0	\$6,060	\$0	\$6,060	\$0	\$7,575	\$0	\$7,575	\$30,300
Construction	Transportation Sal	Base	\$0	\$303,000	\$0	\$606,000	\$0	\$606,000	\$0	\$757,500	\$0	\$757,500	\$3,030,000
Total Budget			\$0	\$1,212,000	\$0	\$1,515,000	\$0	\$1,515,000	\$0	\$1,666,500	\$0	\$1,666,500	\$7,575,000

Happy Valley Pkwy Widening; LPP to L303

Project Number: EN00463 **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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Arts	Proposed GO Bon	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$11,970	\$32,090	\$105,910	\$149,970
Chargebacks	Proposed GO Bon	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$210,000	\$0	\$210,000
Construction	Proposed GO Bon	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,209,000	\$10,591,000	\$13,800,000
Design	Proposed GO Bon	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,197,000	\$0	\$0	\$1,197,000
Arts	Streets Zone 3 Dev	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$15,000	\$42,000	\$0	\$57,000
Chargebacks	Streets Zone 3 Dev	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$210,000	\$0	\$210,000	\$0	\$420,000
Construction	Streets Zone 3 Dev	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,500,000	\$4,200,000	\$0	\$5,700,000
Study	Streets Zone 3 Dev	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$303,000	\$0	\$0	\$0	\$303,000
Total Budget			\$0	\$0	\$0	\$0	\$0	\$0	\$513,000	\$2,723,970	\$7,903,090	\$10,696,910	\$21,836,970

Lake Pleasant Parkway Sidewalk

Project Number: EN00480 **Project Location:** Deer Valley Rd to Happy Valley Rd

Description:

This project provides for the coordination with adjacent property owners, public involvement, design, ROW acquisition, utility coordination, utility relocation, construction, construction administration and expend funds deposited by developers with the City for the construction of a concrete sidewalk ranging in width from 8' to 4', along the west and east sides of Lake Pleasant Parkway between Deer Valley Rd and Happy Valley Road. The improvements will include: re-grading the existing drainage channel, constructing a new concrete sidewalk and handicap ramps, and installing decomposed granite. This project may also require processing of utility company (APS, Cox, Qwest, SRP, EPNG, SWG, etc) design and construction agreements, development and intergovernmental agreements.

Justification:

As development has continued along Lake Pleasant Pkwy the demand for a sidewalk along both sides has increased. Completing the sidewalk on both sides of LPP is very expensive. Therefore, the City is taking the lead to design and construct the missing sections of sidewalk. The City has already budgeted funds for design and construction of the sidewalk along the west side of LPP and is now budgeting funds for the east side. This will allow pedestrians continued access.



Category	Funding Source	Carryover / Base	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Arts	Transportation Sal	Base	\$0	\$2,600	\$11,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$13,600
Chargebacks	Transportation Sal	Base	\$0	\$13,000	\$18,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$31,000
Construction	Transportation Sal	Base	\$670,000	\$0	\$1,100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,770,000
Construction	Transportation Sal	Carryover	\$140,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$140,000
Design	Transportation Sal	Base	\$0	\$260,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$260,000
Total Budget			\$810,000	\$275,600	\$1,129,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,214,600

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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Construction	Transportation Sal	Carryover	\$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

Total Operating Impacts	\$112,000	\$112,000	\$112,000	\$112,000	\$112,000	\$112,000	\$112,000	\$112,000	\$112,000	\$112,000	\$112,000	\$112,000	\$1,120,000
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Lone Mountain ROW Acquisition

Project Number: EN00479 **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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Land Acquisit	Transportation Sal	Carryover	\$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 Ave Right Turn Lanes

Project Number: EN00359 **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 and an EB to SB right turn lane at the intersection of Lake Pleasant Parkway and 91st Av. The funding included in FY16 is for the design and construction of the EB to SB right turn lane. 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. This right turn lane is currently under design and will be constructed summer of 2015. This project will provide the funding for the design and construction of the EB to SB right turn lane. 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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Construction	Highway User	Base	\$200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$200,000
Construction	Transportation Sal	Carryover	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000
Design	Transportation Sal	Base	\$48,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$48,000
		Total Budget	\$348,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$348,000

Total Operating Impacts	\$0	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$1,800
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Major Street Repairs

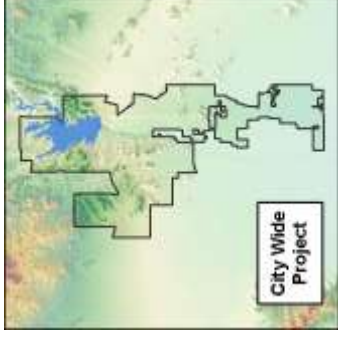
Project Number: PW00027 **Project Location:** Various Locations

Description:

This project provides for street repairs in response to urgent or unexpected situations or concerns. 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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Arts	Highway User	Base	\$0	\$1,010	\$1,010	\$1,010	\$1,010	\$1,010	\$1,010	\$1,010	\$1,010	\$1,010	\$9,090
Construction	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
Arts	Transportation Sal	Base	\$0	\$490	\$490	\$490	\$490	\$490	\$490	\$490	\$490	\$490	\$4,410
Construction	Transportation Sal	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			\$150,000	\$151,500	\$151,500	\$151,500	\$151,500	\$151,500	\$151,500	\$151,500	\$151,500	\$151,500	\$1,513,500

Paradise Lane Widening; Skunk Creek Bridge to 75th

Project Number: EN00373 **Project Location:** Paradise Ln; Skunk Creek bridge to 75th Ave

Description:

This project provides for the project coordination with adjacent property owners, public involvement, design, utility coordination, utility relocation, as needed, ROW acquisition, materials testing, construction, and construction administration for the completion of the widening of the south side of Paradise Ln between the Skunk Creek Bridge and 75th Av to accommodate a EB to NB left turn lane, one future thru lane and one EB to SB right turn lane. The proposed improvements include: clearing, grubbing and grading of the work area, removal of existing pavement and installing new pavement, curb and gutter and side walk, apply a Skunk Creek Bridge deck sealant, micro-seal Paradise Ln. from 75th Av to west of the Skunk Creek Bridge, signing & striping, traffic signal modifications and installing decomposed granite. This project may also include processing of utility company (APS, Cox, Qwest/Century link, SRP, etc) design and construction agreements, development and intergovernmental agreements.

Justification:

The parcel located at the SWC of 75th Av and Paradise Ln has not been developed and as a result the section of Paradise Ln has not been completed. During special events at the Sports Complex this missing section of Paradise Ln causes traffic restrictions when directing traffic into the event and especially at the conclusion of the event and letting traffic out of the area. The recent traffic study recommends completing this section of Paradise Ln to provide additional lane capacity and allow increased traffic volumes to be moved through the area.



Category	Funding Source	Carryover / Base	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Arts	Transportation Sal	Base	\$0	\$0	\$1,300	\$4,330	\$0	\$0	\$0	\$0	\$0	\$0	\$5,630
Chargebacks	Transportation Sal	Base	\$0	\$0	\$11,000	\$16,000	\$0	\$0	\$0	\$0	\$0	\$0	\$27,000
Construction	Transportation Sal	Base	\$0	\$0	\$0	\$433,000	\$0	\$0	\$0	\$0	\$0	\$0	\$433,000
Design	Transportation Sal	Base	\$0	\$0	\$130,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$130,000
Land Acquisit	Transportation Sal	Base	\$0	\$0	\$30,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$30,000
		Total Budget	\$0	\$0	\$172,300	\$453,330	\$0	\$0	\$0	\$0	\$0	\$0	\$625,630

Total Operating Impacts	\$0	\$0	\$0	\$400	\$400	\$400	\$400	\$400	\$400	\$400	\$400	\$400	\$2,400
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Pinnacle Pk Rd & LPP Intersection Improvements

Project Number: EN00513 **Project Location:** Pinnacle Pk Rd; LPP to Sunset Ranch II, Parcel J, Improvements

Description:

This project provides for design, ROW acquisition, utility relocation, and extensions, as determined, construction and construction administration for the widening of the proposed roadway improvements along the south side of Pinnacle Pk Rd from the east boundary of Parcel 200-10-006F to Lake Pleasant Parkway (LPP), modifications to the LPP & Pinnacle Pk Rd intersection & traffic signal, re-grading the drainage swale along the east side of LPP and construction of the 10' concrete sidewalk adjacent to Parcel 200-10-006F. This project may also include processing of utility company (APS, Cox, Qwest/Centurylink, SRP, etc) design and construction agreements, development and intergovernmental agreements.

Justification:

Currently, Woodside Homes is planning to develop the vacant parcel located east of Parcel 200-10-006F. As part of the proposed development Woodside Homes, Sunset Ranch II, Parcel J, will construct the south 1/2 street improvements of Pinnacle Pk Rd between Parcel 200-10-006F and 91st Avenue. Parcel 200-10-006F is not programmed to be developed at this time. Therefore, the City is proposing to complete the street improvements adjacent to Parcel 200-10-006F to eliminate the potential bottleneck between the proposed Sunset Ranch II, Parcel J and Lake Pleasant Parkway.



Category	Funding Source	Carryover / Base	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Construction	County Transporta	Base	\$779,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$779,000
Design	County Transporta	Base	\$18,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$18,500
Total Budget			\$797,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$797,500

Total Operating Impacts	\$0	\$350	\$350	\$350	\$350	\$350	\$350	\$350	\$350	\$350	\$350	\$350	\$3,150
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Pyramid Pk Rd and Sonoran Mtn Ranch Rdwy Imp

Project Number: EN00501 **Project Location:** Pyramid Pk Rd and Sonoran Mtn Ranch

Description:

This project provides for design, ROW acquisition land exchange land with ASLD, public involvement, utility coordination, utility relocation, construction and construction administration for the realignment of Pyramid Peak Rd and Sonoran Mtn Ranch pavement improvements and the mill & overlay of the remaining portion of Sonoran Mtn Ranch Rd to Brookhart Way. The improvements will include: removal of existing pavement, place new asphalt, mill & overlay existing asphalt, re-align the 90 degree bend, and construct a new 5' concrete sidewalk along the west side of the roadway from Sonoran Mtn Ranch Rd to Brookhart Way and replace pavement markings. This project may also require processing of utility company (APS, Cox, Qwest, SRP, EPNG, SWG, etc) design and construction agreements, development and intergovernmental agreements.

Justification:

The City has received complaints from the residents of Sonoran Mtn Ranch to improve Pyramid Peak Rd between Sonoran Mtn Ranch Rd and approximately 1,000 feet to the south. This section of Pyramid Peak Rd is located within the City of Phoenix (COP). According to COP they do not have a CIP project programmed to upgrade Pyramid Peak Rd. Instead the roadway will be upgraded as development occurs. The City of Peoria has been asked to expend Peoria funds to improve the COP roadway.



Category	Funding Source	Carryover / Base	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Arts	County Transporta	Base	\$0	\$0	\$13,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$13,000
Chargebacks	County Transporta	Base	\$0	\$0	\$22,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$22,000
Construction	County Transporta	Base	\$0	\$0	\$1,300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,300,000
Design	County Transporta	Base	\$95,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$95,000
Land Acquisit	County Transporta	Base	\$0	\$5,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,000
		Total Budget	\$95,000	\$5,000	\$1,335,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,435,000

Re-Chip Seal Dirt Roads

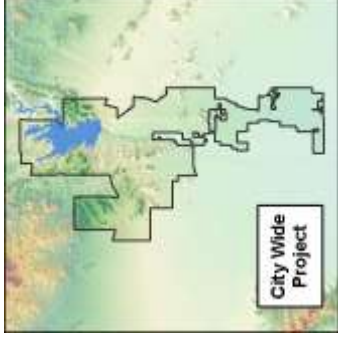
Project Number: PW00163 **Project Location:** 67th Ave. to 95th Ave., Happy Valley to Jomax Road

Description:

This project provides for the application of a rubberized chip seal in rural, residential areas of the city where city standard roadways do not exist. In order to reduce dust and meet PM10 regulations, a rubber chip seal is replaced every five years. The areas subject to this program are 67th Avenue to 72nd Avenue from Camino De Oro north to Villa Lindo; 77th Avenue to 79th Avenue from Pinnacle Peak north to Cielo Grande; 92nd Avenue to 95th Avenue from Happy Valley north to Jomax Road.

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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Arts	Highway User	Base	\$0	\$0	\$0	\$0	\$4,040	\$0	\$0	\$0	\$0	\$4,040	\$8,080
Construction	Highway User	Base	\$0	\$0	\$0	\$0	\$404,000	\$0	\$0	\$0	\$0	\$404,000	\$808,000
Arts	Transportation Sal	Base	\$0	\$0	\$0	\$0	\$2,460	\$0	\$0	\$0	\$0	\$2,460	\$4,920
Construction	Transportation Sal	Base	\$0	\$0	\$0	\$0	\$246,000	\$0	\$0	\$0	\$0	\$246,000	\$492,000
Total Budget			\$0	\$0	\$0	\$0	\$656,500	\$0	\$0	\$0	\$0	\$656,500	\$1,313,000

Rural-Standard Roads Program

Project Number: PW01003 **Project Location:** Various Locations

Description:

This program provides for resurfacing non-residential roads built to rural standards with no curb and gutter. Currently, there are approximately 10 miles of non-residential, rural standard roads in the city. Through this program, these roads are chip sealed approximately every 5 years. They are inspected for appropriate treatments and prioritized in accordance with our pavement management program. Roads in this category include north Peoria/Lake Pleasant area roads: Christian Camp Road from SR 74 north to City limits; Castle Hot Springs from SR 74 to the north city limits; 87th Avenue from SR 74 to Lake Pleasant Marina/City Limits; New River Road from SR 74 to City limits.

Justification:

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



Category	Funding Source	Carryover / Base	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Arts	Highway User	Base	\$0	\$0	\$14,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$14,000
Construction	Highway User	Base	\$0	\$0	\$1,400,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,400,000
Arts	Transportation Sal	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$15,000	\$0	\$0	\$15,000
Construction	Transportation Sal	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,500,000	\$0	\$0	\$1,500,000
Total Budget			\$0	\$0	\$1,414,000	\$0	\$0	\$0	\$0	\$1,515,000	\$0	\$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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Sidewalks Annual Program

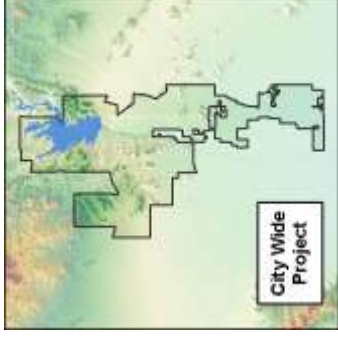
Project Number: PW00046 **Project Location:** Various Locations

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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Arts	Highway User	Base	\$0	\$900	\$900	\$900	\$900	\$900	\$900	\$900	\$900	\$900	\$8,100
Chargebacks	Highway User	Base	\$0	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$135,000
Construction	Highway User	Base	\$90,000	\$90,000	\$90,000	\$90,000	\$90,000	\$90,000	\$90,000	\$90,000	\$90,000	\$90,000	\$900,000
Construction	Highway User	Carryover	\$110,131	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$110,131
Total Budget			\$200,131	\$105,900	\$105,900	\$105,900	\$105,900	\$105,900	\$105,900	\$105,900	\$105,900	\$105,900	\$1,153,231

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

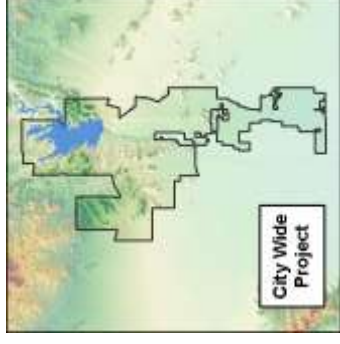
Description:

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 more than 30 years old and prioritizes these for replacement. The division also accepts applications for new street lights to address areas which may need additional lighting based on current lighting standards.

Justification:

The city has approximately 14,700 street lights. APS calls for a 20-year life cycle on standard streetlight poles before they need replacement due to wear conditions such as rust that compromise the structural integrity of the pole. Currently there are 1,349 poles that are more than 30 years old and 3,665 poles that are over 20 years old. The cost to replace one pole is approximately \$5,200. With the current budget, we can replace about 25 poles per year.

We completed 1 infill installation in FY14 and we replaced 21 poles in Villa de Oeste with LED luminaires. In FY15, we will complete 21 replacements in the Suntuown development also using LED technology. The LED technology uses approximately 40-50% less energy as compared to standard lighting.



Category	Funding Source	Carryover / Base	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Arts	Highway User	Base	\$0	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$18,000
Construction	Highway User	Base	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$2,000,000
		Total Budget	\$200,000	\$202,000	\$202,000	\$202,000	\$202,000	\$202,000	\$202,000	\$202,000	\$202,000	\$202,000	\$2,018,000

Street Maintenance Program

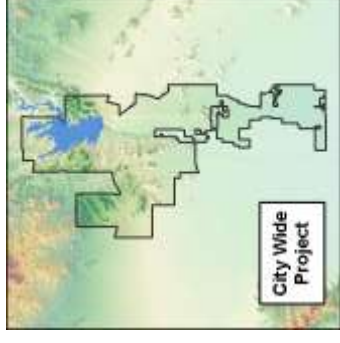
Project Number: PW00138 **Project Location:** Various Locations

Description:

This program provides for general street pavement maintenance throughout the city. Currently there are approximately 1,500 lane miles of arterial, collector and residential streets in the city. Through this program, approximately 55 lane miles (4% of our inventory) are maintained each year. The Streets Division evaluates the condition of the existing streets and prioritizes the required maintenance which may include surface treatments, pavement replacement and small-scale restorations as needed.

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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Arts	Highway User	Base	\$0	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$180,000
Construction	Highway User	Base	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$20,000,000
Arts	Transportation Sal	Base	\$0	\$2,500	\$2,500	\$5,000	\$5,000	\$5,000	\$7,500	\$7,500	\$7,500	\$7,500	\$50,000
Construction	Transportation Sal	Base	\$250,000	\$250,000	\$250,000	\$500,000	\$500,000	\$500,000	\$750,000	\$750,000	\$750,000	\$750,000	\$5,250,000
Total Budget			\$2,250,000	\$2,272,500	\$2,272,500	\$2,525,000	\$2,525,000	\$2,525,000	\$2,777,500	\$2,777,500	\$2,777,500	\$2,777,500	\$25,480,000

Street Reconstruction and Rehab Program

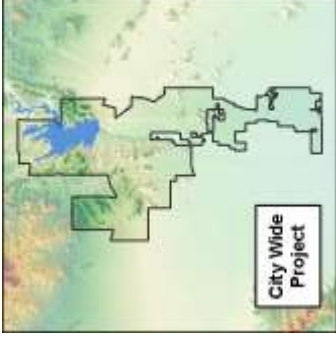
Project Number: PW13000 **Project Location:** Citywide

Description:

This program provides for large-scale renovation projects in residential neighborhoods. There are 1,041 lane miles of residential and collector streets in the city. Through this program, approximately 11 miles (1% of our inventory) are reconstructed and/or rehabilitated every other year. The approach is based upon Pavement Management’s prioritization of neighborhoods in which the pavement condition has fallen below that which can be restored with standard maintenance. Depending upon the conditions, this work may include treatment up to and including full-depth removal of old asphalt, restoration of the base, replacement with new asphalt and replacement of stripes and markings.

Justification:

With such large scale projects, preparation should begin one year in advance with testing of core samples, preparatory repairs and design completion. ADA compliant ramps and concrete restoration are required elements of these projects. Compliant concrete work makes up 30%-50% of the project cost and reduces the amount of asphalt work without corresponding budget adjustment. In FY14, we completed sections of Westbrook Village. The next prioritized community is Country Meadows which may be divided by funded years.



Category	Funding Source	Carryover / Base	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Arts	Transportation Sal	Base	\$0	\$3,000	\$27,000	\$3,000	\$27,000	\$3,000	\$27,000	\$3,000	\$27,000	\$3,000	\$123,000
Construction	Transportation Sal	Base	\$2,700,000	\$0	\$2,700,000	\$0	\$2,700,000	\$0	\$2,700,000	\$0	\$2,700,000	\$0	\$13,500,000
Design	Transportation Sal	Base	\$0	\$300,000	\$0	\$300,000	\$0	\$300,000	\$0	\$300,000	\$0	\$300,000	\$1,500,000
Total Budget			\$2,700,000	\$303,000	\$2,727,000	\$303,000	\$2,727,000	\$303,000	\$2,727,000	\$303,000	\$2,727,000	\$303,000	\$15,123,000

Terramar Cove Access Road Improvements

Project Number: EN00494 **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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
			Construction	Transportation Sal	\$85,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Construction	GO Bonds 2010	Carryover	\$5,266	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,266
Other	GO Bonds 2010	Carryover	\$962	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$962
		Total Budget	\$6,228	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,228

Traffic Signal Renovation and Replacement

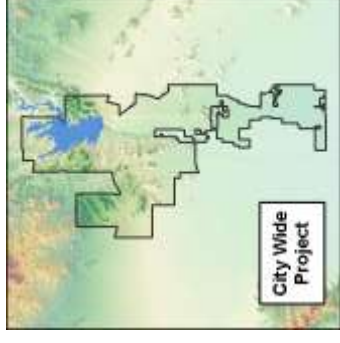
Project Number: PW00993 **Project Location:** Various Locations

Description:

There are currently 116 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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Arts	Highway User	Base	\$0	\$650	\$840	\$683	\$840	\$683	\$840	\$683	\$840	\$683	\$6,742
Construction	Highway User	Base	\$80,000	\$65,000	\$84,000	\$68,250	\$84,000	\$68,250	\$84,000	\$68,250	\$84,000	\$68,250	\$754,000
Arts	Proposed GO Bon	Base	\$0	\$2,250	\$2,000	\$6,563	\$0	\$6,563	\$0	\$6,563	\$0	\$6,563	\$30,502
Construction	Proposed GO Bon	Base	\$200,000	\$225,000	\$200,000	\$656,250	\$0	\$656,250	\$0	\$656,250	\$0	\$656,250	\$3,250,000
Total Budget			\$280,000	\$292,900	\$286,840	\$731,746	\$84,840	\$731,746	\$84,840	\$731,746	\$84,840	\$731,746	\$4,041,244

ITS Equipment Upgrade

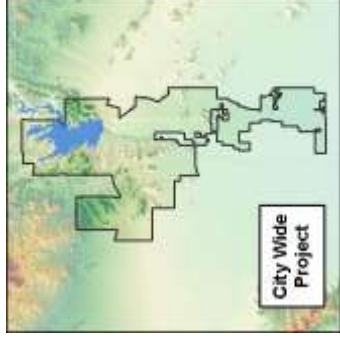
Project Number: EN00348 **Project Location:** Northern Av, Olive Av, Peoria Av

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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Construction	Transportation Sal	Carryover	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000
Total Budget			\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000

Total Operating Impacts	\$23,600	\$23,600	\$23,600	\$23,600	\$23,600	\$23,600	\$23,600	\$23,600	\$23,600	\$23,600	\$23,600	\$23,600	\$236,000
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Traffic Management Center Equipment Replacement

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

Description:

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

Justification:

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



Category	Funding Source	Carryover / Base	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Equipment	Outside Sources	Base	\$0	\$482,345	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$482,345
Construction	Transportation Sal	Carryover	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000
Design	Transportation Sal	Base	\$15,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$15,000
Equipment	Transportation Sal	Base	\$0	\$29,156	\$0	\$0	\$0	\$0	\$400,000	\$0	\$0	\$0	\$429,156
Total Budget			\$115,000	\$511,501	\$0	\$0	\$0	\$0	\$400,000	\$0	\$0	\$0	\$1,026,501

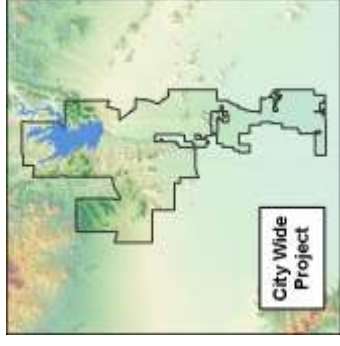
Total Operating Impacts	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$150,000
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Traffic Signal Emergency Operations ITS

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

Description:

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



Justification:

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

Category	Funding Source	Carryover / Base	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Construction	Transportation Sal	Carryover	\$77,036	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$77,036
		Total Budget	\$77,036	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$77,036

Total Operating Impacts	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$0	\$0	\$0	\$70,000
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Traffic Signal Interconnect Project (TSIP)

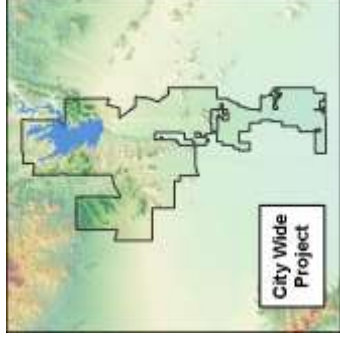
Project Number: PW00133 **Project Location:** Various Locations

Description:

The project provides for extension of the fiber optic system to provide communications to the city's traffic signals. This funding will provide the additional conduit, fiber optic cable, computer networking equipment, communication lines and ITS equipment (CCTV cameras, dynamic message signs, etc.). The fiber optics communication system will aid in maintaining the coordination of the city's traffic signals, as well as obtaining valuable intersection information from a central location. The city has applied for federal funding for two separate interconnect projects, and the requests 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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Construction	Outside Sources	Base	\$206,772	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$206,772
Arts	Transportation Sal	Base	\$0	\$0	\$2,000	\$0	\$2,000	\$0	\$2,000	\$0	\$2,000	\$0	\$8,000
Chargebacks	Transportation Sal	Base	\$0	\$0	\$5,000	\$0	\$5,000	\$0	\$5,000	\$0	\$5,000	\$0	\$20,000
Construction	Transportation Sal	Base	\$12,498	\$0	\$175,000	\$0	\$175,000	\$0	\$175,000	\$0	\$175,000	\$0	\$712,498
Construction	Transportation Sal	Carryover	\$129,434	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$129,434
Design	Transportation Sal	Base	\$0	\$0	\$25,000	\$0	\$25,000	\$0	\$25,000	\$0	\$25,000	\$0	\$100,000
Total Budget			\$348,704	\$0	\$207,000	\$0	\$207,000	\$0	\$207,000	\$0	\$207,000	\$0	\$1,176,704

Total Operating Impacts	\$18,000	\$18,000	\$18,000	\$18,000	\$18,000	\$18,000	\$18,000	\$18,000	\$18,000	\$13,000	\$13,000	\$13,000	\$165,000
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Traffic Signal Program

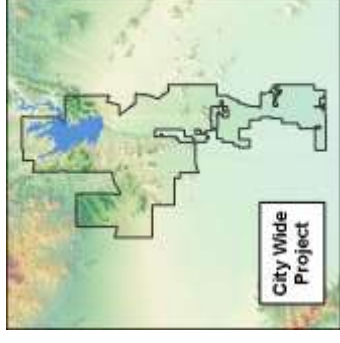
Project Number: EN00170 **Project Location:** Various Locations

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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Construction	Outside Sources	Carryover	\$59,828	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$59,828
Arts	Transportation Sal	Base	\$0	\$7,330	\$7,330	\$7,330	\$7,330	\$7,330	\$7,330	\$7,330	\$7,330	\$0	\$58,640
Chargebacks	Transportation Sal	Base	\$0	\$59,670	\$59,670	\$59,670	\$59,670	\$59,670	\$59,670	\$59,670	\$59,670	\$0	\$477,360
Construction	Transportation Sal	Base	\$733,000	\$733,000	\$733,000	\$733,000	\$733,000	\$733,000	\$733,000	\$733,000	\$733,000	\$0	\$6,597,000
Total Budget			\$792,828	\$800,000	\$800,000	\$800,000	\$800,000	\$800,000	\$800,000	\$800,000	\$800,000	\$0	\$7,192,828

Total Operating Impacts	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$100,000
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Traffic Signal System Software Replacement

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

Description:

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

Justification:

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



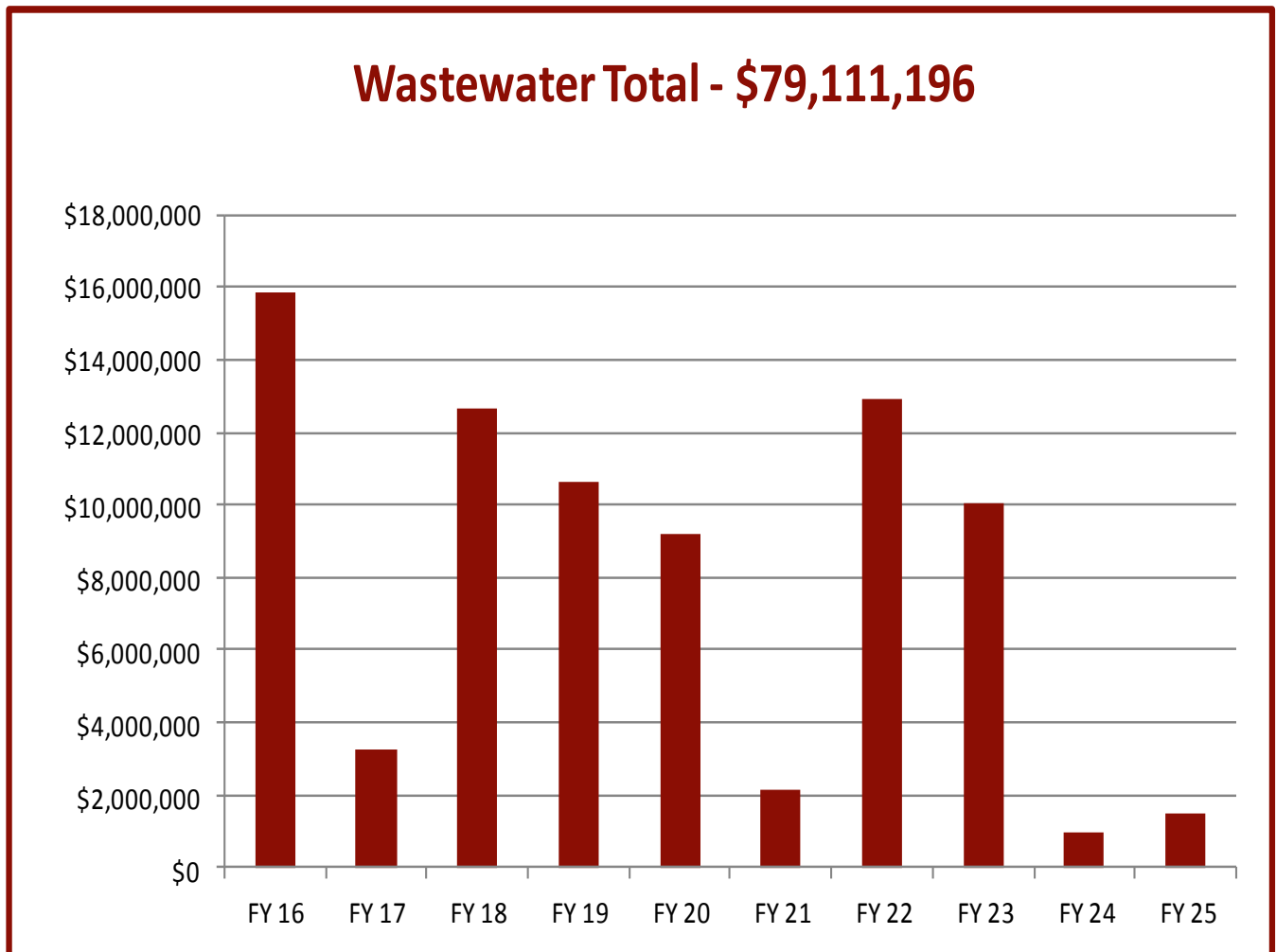
Category	Funding Source	Carryover / Base	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Construction	Transportation Sal	Carryover	\$42,208	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$42,208
		Total Budget	\$42,208	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$42,208

Total Operating Impacts	\$12,000	\$12,000	\$12,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$36,000
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Wastewater

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

Wastewater infrastructure is funded primarily through operating revenues from rate payers, as well as revenue bonds and development impact fees. The 10-year program includes funding for the oversizing of selected wastewater trunk sewers to provide collection system capacity for new development in northern areas of the City, construction of a new concrete reservoir and booster pump station needed to expand the reclaimed water system in the Old Town area and additional treatment capacity be added to meet the needs of continuing development in the north and northwest portions of the City.



Wastewater Summary by Project

Project Name	Pg#	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 21-25	Total
101st Ave and Northern Lift Station Pretreatment		\$352,598	\$0	\$0	\$0	\$0	\$0	\$352,598
85th Avenue Reclaimed Waterline-Mtn View to Grand		\$0	\$1,395,847	\$0	\$0	\$0	\$0	\$1,395,847
Agua Fria Lift Station-Wastewater Campus Land		\$200,000	\$0	\$4,000,000	\$0	\$0	\$0	\$4,200,000
Beardsley Plant Equipment Upgrade and Expansion		\$500,000	\$353,000	\$253,000	\$153,000	\$153,000	\$17,407,278	\$18,819,278
Beardsley WRF Solids Pipeline Rehabilitation		\$0	\$0	\$2,426,103	\$0	\$0	\$0	\$2,426,103
Butler Drive WRF Expansion to 13 MGD		\$0	\$0	\$0	\$0	\$0	\$2,140,004	\$2,140,004
Butler Drive WRF Membrane Replacement		\$3,645,818	\$0	\$0	\$0	\$0	\$0	\$3,645,818
Butler Recharge Wells		\$3,067,271	\$311,379	\$2,909,985	\$311,379	\$2,909,985	\$0	\$9,509,999
Butler Reclaimed Water System Expansion Phase II		\$1,598,850	\$0	\$0	\$0	\$0	\$0	\$1,598,850
Butler WRF Plant Equipment Upgrade and Replacement		\$175,000	\$145,000	\$150,000	\$100,000	\$100,000	\$500,000	\$1,170,000
Dysart Sewer (Dixileta Dr. to Jomax Rd. Oversize)		\$1,680,000	\$0	\$0	\$0	\$0	\$0	\$1,680,000
IPS Plant Effluent Water Booster Station		\$214,176	\$0	\$0	\$0	\$0	\$0	\$214,176
Jomax WRF Expansion		\$0	\$133,288	\$1,346,211	\$8,670,817	\$4,668,902	\$0	\$14,819,218
Jomax WRF Operational Improvement/Upgrade/Replace		\$175,000	\$141,400	\$75,000	\$50,500	\$75,000	\$301,500	\$818,400
Lift Station Reconditioning		\$380,000	\$383,800	\$383,800	\$383,800	\$383,800	\$1,919,000	\$3,834,200
Manhole Rehabilitation		\$247,750	\$277,725	\$277,725	\$277,725	\$277,725	\$1,388,625	\$2,747,275
Miscellaneous Local Wastewater Line Improvements		\$176,868	\$103,000	\$103,000	\$103,000	\$103,000	\$515,000	\$1,103,868
Reclaimed Water Booster Land Purchase at IPS		\$650,000	\$0	\$0	\$0	\$0	\$0	\$650,000
SROG Line Assessment& Repair		\$600,887	\$0	\$0	\$0	\$0	\$885,666	\$1,486,553
Trunk Sewer Line Inspection		\$0	\$0	\$550,000	\$0	\$0	\$1,200,000	\$1,750,000
Trunk Sewer Rehabilitation		\$0	\$0	\$0	\$505,000	\$505,000	\$1,010,000	\$2,020,000
West Agua Fria Wastewater Lines		\$2,217,595	\$0	\$179,881	\$81,810	\$0	\$249,723	\$2,729,009
Total - Wastewater		\$15,881,813	\$3,244,439	\$12,654,705	\$10,637,031	\$9,176,412	\$27,516,796	\$79,111,196

Wastewater

Summary by Funding Source

Fund Number and Name	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 21-25	Total
2050 - Water	\$4,914,681	\$1,206,735	\$2,257,822	\$192,642	\$1,173,244	\$238,625	\$9,983,749
2162 - Water Expansion Post 1/1/12	\$0	\$0	\$0	\$0	\$0	\$266,983	\$266,983
2163 - Water Exp. S. of Bell	\$653,345	\$116,767	\$1,091,244	\$116,767	\$1,091,244	\$268,019	\$3,337,386
2164 - Water Exp. N. of Bell	\$653,345	\$150,089	\$836,553	\$2,181,312	\$1,167,226	\$4,313,570	\$9,302,094
2400 - Wastewater	\$5,327,824	\$1,593,037	\$6,052,050	\$1,497,150	\$1,515,525	\$21,772,631	\$37,758,217
2452 - WIFA Bonds 2006 Clean Water	\$0	\$0	\$0	\$6,489,505	\$3,501,676	\$0	\$9,991,182
2506 - Wastewater Exp. E. of Agua Fria	\$217,782	\$38,923	\$363,748	\$38,923	\$363,748	\$407,245	\$1,430,369
2507 - Wastewater Exp. W. of Agua Fria	\$1,721,470	\$138,889	\$1,553,287	\$120,733	\$363,748	\$249,723	\$4,147,850
2509 - Wastewater Expansion Post 1/1/12	\$1,403,017	\$0	\$500,000	\$0	\$0	\$0	\$1,903,017
2510 - Wastewater Expansion	\$990,349	\$0	\$0	\$0	\$0	\$0	\$990,349
Total - Wastewater	\$15,881,813	\$3,244,439	\$12,654,705	\$10,637,031	\$9,176,412	\$27,516,796	\$79,111,196

101st Ave and Northern Lift Station Pretreatment

Project Number: UT00398 **Project Location:** 101st Ave and Northern

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, and all related sitework for the installation of an automated vertical bar screen on the influent wastewater main entering the 101st Avenue and Northern Lift Station (L103). This project may also include processing of utility company (APS, Cox, Qwest/Centurylink, SRP, etc.) design and construction agreements, development and intergovernmental agreements.

Justification:

The 101st Avenue and Northern Lift Station has significant ragging and debris issues that lead to extensive maintenance problems for city staff. Adding an automated vertical bar screen to this location will reduce the maintenance issues created by the heavy ragging and thus reduce staff time and maintenance costs.



Category	Funding Source	Carryover / Base	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Construction	Wastewater	Base	\$324,594	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$324,594
Design	Wastewater	Base	\$28,004	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$28,004
		Total Budget	\$352,598	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$352,598

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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Land Acquisit	Wastewater	Base	\$0	\$0	\$2,500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,500,000
Study	Wastewater	Carryover	\$200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$200,000
Land Acquisit	Wastewater Expan	Base	\$0	\$0	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000
Land Acquisit	Water	Base	\$0	\$0	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000
Land Acquisit	Water Exp. N. of	Base	\$0	\$0	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000
Total Budget			\$200,000	\$0	\$4,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,200,000

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 backup 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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Arts	Wastewater	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$64,041	\$64,041	\$0	\$0	\$128,082
Chargebacks	Wastewater	Base	\$0	\$2,250	\$2,250	\$2,250	\$2,250	\$2,250	\$2,250	\$2,250	\$0	\$0	\$15,750
Construction	Wastewater	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$6,404,063	\$6,404,063	\$0	\$0	\$12,808,126
Equipment	Wastewater	Base	\$375,000	\$262,500	\$187,500	\$112,500	\$112,500	\$112,500	\$0	\$0	\$0	\$0	\$1,162,500
Chargebacks	Water	Base	\$0	\$750	\$750	\$750	\$750	\$750	\$0	\$0	\$0	\$0	\$3,750
Equipment	Water	Base	\$125,000	\$87,500	\$62,500	\$37,500	\$37,500	\$37,500	\$0	\$0	\$0	\$0	\$387,500
Arts	Water Exp. N. of	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$21,347	\$21,347	\$0	\$0	\$42,694
Chargebacks	Water Exp. N. of	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$750	\$750	\$0	\$0	\$1,500
Construction	Water Exp. N. of	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$2,134,688	\$2,134,688	\$0	\$0	\$4,269,376
Total Budget			\$500,000	\$553,000	\$253,000	\$153,000	\$153,000	\$153,000	\$8,627,139	\$8,627,139	\$0	\$0	\$18,819,278

Beardsley WRF Solids Pipeline Rehabilitation

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

Description:

This project involves the rehabilitation of an 8-inch force main that transports solids from the Beardsley Water Reclamation Facility to the sewer collector along 91st Av and then ultimately to the Butler Water Reclamation Facility.

Justification:

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



Category	Funding Source	Carryover / Base	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Arts	Wastewater	Base	\$0	\$0	\$16,414	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$16,414
Chargebacks	Wastewater	Base	\$0	\$0	\$33,739	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$33,739
Construction	Wastewater	Base	\$0	\$0	\$1,415,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,415,000
Design	Wastewater	Base	\$0	\$0	\$226,400	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$226,400
Other	Wastewater	Base	\$0	\$0	\$187,472	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$187,472
Arts	Water	Base	\$0	\$0	\$4,687	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,687
Chargebacks	Water	Base	\$0	\$0	\$11,200	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$11,200
Construction	Water	Base	\$0	\$0	\$415,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$415,000
Design	Water	Base	\$0	\$0	\$53,700	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$53,700
Other	Water	Base	\$0	\$0	\$62,491	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$62,491
Total Budget			\$0	\$0	\$2,426,103	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,426,103

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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Arts	Wastewater	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$11,859	\$0	\$0	\$0	\$11,859
Construction	Wastewater	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$1,185,898	\$0	\$0	\$0	\$1,185,898
Arts	Wastewater Exp. E	Base	\$0	\$0	\$0	\$0	\$0	\$1,040	\$2,993	\$0	\$0	\$0	\$4,033
Construction	Wastewater Exp. E	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$299,252	\$0	\$0	\$0	\$299,252
Design	Wastewater Exp. E	Base	\$0	\$0	\$0	\$0	\$0	\$103,960	\$0	\$0	\$0	\$0	\$103,960
Arts	Water Exp. S. of B	Base	\$0	\$0	\$0	\$0	\$0	\$347	\$2,308	\$0	\$0	\$0	\$2,655
Construction	Water Exp. S. of B	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$230,711	\$0	\$0	\$0	\$230,711
Design	Water Exp. S. of B	Base	\$0	\$0	\$0	\$0	\$0	\$34,653	\$0	\$0	\$0	\$0	\$34,653
Arts	Water Expansion P	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$2,644	\$0	\$0	\$0	\$2,644
Construction	Water Expansion P	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$264,339	\$0	\$0	\$0	\$264,339
Total Budget			\$0	\$0	\$0	\$0	\$0	\$140,000	\$2,000,004	\$0	\$0	\$0	\$2,140,004

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 and retrofit existing membranes for continued use with the new system to maximize their useful life while reducing air requirements. 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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Construction	Wastewater	Base	\$148,086	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$148,086
Design	Wastewater	Base	\$13,419	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$13,419
Equipment	Wastewater	Base	\$749,950	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$749,950
Construction	Water	Base	\$444,257	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$444,257
Design	Water	Base	\$40,256	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$40,256
Equipment	Water	Base	\$2,249,850	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,249,850
Total Budget			\$3,645,818	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,645,818

Butler Recharge Wells

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

Description:

This project will design and construct a new Aquifer Storage and Recovery (ASR) well 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 groundwater recharge wells allows the city to pump treated wastewater from the Butler Water Reclamation Facility back into the groundwater aquifer. Doing so allows the city to gain recharge credits that help maintain the city's water supply. In addition, this project would lessen the amount of effluent water needing to be sent to the New River/Agua Fria Underground Storage Project (NAUSP). 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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Construction	Wastewater	Carryover	\$300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$300,000
Arts	Wastewater Exp. E	Base	\$0	\$289	\$3,602	\$289	\$3,602	\$0	\$0	\$0	\$0	\$0	\$7,782
Construction	Wastewater Exp. E	Base	\$217,782	\$0	\$360,146	\$0	\$360,146	\$0	\$0	\$0	\$0	\$0	\$938,074
Design	Wastewater Exp. E	Base	\$0	\$28,812	\$0	\$28,812	\$0	\$0	\$0	\$0	\$0	\$0	\$57,624
Study	Wastewater Exp. E	Base	\$0	\$9,822	\$0	\$9,822	\$0	\$0	\$0	\$0	\$0	\$0	\$19,644
Arts	Wastewater Exp.	Base	\$0	\$289	\$3,602	\$289	\$3,602	\$0	\$0	\$0	\$0	\$0	\$7,782
Construction	Wastewater Exp.	Base	\$217,241	\$0	\$360,146	\$0	\$360,146	\$0	\$0	\$0	\$0	\$0	\$937,533
Design	Wastewater Exp.	Base	\$0	\$28,812	\$0	\$28,812	\$0	\$0	\$0	\$0	\$0	\$0	\$57,624
Study	Wastewater Exp.	Base	\$0	\$9,822	\$0	\$9,822	\$0	\$0	\$0	\$0	\$0	\$0	\$19,644
Arts	Water	Base	\$0	\$0	\$10,805	\$865	\$10,805	\$0	\$0	\$0	\$0	\$0	\$22,475
Construction	Water	Base	\$0	\$0	\$1,080,439	\$0	\$1,080,439	\$0	\$0	\$0	\$0	\$0	\$2,160,879
Construction	Water	Carryover	\$1,025,558	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,025,558
Design	Water	Base	\$0	\$0	\$0	\$86,435	\$0	\$0	\$0	\$0	\$0	\$0	\$86,435
Study	Water	Base	\$0	\$0	\$0	\$29,466	\$0	\$0	\$0	\$0	\$0	\$0	\$29,466
Arts	Water Exp. N. of	Base	\$0	\$865	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$865
Construction	Water Exp. N. of	Base	\$653,345	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$653,345
Design	Water Exp. N. of	Base	\$0	\$86,435	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$86,435

Butler Reclaimed Water System Expansion Phase II

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

Description:

This project is the next phase of the Butler Reclaimed System Expansion project and will construct a 1.5 MGD booster pump station to reach more potential reclaimed water users in the Old Town area.

Justification:

As demand continues to grow for reclaimed water in the Old Town area, the reclaimed water system will need to be expanded to accommodate this new demand. Having reclaimed water available for use in landscape irrigation, water features, and other uses enables the city to preserve valuable drinking water resources. The addition of a booster pump station at the Butler Water Reclamation Facility will replace the temporary booster station, increase reliability and 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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Construction	Wastewater	Base	\$1,178,884	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,178,884
Construction	Water	Base	\$392,961	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$392,961
Construction	Water	Carryover	\$27,005	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$27,005
Total Budget			\$1,598,850	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,598,850

Total Operating Impacts	\$16,100	\$16,100	\$16,100	\$16,100	\$16,100	\$16,100	\$16,100	\$16,100	\$16,100	\$16,100	\$16,100	\$16,100	\$161,000
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Butler WRF Plant Equipment Upgrade and Replacement

Project Number: UT00333 **Project Location:** Butler Water Reclamation Facility

Description:

The Butler Water Reclamation Facility (WRF) is a complex, highly automated and mechanical plant with many mechanical and process components exposed to the harsh atmosphere and environment associated with wastewater treatment. The equipment is expensive and will need continuous replacement, even with on-going preventive maintenance performed by the staff and by contract services. Some of the larger pieces of equipment identified for replacement or major rebuilding/over-haul include the Influent Pump Station (IPS) pumps, IMLR pumps, drain pumps, waste pumps, permeate pumps, centrifuge scrolls, plant effluent pump station, and various variable frequency drives.

Justification:

The Butler WRF and the IPS provide wastewater treatment services to approximately two thirds of Peoria’s customers. Repairing and replacing equipment is an important part of keeping this facility in good workable operations and in compliance with all applicable permits. This is not only important for our core service but is required by the county and state regulators.



Category	Funding Source	Carryover / Base	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Construction	Wastewater	Carryover	\$25,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$25,000
Equipment	Wastewater	Base	\$112,500	\$108,750	\$112,500	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$858,750
Equipment	Water	Base	\$37,500	\$36,250	\$37,500	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$286,250
Total Budget			\$175,000	\$145,000	\$150,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$1,170,000

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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Construction	Wastewater Exp.	Base	\$788,911	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$788,911
Construction	Wastewater Expan	Base	\$891,089	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$891,089
Total Budget			\$1,680,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,680,000

Jomax WRF Operational Improvement/Upgrade/Replace

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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Arts	Wastewater	Base	\$0	\$1,050	\$557	\$375	\$557	\$375	\$557	\$375	\$557	\$375	\$4,778
Construction	Wastewater	Base	\$93,750	\$105,000	\$55,693	\$37,500	\$55,693	\$37,500	\$55,693	\$37,500	\$55,693	\$37,500	\$571,522
Construction	Wastewater	Carryover	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000
Arts	Water	Base	\$0	\$350	\$186	\$125	\$186	\$125	\$186	\$125	\$186	\$125	\$1,594
Construction	Water	Base	\$31,250	\$35,000	\$18,564	\$12,500	\$18,564	\$12,500	\$18,564	\$12,500	\$18,564	\$12,500	\$190,506
Total Budget			\$175,000	\$141,400	\$75,000	\$50,500	\$75,000	\$50,500	\$75,000	\$50,500	\$75,000	\$50,500	\$818,400

Lift Station Reconditioning

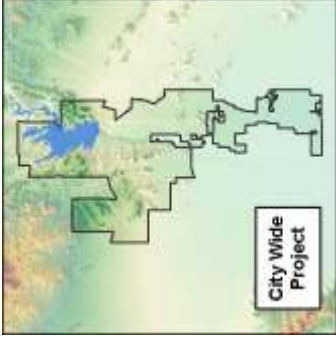
Project Number: UT00116 **Project Location:** Citywide

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. The city has 14 lift stations in the wastewater collection system.

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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Arts	Wastewater	Base	\$0	\$3,800	\$3,800	\$3,800	\$3,800	\$3,800	\$3,800	\$3,800	\$3,800	\$3,800	\$34,200
Construction	Wastewater	Base	\$380,000	\$380,000	\$380,000	\$380,000	\$380,000	\$380,000	\$380,000	\$380,000	\$380,000	\$380,000	\$3,800,000
		Total Budget	\$380,000	\$383,800	\$383,800	\$383,800	\$383,800	\$383,800	\$383,800	\$383,800	\$383,800	\$383,800	\$3,834,200

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

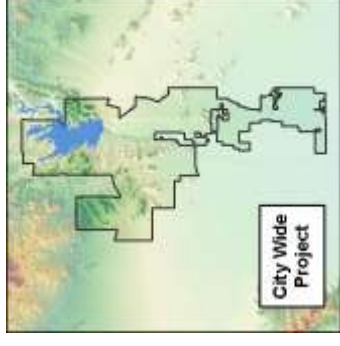
Project Number: UT00307 **Project Location:** Citywide

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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Arts	Wastewater	Base	\$0	\$2,725	\$2,725	\$2,725	\$2,725	\$2,725	\$2,725	\$2,725	\$2,725	\$2,725	\$24,525
Chargebacks	Wastewater	Base	\$0	\$2,500	\$2,500	\$2,500	\$2,500	\$2,500	\$2,500	\$2,500	\$2,500	\$2,500	\$22,500
Construction	Wastewater	Base	\$247,750	\$272,500	\$272,500	\$272,500	\$272,500	\$272,500	\$272,500	\$272,500	\$272,500	\$272,500	\$2,700,250
Total Budget			\$247,750	\$277,725	\$277,725	\$277,725	\$277,725	\$277,725	\$277,725	\$277,725	\$277,725	\$277,725	\$2,747,275

Miscellaneous Local Wastewater Line Improvements

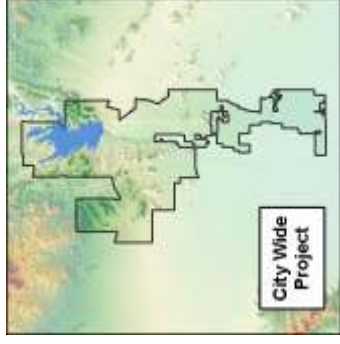
Project Number: UT00191 **Project Location:** Citywide

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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Arts	Wastewater	Base	\$0	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$9,000
Chargebacks	Wastewater	Base	\$0	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$18,000
Construction	Wastewater	Base	\$150,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$1,050,000
Construction	Wastewater	Carryover	\$26,868	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$26,868
Total Budget			\$176,868	\$103,000	\$103,000	\$103,000	\$103,000	\$103,000	\$103,000	\$103,000	\$103,000	\$103,000	\$1,103,868

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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Land Acquisit	Wastewater	Carryover	\$162,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$162,500
Land Acquisit	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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Arts	Wastewater	Base	\$0	\$0	\$0	\$0	\$0	\$1,673	\$2,187	\$4,910	\$0	\$0	\$8,770
Construction	Wastewater	Base	\$0	\$0	\$0	\$0	\$0	\$167,232	\$218,688	\$490,976	\$0	\$0	\$876,896
Construction	Wastewater	Carryover	\$497,407	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$497,407
Study	Wastewater	Carryover	\$103,480	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$103,480
Total Budget			\$600,887	\$0	\$0	\$0	\$0	\$168,905	\$220,875	\$495,886	\$0	\$0	\$1,486,553

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 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Study	Wastewater	Base	\$0	\$550,000	\$0	\$0	\$0	\$600,000	\$0	\$0	\$600,000	\$1,750,000
		Total Budget	\$0	\$550,000	\$0	\$0	\$0	\$600,000	\$0	\$0	\$600,000	\$1,750,000

Trunk Sewer Rehabilitation

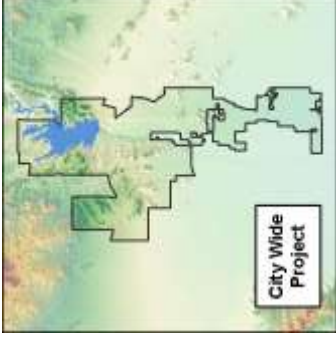
Project Number: UT00296 **Project Location:** Citywide

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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Arts	Wastewater	Base	\$0	\$0	\$0	\$5,000	\$5,000	\$5,000	\$5,000	\$0	\$0	\$0	\$20,000
Construction	Wastewater	Base	\$0	\$0	\$0	\$500,000	\$500,000	\$500,000	\$500,000	\$0	\$0	\$0	\$2,000,000
		Total Budget	\$0	\$0	\$0	\$505,000	\$505,000	\$505,000	\$505,000	\$0	\$0	\$0	\$2,020,000

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.



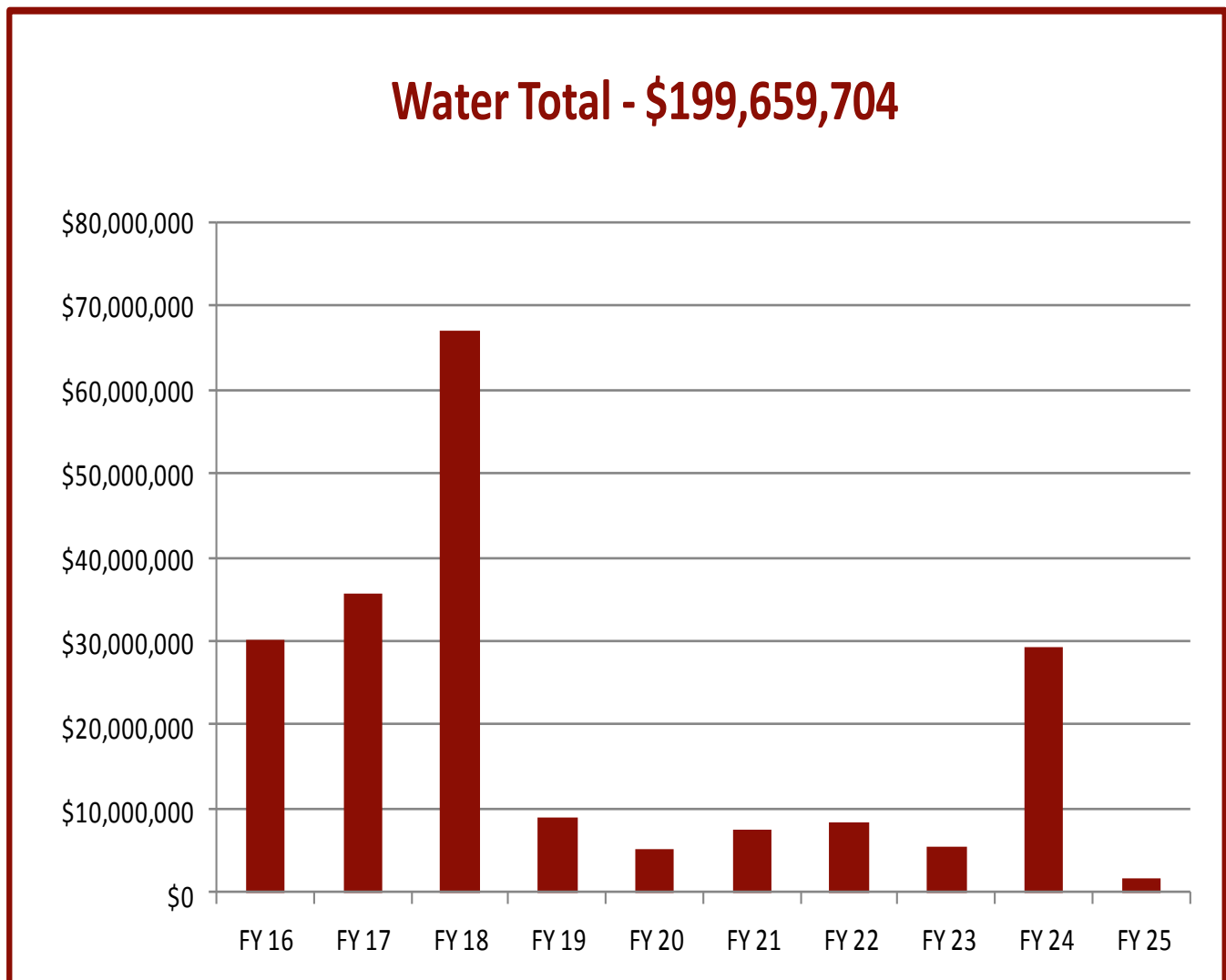
Category	Funding Source	Carryover / Base	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Arts	Wastewater Exp.	Base	\$0	\$0	\$1,781	\$810	\$0	\$2,473	\$0	\$0	\$0	\$0	\$5,064
Construction	Wastewater Exp.	Base	\$715,318	\$0	\$178,100	\$81,000	\$0	\$247,250	\$0	\$0	\$0	\$0	\$1,221,668
Construction	Wastewater Expan	Carryover	\$990,349	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$990,349
Construction	Wastewater Expan	Carryover	\$511,928	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$511,928
Total Budget			\$2,217,595	\$0	\$179,881	\$81,810	\$0	\$249,723	\$0	\$0	\$0	\$0	\$2,729,009

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 an additional 10 million gallons per day of treatment capacity to serve the growing needs for water in the northern portion of Peoria, replacement of water meters that are using transmission technology and equipment that has reached the end of its useful life as well as upgrading existing water distribution and production sites to address reliability and efficiency issues as these facilities age. These upgrades allow the system to continue to operate with reliability, efficiency, and redundancy as well as ensuring water quality.



Water

Summary by Project

Project Name	Pg#	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 21-25	Total
103rd Ave 12" Waterline Northern to Olive		\$742,167	\$0	\$0	\$0	\$0	\$0	\$742,167
67th Ave at Villa Lindo 12" Waterline		\$158,650	\$0	\$0	\$0	\$0	\$0	\$158,650
75 Ave 16-inch Waterline, Cactus and Peoria		\$1,010,000	\$683,615	\$0	\$0	\$0	\$0	\$1,693,615
75th Ave 16" Waterline Cholla St to Thunderbird Rd		\$0	\$0	\$0	\$0	\$0	\$2,418,962	\$2,418,962
Additional CAP Water Treatment Capacity		\$800,000	\$27,674,000	\$51,510,000	\$0	\$0	\$0	\$79,984,000
ADOT Well-Sports Complex Well Connection		\$0	\$0	\$0	\$2,574,962	\$0	\$0	\$2,574,962
Agua Fria Booster/PRV		\$0	\$410,466	\$4,247,526	\$0	\$0	\$0	\$4,657,992
Condition Assessment of Remote Sites		\$81,127	\$0	\$0	\$300,000	\$0	\$0	\$381,127
Desert Harbor-Arrowhead Shores Well Mixing		\$0	\$444,963	\$2,968,904	\$0	\$0	\$0	\$3,413,867
Fire Hydrant Infill and Replacement		\$160,000	\$163,200	\$163,200	\$163,200	\$163,200	\$816,000	\$1,628,800
Greenway Plant Equipment Upgrade/Replacement		\$203,039	\$153,000	\$102,000	\$102,000	\$102,000	\$510,000	\$1,172,039
Greenway WTP 8 MGD Expansion		\$0	\$0	\$0	\$0	\$0	\$31,694,078	\$31,694,078
Integrated Utility Master Plan		\$0	\$0	\$0	\$0	\$336,000	\$224,000	\$560,000
Jomax In-Line Booster Station Upgrades		\$0	\$0	\$0	\$1,283,063	\$0	\$0	\$1,283,063
Lone Mtn Pkwy 36-inch Waterline; LPP to L303		\$3,921,698	\$0	\$0	\$0	\$0	\$0	\$3,921,698
Miscellaneous Local Waterline Improvements		\$250,000	\$207,000	\$207,000	\$207,000	\$207,000	\$1,035,000	\$2,113,000
New River Utility Company Acquisition		\$7,540,000	\$0	\$0	\$0	\$0	\$0	\$7,540,000
Patterson Well-W209, W210 Well Mixing		\$0	\$0	\$0	\$0	\$0	\$6,079,007	\$6,079,007
Pyramid Peak Water Treatment Plant - Upgrades		\$660,100	\$638,825	\$232,300	\$0	\$0	\$0	\$1,531,225
SCADA Equipment Replacement		\$150,000	\$150,000	\$150,000	\$150,000	\$700,000	\$1,300,000	\$2,600,000
Technology and Security Master Plan		\$0	\$0	\$300,000	\$0	\$0	\$0	\$300,000
Utility Billing System		\$0	\$0	\$0	\$0	\$0	\$2,800,000	\$2,800,000
Ventana Well, Booster Rehabilitation		\$3,474,109	\$1,197,033	\$0	\$0	\$0	\$0	\$4,671,142
Water & Wastewater Rate Study		\$0	\$0	\$90,000	\$0	\$0	\$180,000	\$270,000
Water Facility Reconditioning		\$1,200,000	\$510,000	\$510,000	\$510,000	\$510,000	\$2,550,000	\$5,790,000
Water Line Assessment and Replacement		\$1,100,000	\$1,010,000	\$1,010,000	\$1,010,000	\$0	\$0	\$4,130,000
Water Meter Replacement Program		\$1,570,196	\$1,570,196	\$1,570,196	\$0	\$0	\$0	\$4,710,588

Water

Summary by Project

Project Name	Pg#	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 21-25	Total
Water/Wastewater/Expansion Fee Update		\$100,000	\$0	\$0	\$100,000	\$0	\$200,000	\$400,000
Wellhead Water Quality Mitigation		\$0	\$404,000	\$2,983,178	\$0	\$0	\$0	\$3,387,178
Wells - New Construction		\$3,373,246	\$0	\$0	\$1,776,386	\$3,073,784	\$0	\$8,223,416
West Agua Fria Water Lines		\$539,226	\$0	\$601,051	\$234,825	\$0	\$1,920,162	\$3,295,264
Westland Rd. Reservoir and Booster Station		\$821,582	\$0	\$0	\$0	\$0	\$0	\$821,582
White Mountain Apache Tribe Water Rights Purchase		\$2,235,196	\$483,286	\$457,395	\$431,505	\$0	\$0	\$3,607,382
Zone 5/6E PRV Station		\$0	\$0	\$0	\$0	\$0	\$1,104,900	\$1,104,900
Total - Water		\$30,090,336	\$35,699,584	\$67,102,750	\$8,842,941	\$5,091,984	\$52,832,109	\$199,659,704

Water

Summary by Funding Source

Fund Number and Name	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 21-25	Total
2050 - Water	\$11,304,545	\$5,465,255	\$12,116,074	\$4,792,162	\$1,332,200	\$14,748,969	\$49,759,205
2161 - Water Expansion	\$4,399,569	\$0	\$0	\$0	\$0	\$0	\$4,399,569
2162 - Water Expansion Post 1/1/12	\$1,379,396	\$404,000	\$40,500	\$100,000	\$30,240	\$265,160	\$2,219,296
2163 - Water Exp. S. of Bell	\$3,000	\$0	\$13,500	\$0	\$19,019	\$27,679	\$63,198
2164 - Water Exp. N. of Bell	\$3,583,887	\$1,080,345	\$2,252,583	\$3,294,274	\$3,192,525	\$3,294,223	\$16,697,837
2167 - Water Resource Fee 2014	\$509,176	\$483,286	\$457,395	\$431,505	\$0	\$0	\$1,881,362
2168 - Water Resource Fees - Post 1/12/12	\$700,000	\$0	\$0	\$0	\$0	\$0	\$700,000
2222 - W/S Rev Bonds (Wtr)	\$7,540,000	\$27,674,000	\$51,510,000	\$0	\$0	\$31,694,078	\$118,418,078
2400 - Wastewater	\$620,763	\$592,698	\$637,698	\$225,000	\$350,000	\$1,340,000	\$3,766,159
2506 - Wastewater Exp. E. of Agua Fria	\$29,500	\$0	\$0	\$0	\$99,120	\$213,580	\$342,200
2507 - Wastewater Exp. W. of Agua Fria	\$11,500	\$0	\$0	\$0	\$38,640	\$83,260	\$133,400
2509 - Wastewater Expansion Post 1/1/12	\$9,000	\$0	\$75,000	\$0	\$30,240	\$65,160	\$179,400
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	\$30,090,336	\$35,699,584	\$67,102,750	\$8,842,941	\$5,091,984	\$52,832,109	\$199,659,704

103rd Ave 12" Waterline Northern to Olive

Project Number: UT00392 **Project Location:** 103rd Ave Northern to Olive

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, and all related sitework for installation of new 12" waterlines to replace existing AC and PVC pipe through the construction limits of the project, 103rd Ave Northern to Olive and, including fittings, valves, hydrants, appurtenances and abandonment of replaced waterlines, and restoration and or replacement of pavement, including, 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. This project is anticipated to be constructed in association with the city street improvement project EN00422, which will be combined into one managed project.

Justification:

Major water transmission pipelines and booster stations are required to convey and deliver surface water. This reach of waterline is dependent upon and being coordinated with the 103rd Ave Street project. Replacement of aging waterlines within the construction limits will prevent disturbing the new street for some years to come.



Category	Funding Source	Carryover / Base	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Construction	Water	Base	\$690,493	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$690,493
Design	Water	Base	\$51,674	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$51,674
Total Budget			\$742,167	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$742,167

67th Ave at Villa Lindo 12" Waterline

Project Number: UT00396 **Project Location:** 67th Ave and Villa Lindo Lane

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, and all related sitework for the installation of approx. 630 linear feet of new 12-inch ductile iron waterline and appurtenances on 67th Avenue from Hatfield Road to Villa Lindo Lane. This project may also include processing of utility company (APS, Cox, Qwest/Centurylink, SRP, etc.) design and construction agreements, development and intergovernmental agreements.

Justification:

This project will allow for increased water system redundancy and reliability in the area and will also provide an additional water source for potential new development along 67th Avenue in the future.



Category	Funding Source	Carryover / Base	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Construction	Water	Base	\$147,366	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$147,366
Design	Water	Base	\$11,284	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$11,284
Total Budget			\$158,650	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$158,650

75th Ave 16" Waterline Cholla St to Thunderbird Rd

Project Number: UT00400 **Project Location:** 75th Ave Cholla St to Thunderbird Rd

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, and all related sitework for installation of new ductile iron waterlines to replace existing AC and PVC Pipe along 75th Avenue from Cholla Street to Thunderbird Road excluding segments constructed with the Thunderbird Road and Cactus Road intersection widening projects. Install new 16" watermain, including fittings, valves, hydrants, appurtenances and abandonment of existing replaced waterlines, and restoration and or replacement of pavement, including, landscaping, as necessary, etc. This project may also include processing of utility company (APS, Cox, Qwest/Centurylink, SRP, etc) design and construction agreements, development and intergovernmental agreements. This project is anticipated to be constructed separately from the 75th Avenue and Cactus Road Intersection Safety improvements project EN00088 and will be managed by City of Peoria.

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. These reaches of waterline are dependent upon and being coordinated with the 75th Avenue and Cactus Road Intersection project. Replacement of aging waterlines within the construction limits of each intersection will prevent disturbing the new intersections for some years to come.



Category	Funding Source	Carryover / Base	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Arts	Water	Base	\$0	\$0	\$0	\$0	\$0	\$23,951	\$0	\$0	\$0	\$0	\$23,951
Construction	Water	Base	\$0	\$0	\$0	\$0	\$0	\$2,238,735	\$0	\$0	\$0	\$0	\$2,238,735
Design	Water	Base	\$0	\$0	\$0	\$0	\$0	\$156,276	\$0	\$0	\$0	\$0	\$156,276
		Total Budget	\$0	\$0	\$0	\$0	\$0	\$2,418,962	\$0	\$0	\$0	\$0	\$2,418,962

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, and all related sitework 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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Arts	Water	Base	\$0	\$0	\$0	\$24,962	\$0	\$0	\$0	\$0	\$0	\$0	\$24,962
Construction	Water	Base	\$0	\$0	\$0	\$1,957,476	\$0	\$0	\$0	\$0	\$0	\$0	\$1,957,476
Design	Water	Base	\$0	\$0	\$0	\$538,658	\$0	\$0	\$0	\$0	\$0	\$0	\$538,658
Study	Water	Base	\$0	\$0	\$0	\$53,866	\$0	\$0	\$0	\$0	\$0	\$0	\$53,866
Total Budget			\$0	\$0	\$0	\$2,574,962	\$0	\$0	\$0	\$0	\$0	\$0	\$2,574,962

Total Operating Impacts	\$0	\$0	\$0	\$1,975	\$1,975	\$1,975	\$1,975	\$1,975	\$1,975	\$1,975	\$1,975	\$1,975	\$13,825
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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, and all related sitework for the booster pump station and pressure reducing valve station, including hydrotank, piping, mechanical, electrical, instrumentation, SCADA, treatment processes to meet 2012 water quality requirements and restoration and or replacement of pavement, gates and site wall, including, landscaping, etc. This project may also include processing of utility company (APS, Cox, CenturyLink, SRP, SWG, EPNG, etc.) design and construction agreements, development and intergovernmental agreements.

Justification:

Construction of the project will increase water supply quantity to meet demand in areas to the west served by the proposed Lone Mountain Parkway watermain and in areas to the north served by the new Lake Pleasant Parkway watermain.



Category	Funding Source	Carryover / Base	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Arts	Water	Base	\$0	\$4,065	\$41,239	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45,304
Chargebacks	Water	Base	\$0	\$0	\$82,476	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$82,476
Construction	Water	Base	\$0	\$0	\$4,123,811	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,123,811
Design	Water	Base	\$0	\$406,401	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$406,401
Total Budget			\$0	\$410,466	\$4,247,526	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,657,992

Total Operating Impacts	\$0	\$27,600	\$27,600	\$27,600	\$27,600	\$27,600	\$27,600	\$27,600	\$27,600	\$27,600	\$27,600	\$27,600	\$248,400
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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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Arts	Water	Base	\$0	\$0	\$17,004	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$17,004
Chargebacks	Water	Base	\$0	\$3,443	\$3,366	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,809
Construction	Water	Base	\$0	\$0	\$1,700,302	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,700,302
Arts	Water Exp. N. of	Base	\$0	\$4,372	\$12,313	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$16,685
Chargebacks	Water Exp. N. of	Base	\$0	\$0	\$4,666	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,666
Construction	Water Exp. N. of	Base	\$0	\$0	\$1,231,253	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,231,253
Design	Water Exp. N. of	Base	\$0	\$437,148	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$437,148
Total Budget			\$0	\$444,963	\$2,968,904	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,413,867

Total Operating Impacts	\$0	\$0	\$500	\$500	\$500	\$500	\$500	\$500	\$500	\$500	\$500	\$500	\$4,000
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Greenway Plant Equipment Upgrade/Replacement

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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Chargebacks	Water	Base	\$0	\$3,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$19,000
Construction	Water	Carryover	\$53,039	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$53,039
Equipment	Water	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	\$203,039	\$153,000	\$102,000	\$102,000	\$102,000	\$102,000	\$102,000	\$102,000	\$102,000	\$102,000	\$1,172,039

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:

The City's 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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Arts	W/S Rev Bonds (	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$35,216	\$277,102	\$0	\$312,318
Chargebacks	W/S Rev Bonds (	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000	\$100,000	\$0	\$150,000
Construction	W/S Rev Bonds (	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$27,710,176	\$0	\$27,710,176
Design	W/S Rev Bonds (	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,521,584	\$0	\$0	\$3,521,584
Total Budget			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,606,800	\$28,087,278	\$0	\$31,694,078

Integrated Utility Master Plan

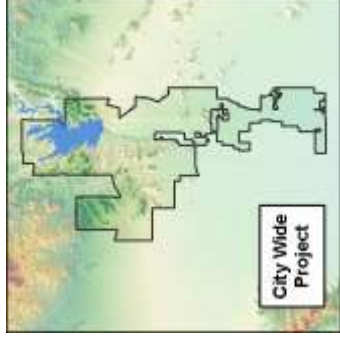
Project Number: UT00271 **Project Location:** Citywide

Description:

This project will update the 2015 Integrated Utility Master Plan, which addresses the city's water, wastewater, and reuse systems. 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 was completed in FY2015, accordingly the next update will need to start in FY2020.



Category	Funding Source	Carryover / Base	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Chargebacks	Wastewater Exp. E	Base	\$0	\$0	\$0	\$0	\$10,620	\$7,080	\$0	\$0	\$0	\$0	\$17,700
Study	Wastewater Exp. E	Base	\$0	\$0	\$0	\$0	\$88,500	\$59,000	\$0	\$0	\$0	\$0	\$147,500
Chargebacks	Wastewater Exp.	Base	\$0	\$0	\$0	\$0	\$4,140	\$2,760	\$0	\$0	\$0	\$0	\$6,900
Study	Wastewater Exp.	Base	\$0	\$0	\$0	\$0	\$34,500	\$23,000	\$0	\$0	\$0	\$0	\$57,500
Chargebacks	Wastewater Expan	Base	\$0	\$0	\$0	\$0	\$3,240	\$2,160	\$0	\$0	\$0	\$0	\$5,400
Study	Wastewater Expan	Base	\$0	\$0	\$0	\$0	\$27,000	\$18,000	\$0	\$0	\$0	\$0	\$45,000
Chargebacks	Water Exp. N. of	Base	\$0	\$0	\$0	\$0	\$12,722	\$8,482	\$0	\$0	\$0	\$0	\$21,204
Study	Water Exp. N. of	Base	\$0	\$0	\$0	\$0	\$106,019	\$70,679	\$0	\$0	\$0	\$0	\$176,698
Chargebacks	Water Exp. S. of B	Base	\$0	\$0	\$0	\$0	\$2,038	\$1,358	\$0	\$0	\$0	\$0	\$3,396
Study	Water Exp. S. of B	Base	\$0	\$0	\$0	\$0	\$16,981	\$11,321	\$0	\$0	\$0	\$0	\$28,302
Chargebacks	Water Expansion P	Base	\$0	\$0	\$0	\$0	\$3,240	\$2,160	\$0	\$0	\$0	\$0	\$5,400
Study	Water Expansion P	Base	\$0	\$0	\$0	\$0	\$27,000	\$18,000	\$0	\$0	\$0	\$0	\$45,000
Total Budget			\$0	\$0	\$0	\$0	\$336,000	\$224,000	\$0	\$0	\$0	\$0	\$560,000

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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Arts	Water Exp. N. of	Base	\$0	\$0	\$0	\$12,259	\$0	\$0	\$0	\$0	\$0	\$0	\$12,259
Chargebacks	Water Exp. N. of	Base	\$0	\$0	\$0	\$45,000	\$0	\$0	\$0	\$0	\$0	\$0	\$45,000
Construction	Water Exp. N. of	Base	\$0	\$0	\$0	\$1,096,602	\$0	\$0	\$0	\$0	\$0	\$0	\$1,096,602
Design	Water Exp. N. of	Base	\$0	\$0	\$0	\$129,202	\$0	\$0	\$0	\$0	\$0	\$0	\$129,202
Total Budget			\$0	\$0	\$0	\$1,283,063	\$0	\$0	\$0	\$0	\$0	\$0	\$1,283,063

Total Operating Impacts	\$0	\$0	\$0	\$0	\$20,100	\$20,100	\$20,100	\$20,100	\$20,100	\$20,100	\$20,100	\$20,100	\$120,600
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Lone Mtn Pkwy 36-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 36-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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Construction	Water Expansion	Carryover	\$2,551,302	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,551,302
Construction	Water Expansion P/ Base	Base	\$1,370,396	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,370,396
		Total Budget	\$3,921,698	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,921,698

Total Operating Impacts	\$500	\$500	\$500	\$500	\$500	\$500	\$500	\$500	\$500	\$0	\$0	\$0	\$3,500
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Miscellaneous Local Waterline Improvements

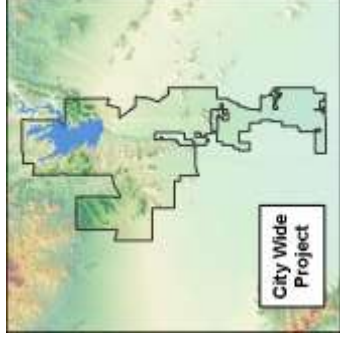
Project Number: UT00203 **Project Location:** Citywide

Description:

This project provides funding to upgrade the city's existing water distribution system to ensure its continued operation and to replace water valves and ACP, HDPE, PVC, pipes 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, address water line rehabilitations identified during inspections, and replace on an annual basis approximately 10 deficient water valves.

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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Arts	Water	Base	\$0	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$18,000
Chargebacks	Water	Base	\$0	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$45,000
Construction	Water	Base	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$2,000,000
Construction	Water	Carryover	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000
Total Budget			\$250,000	\$207,000	\$207,000	\$207,000	\$207,000	\$207,000	\$207,000	\$207,000	\$207,000	\$207,000	\$2,113,000

New River Utility Company Acquisition

Project Number: UT00390 **Project Location:** Deer Valley Rd./Beardsley Rd. & 83rd Ave. and surrounding area

Description:

This project entails preliminary costs associated with the purchase of the New River Utility Company water system such as water resource acquisition costs, system improvement costs, meter replacement costs, and costs associated with the integration of the water system into the City's water production and distribution system. This project excludes the cost of the purchase of the utility.

Justification:

Acquisition of the private water utility company will provide for an integrated system in that portion of the city, allow the city to address chronic pressure complaints expressed by citizens, and allow for enhanced planning and modeling of the overall water system. The funding will allow the water system to be improved to a level consistent with that of the City's existing water system.



Category	Funding Source	Carryover / Base	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Other	W/S Rev Bonds (	Base	\$7,540,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,540,000
Total Budget			\$7,540,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,540,000

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 to the Patterson Reservoir site, 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:

Three City well sites, W209, W210 and W213 currently have issues with air entrainment that causes the water produced from these wells to appear cloudy when initially getting into the water delivery system. Some of this water with the cloudy appearances is making its way to the homes of residents. While not a health risk, this is still an aesthetic issue for our customers and needs to be removed. This project will connect these three wells to the W211 Patterson Reservoir site for the purpose of air entrainment removal through dissipation in the reservoir. Eventually this may facilitate well field treatment as may be needed in the future.



Category	Funding Source	Carryover / Base	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Arts	Water	Base	\$0	\$0	\$0	\$0	\$0	\$4,372	\$55,395	\$0	\$0	\$0	\$59,767
Chargebacks	Water	Base	\$0	\$0	\$0	\$0	\$0	\$42,600	\$0	\$0	\$0	\$0	\$42,600
Construction	Water	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$5,539,446	\$0	\$0	\$0	\$5,539,446
Design	Water	Base	\$0	\$0	\$0	\$0	\$0	\$437,194	\$0	\$0	\$0	\$0	\$437,194
Total Budget			\$0	\$0	\$0	\$0	\$0	\$484,166	\$5,594,841	\$0	\$0	\$0	\$6,079,007

Total Operating Impacts	\$0	\$0	\$4,289	\$4,289	\$4,289	\$4,289	\$4,289	\$4,289	\$4,289	\$4,289	\$4,289	\$4,289	\$34,312
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Pyramid Peak Water Treatment Plant - Upgrades

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

Description:

This project is for capital costs associated with the Pyramid Peak Water Treatment Plant, including the continuation of a study for condition assessments 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 early phases of the study. Peoria currently owns 23 percent of the Pyramid Peak Water Treatment Plant and is responsible for 23 percent of the cost of 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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Arts	Water Exp. N. of	Base	\$0	\$6,325	\$2,300	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,625
Construction	Water Exp. N. of	Base	\$350,754	\$632,500	\$230,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,213,254
Construction	Water Exp. N. of	Carryover	\$286,346	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$286,346
Construction	Water Expansion	Carryover	\$23,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$23,000
Total Budget			\$660,100	\$638,825	\$232,300	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,531,225

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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SCADA Equipment Replacement

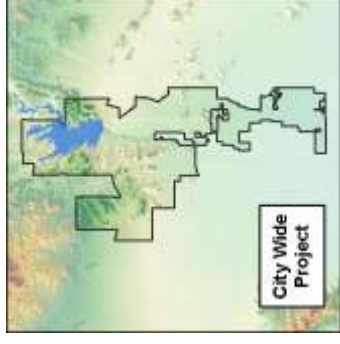
Project Number: UT00266 **Project Location:** Citywide

Description:

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

Justification:

As equipment ages and becomes obsolete, new equipment is needed to more effectively and efficiently operate our water and wastewater systems and provide more flexibility for our operations staff. There are several remote sites that are without SCADA equipment and communication. During FY14-16 these sites will be brought up to the city's standard. In addition, during FY15-16 the city's SCADA network will be upgraded, covering more than 50 remote sites located throughout the city.



Category	Funding Source	Carryover / Base	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Equipment	Wastewater	Base	\$75,000	\$75,000	\$75,000	\$75,000	\$350,000	\$75,000	\$75,000	\$75,000	\$75,000	\$350,000	\$1,300,000
Equipment	Water	Base	\$75,000	\$75,000	\$75,000	\$75,000	\$350,000	\$75,000	\$75,000	\$75,000	\$75,000	\$350,000	\$1,300,000
		Total Budget	\$150,000	\$150,000	\$150,000	\$150,000	\$700,000	\$150,000	\$150,000	\$150,000	\$150,000	\$700,000	\$2,600,000

Technology and Security Master Plan

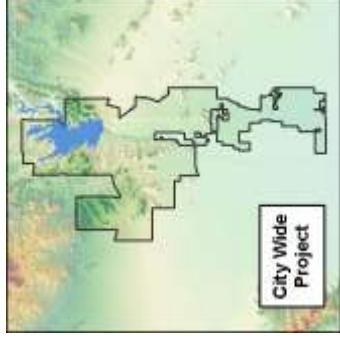
Project Number: UT00304 **Project Location:** Citywide

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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Study	Wastewater Expan	Base	\$0	\$0	\$75,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$75,000
Study	Water Exp. N. of	Base	\$0	\$0	\$171,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$171,000
Study	Water Exp. S. of B	Base	\$0	\$0	\$13,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$13,500
Study	Water Expansion P	Base	\$0	\$0	\$40,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$40,500
Total Budget			\$0	\$0	\$300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$300,000

Utility Billing System

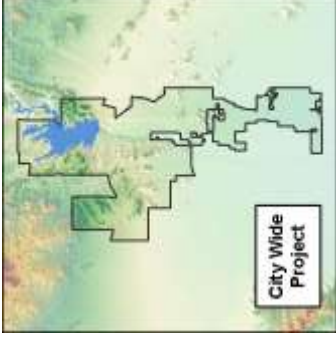
Project Number: UT00160 **Project Location:** Citywide

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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Equipment	Commercial Solid	Base	\$0	\$0	\$0	\$0	\$0	\$250,000	\$0	\$0	\$0	\$0	\$250,000
Equipment	Residential Solid	Base	\$0	\$0	\$0	\$0	\$0	\$600,000	\$0	\$0	\$0	\$0	\$600,000
Equipment	Solid Waste Expan	Base	\$0	\$0	\$0	\$0	\$0	\$250,000	\$0	\$0	\$0	\$0	\$250,000
Equipment	Wastewater	Base	\$0	\$0	\$0	\$0	\$0	\$600,000	\$0	\$0	\$0	\$0	\$600,000
Equipment	Wastewater Exp. E	Base	\$0	\$0	\$0	\$0	\$0	\$147,500	\$0	\$0	\$0	\$0	\$147,500
Equipment	Wastewater Exp.	Base	\$0	\$0	\$0	\$0	\$0	\$57,500	\$0	\$0	\$0	\$0	\$57,500
Equipment	Wastewater Expan	Base	\$0	\$0	\$0	\$0	\$0	\$45,000	\$0	\$0	\$0	\$0	\$45,000
Equipment	Water	Base	\$0	\$0	\$0	\$0	\$0	\$600,000	\$0	\$0	\$0	\$0	\$600,000
Equipment	Water Exp. N. of	Base	\$0	\$0	\$0	\$0	\$0	\$190,000	\$0	\$0	\$0	\$0	\$190,000
Equipment	Water Exp. S. of B	Base	\$0	\$0	\$0	\$0	\$0	\$15,000	\$0	\$0	\$0	\$0	\$15,000
Equipment	Water Expansion P	Base	\$0	\$0	\$0	\$0	\$0	\$45,000	\$0	\$0	\$0	\$0	\$45,000
Total Budget			\$0	\$0	\$0	\$0	\$0	\$2,800,000	\$0	\$0	\$0	\$0	\$2,800,000

Ventana Well, Booster Rehabilitation

Project Number: UT00394 **Project Location:** Beardsley Rd and 107th Ave

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, and all related sitework for rehabilitation of the existing two water wells, booster pump station, hydrotank, storage reservoir, including piping, mechanical, electrical, instrumentation, SCADA, treatment processes to meet 2012 water quality requirements, and restoration and or replacement of pavement, gates and site wall, including, 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.

Justification:

Construction of the project will increase water supply quantity by improving water quality to meet 2012 standards and utilization of existing ground water resources.



Category	Funding Source	Carryover / Base	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Arts	Water	Base	\$0	\$11,852	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$11,852
Construction	Water	Base	\$3,100,000	\$1,185,181	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,285,181
Design	Water	Base	\$344,109	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$344,109
Study	Water	Base	\$30,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$30,000
Total Budget			\$3,474,109	\$1,197,033	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,671,142

Water & Wastewater Rate Study

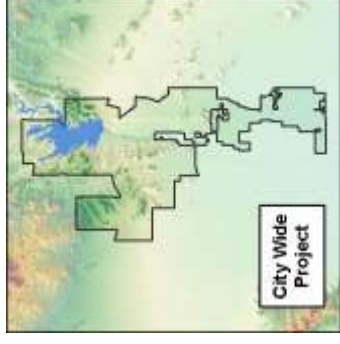
Project Number: UT00298 **Project Location:** Citywide

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 anticipates 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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Study	Wastewater	Base	\$0	\$0	\$45,000	\$0	\$0	\$45,000	\$0	\$0	\$45,000	\$0	\$135,000
Study	Water	Base	\$0	\$0	\$45,000	\$0	\$0	\$45,000	\$0	\$0	\$45,000	\$0	\$135,000
		Total Budget	\$0	\$0	\$90,000	\$0	\$0	\$90,000	\$0	\$0	\$90,000	\$0	\$270,000

Water Facility Reconditioning

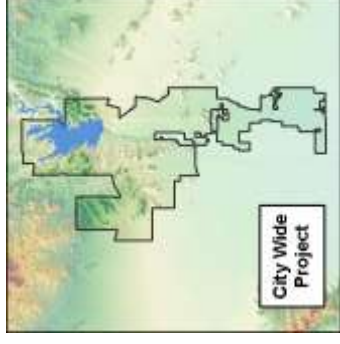
Project Number: UT00206 **Project Location:** Citywide

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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Arts	Water	Base	\$0	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$45,000
Chargebacks	Water	Base	\$0	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$45,000
Construction	Water	Base	\$1,000,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$5,500,000
Construction	Water	Carryover	\$200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$200,000
Total Budget			\$1,200,000	\$510,000	\$510,000	\$510,000	\$510,000	\$510,000	\$510,000	\$510,000	\$510,000	\$510,000	\$5,790,000

Water Line Assessment and Replacement

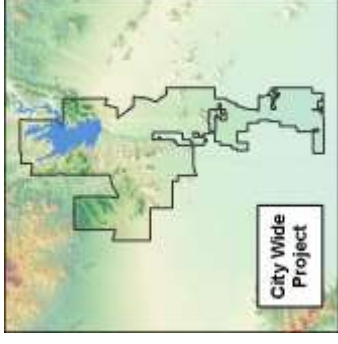
Project Number: UT00335 **Project Location:** City of Peoria

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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Arts	Water	Base	\$0	\$10,000	\$10,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$0	\$30,000
Construction	Water	Base	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$4,000,000
Construction	Water	Carryover	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000
Total Budget			\$1,100,000	\$1,010,000	\$1,010,000	\$1,010,000	\$0	\$0	\$0	\$0	\$0	\$0	\$4,130,000

Water Meter Replacement Program

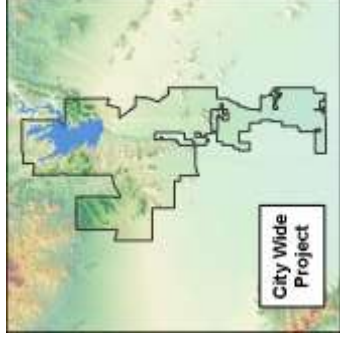
Project Number: UT00326 **Project Location:** Citywide

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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Equipment	Wastewater	Base	\$517,698	\$517,698	\$517,698	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,553,094
Equipment	Water	Base	\$1,052,498	\$1,052,498	\$1,052,498	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,157,494
		Total Budget	\$1,570,196	\$1,570,196	\$1,570,196	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,710,588

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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Study	Wastewater Exp. E	Base	\$29,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$29,500
Study	Wastewater Exp.	Base	\$11,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$11,500
Study	Wastewater Expan	Base	\$9,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,000
Study	Water Exp. N. of	Base	\$38,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$38,000
Study	Water Exp. S. of B	Base	\$3,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,000
Study	Water Expansion P	Base	\$9,000	\$0	\$0	\$100,000	\$0	\$0	\$100,000	\$0	\$0	\$100,000	\$309,000
Total Budget			\$100,000	\$0	\$0	\$100,000	\$0	\$0	\$100,000	\$0	\$0	\$100,000	\$400,000

Wellhead Water Quality Mitigation

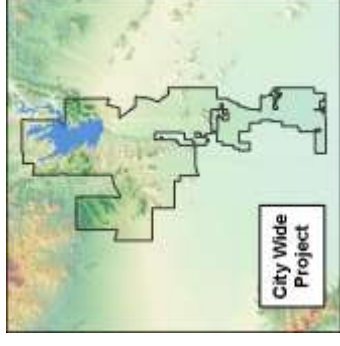
Project Number: UT00272 **Project Location:** Citywide

Description:

This project will provide for arsenic treatment at various well sites in Utility project UT00312, UT00327, UT00328, and UT00394 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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Arts	Water	Base	\$0	\$0	\$29,537	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$29,537
Construction	Water	Base	\$0	\$0	\$2,953,641	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,953,641
Arts	Water Expansion P	Base	\$0	\$4,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,000
Design	Water Expansion P	Base	\$0	\$400,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$400,000
Total Budget			\$0	\$404,000	\$2,983,178	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,387,178

Wells - New Construction

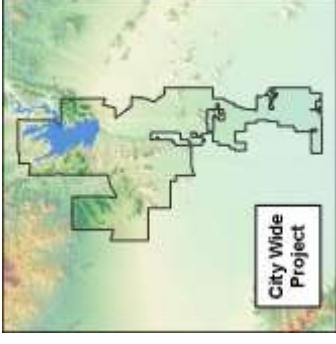
Project Number: UT00117 **Project Location:** Citywide

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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Arts	Water Exp. N. of	Base	\$0	\$0	\$0	\$16,100	\$29,998	\$0	\$0	\$0	\$0	\$0	\$46,098
Chargebacks	Water Exp. N. of	Base	\$0	\$0	\$0	\$25,863	\$44,037	\$0	\$0	\$0	\$0	\$0	\$69,900
Construction	Water Exp. N. of	Base	\$1,547,979	\$0	\$0	\$1,550,000	\$2,727,955	\$0	\$0	\$0	\$0	\$0	\$5,825,934
Design	Water Exp. N. of	Base	\$0	\$0	\$0	\$60,000	\$271,794	\$0	\$0	\$0	\$0	\$0	\$331,794
Land Acquisit	Water Exp. N. of	Base	\$0	\$0	\$0	\$82,948	\$0	\$0	\$0	\$0	\$0	\$0	\$82,948
Study	Water Exp. N. of	Base	\$0	\$0	\$0	\$41,474	\$0	\$0	\$0	\$0	\$0	\$0	\$41,474
Construction	Water Expansion	Carryover	\$1,750,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,750,000
Land Acquisit	Water Expansion	Carryover	\$28,800	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$28,800
Study	Water Expansion	Carryover	\$46,467	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$46,467
		Total Budget	\$3,373,246	\$0	\$0	\$1,776,386	\$3,073,784	\$0	\$0	\$0	\$0	\$0	\$8,223,416

Total Operating Impacts	\$73,200	\$73,200	\$73,200	\$73,200	\$73,200	\$73,200	\$73,200	\$73,200	\$146,400	\$146,400	\$146,400	\$146,400	\$1,098,000
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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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Arts	Water Exp. N. of	Base	\$0	\$0	\$5,951	\$2,325	\$0	\$4,739	\$5,693	\$8,580	\$0	\$0	\$27,288
Construction	Water Exp. N. of	Base	\$137,370	\$0	\$595,100	\$232,500	\$0	\$473,900	\$569,250	\$858,000	\$0	\$0	\$2,866,120
Construction	Water Exp. N. of	Carryover	\$401,856	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$401,856
Total Budget			\$539,226	\$0	\$601,051	\$234,825	\$0	\$478,639	\$574,943	\$866,580	\$0	\$0	\$3,295,264

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 oversizing 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 oversizing capacity in future expansion phases of the facility.



Category	Funding Source	Carryover / Base	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Construction	Water Exp. N. of	Carryover	\$821,582	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$821,582
		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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Construction	Water	Carryover	\$1,026,020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,026,020
Other	Water Resource Fe Base	Base	\$509,176	\$483,286	\$457,395	\$431,505	\$0	\$0	\$0	\$0	\$0	\$0	\$1,881,362
Construction	Water Resource Fe	Carryover	\$700,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$700,000
Total Budget			\$2,235,196	\$483,286	\$457,395	\$431,505	\$0	\$0	\$0	\$0	\$0	\$0	\$3,607,382

Total Operating Impacts	\$133,000	\$133,000	\$133,000	\$133,000	\$133,000	\$133,000	\$133,000	\$205,000	\$205,000	\$205,000	\$205,000	\$205,000	\$1,690,000
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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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Arts	Water Exp. N. of	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$9,900	\$0	\$0	\$0	\$9,900
Chargebacks	Water Exp. N. of	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$30,000	\$0	\$0	\$0	\$30,000
Construction	Water Exp. N. of	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$890,000	\$0	\$0	\$0	\$890,000
Design	Water Exp. N. of	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000	\$0	\$0	\$0	\$100,000
Land Acquisit	Water Exp. N. of	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$75,000	\$0	\$0	\$0	\$75,000
Total Budget			\$0	\$0	\$0	\$0	\$0	\$0	\$1,104,900	\$0	\$0	\$0	\$1,104,900



Drainage

Account	Program	Project/ Segment	Carry/ Base	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 21-25	Total
<u>81st Ave - Varney Pk Drainage Solution</u>										
EN00482	<i>(Page Number 20)</i>									
4240-4240-543004	CIPDR	EN00482CO	Carryover	\$225,000	\$0	\$0	\$0	\$0	\$0	\$225,000
Project Total				\$225,000	\$0	\$0	\$0	\$0	\$0	\$225,000
<u>85th Ave Storm Drain: Peoria Ave to Grand Av</u>										
EN00182	<i>(Page Number 21)</i>									
4970-4970-525515	CIPOT	EN00182AT	Base	\$0	\$0	\$2,120	\$0	\$10,000	\$0	\$12,120
4970-4970-540000	CIPDR	EN00182LA	Base	\$0	\$0	\$0	\$100,000	\$0	\$0	\$100,000
4970-4970-543004	CIPDR	EN00182CO	Base	\$0	\$0	\$0	\$0	\$1,000,000	\$0	\$1,000,000
4970-4970-543004	CIPDR	EN00182DS	Base	\$0	\$0	\$212,000	\$0	\$0	\$0	\$212,000
4970-4970-544001	CIPDR	EN00182CB	Base	\$0	\$0	\$32,000	\$16,000	\$48,000	\$0	\$96,000
Project Total				\$0	\$0	\$246,120	\$116,000	\$1,058,000	\$0	\$1,420,120
<u>87th Ave Storm Drain: Hatcher Rd to Monroe St</u>										
EN00257	<i>(Page Number 22)</i>									
4970-4970-525515	CIPOT	EN00257AT	Base	\$0	\$0	\$0	\$0	\$0	\$24,079	\$24,079
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	\$2,493,079	\$2,493,079
<u>Beardsley Rd Channel Improvements</u>										
PW00112	<i>(Page Number 23)</i>									
4251-4251-520099	CIPDR	PW00112SY	Base	\$60,000	\$0	\$0	\$0	\$0	\$0	\$60,000
4251-4251-543004	CIPDR	PW00112DS	Base	\$120,000	\$0	\$0	\$0	\$0	\$0	\$120,000
4970-4970-525515	CIPOT	PW00112AT	Base	\$0	\$20,000	\$0	\$0	\$0	\$0	\$20,000
4970-4970-543004	CIPDR	PW00112CO	Base	\$0	\$2,000,000	\$0	\$0	\$0	\$0	\$2,000,000
4970-4970-544001	CIPDR	PW00112CB	Base	\$0	\$44,000	\$0	\$0	\$0	\$0	\$44,000
Project Total				\$180,000	\$2,064,000	\$0	\$0	\$0	\$0	\$2,244,000
<u>Mountain View Rd Drainage: 91st Ave to 89th Av</u>										
EN00130	<i>(Page Number 24)</i>									
4970-4970-525515	CIPOT	EN00130AT	Base	\$0	\$0	\$0	\$0	\$1,500	\$10,550	\$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	\$150,000	\$0	\$150,000
4970-4970-544001	CIPDR	EN00130CB	Base	\$0	\$0	\$0	\$0	\$22,000	\$44,000	\$66,000
Project Total				\$0	\$0	\$0	\$0	\$173,500	\$1,109,550	\$1,283,050

Drainage

Account	Program	Project/ Segment	Carry/ Base	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 21-25	Total
<u>Neighborhood Drainage Program</u>										
EN00458	<i>(Page Number 25)</i>									
4251-4251-543004	CIPDR	EN00458CO	Base	\$350,000	\$0	\$0	\$0	\$0	\$0	\$350,000
4251-4251-543004	CIPDR	EN00458CO	Carryover	\$257,000	\$0	\$0	\$0	\$0	\$0	\$257,000
Project Total				\$607,000	\$0	\$0	\$0	\$0	\$0	\$607,000
<u>New River & Jomax Road Concrete Box Culvert</u>										
EN00354	<i>(Page Number 26)</i>									
4251-4251-543004	CIPDR	EN00354CO	Base	\$15,000	\$0	\$0	\$0	\$0	\$0	\$15,000
4251-4251-543004	CIPDR	EN00354DS	Base	\$2,000	\$0	\$0	\$0	\$0	\$0	\$2,000
4970-4970-525515	CIPOT	EN00354AT	Base	\$0	\$0	\$0	\$0	\$0	\$14,530	\$14,530
4970-4970-540000	CIPDR	EN00354LA	Base	\$0	\$0	\$0	\$0	\$0	\$90,000	\$90,000
4970-4970-543004	CIPDR	EN00354CO	Base	\$0	\$0	\$0	\$0	\$0	\$1,300,000	\$1,300,000
4970-4970-543004	CIPDR	EN00354DS	Base	\$0	\$0	\$0	\$0	\$0	\$153,000	\$153,000
4970-4970-544001	CIPDR	EN00354CB	Base	\$0	\$0	\$0	\$0	\$0	\$60,000	\$60,000
Project Total				\$17,000	\$0	\$0	\$0	\$0	\$1,617,530	\$1,634,530
<u>Peoria Storm Drain Master Plan - Land Preservation</u>										
EN00524	<i>(Page Number 27)</i>									
4251-4251-540000	CIPDR	EN00524LA	Base	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000
4970-4970-540000	CIPDR	EN00524LA	Base	\$0	\$200,000	\$200,000	\$200,000	\$200,000	\$1,000,000	\$1,800,000
4970-4970-544001	CIPDR	EN00524CB	Base	\$0	\$500	\$500	\$500	\$500	\$2,500	\$4,500
Project Total				\$200,000	\$200,500	\$200,500	\$200,500	\$200,500	\$1,002,500	\$2,004,500
<u>Pinnacle Peak Drainage: 87th Ave to 99th Av</u>										
EN00455	<i>(Page Number 28)</i>									
4970-4970-525515	CIPOT	EN00455AT	Base	\$0	\$1,600	\$7,300	\$0	\$0	\$0	\$8,900
4970-4970-543004	CIPDR	EN00455CO	Base	\$0	\$0	\$730,000	\$0	\$0	\$0	\$730,000
4970-4970-543004	CIPDR	EN00455DS	Base	\$0	\$160,000	\$0	\$0	\$0	\$0	\$160,000
4970-4970-544001	CIPDR	EN00455CB	Base	\$0	\$10,800	\$18,000	\$0	\$0	\$0	\$28,800
Project Total				\$0	\$172,400	\$755,300	\$0	\$0	\$0	\$927,700
<u>Pinnacle Peak Rd & 67th Ave Channel to New River</u>										
EN00119	<i>(Page Number 29)</i>									
4970-4970-525515	CIPOT	EN00119AT	Base	\$0	\$1,300	\$20,000	\$70,000	\$70,000	\$0	\$161,300
4970-4970-543004	CIPDR	EN00119DS	Base	\$0	\$130,000	\$2,000,000	\$7,000,000	\$7,000,000	\$0	\$16,130,000
Project Total				\$0	\$131,300	\$2,020,000	\$7,070,000	\$7,070,000	\$0	\$16,291,300
<u>Silverton Sub - DVR Drainage Channel Modifications</u>										
EN00473	<i>(Page Number 30)</i>									
4251-4251-543004	CIPDR	EN00473CO	Base	\$195,000	\$0	\$0	\$0	\$0	\$0	\$195,000
Project Total				\$195,000	\$0	\$0	\$0	\$0	\$0	\$195,000

Drainage

Account	Program	Project/ Segment	Carry/ Base	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 21-25	Total
<u>Sunrise Mtn High School Basin Modifications</u>										
EN00478 (Page Number 31)										
4251-4251-543004	CIPDR	EN00478CO	Base	\$136,000	\$0	\$0	\$0	\$0	\$0	\$136,000
Project Total				\$136,000	\$0	\$0	\$0	\$0	\$0	\$136,000
<u>Union Hills Channel</u>										
EN00137 (Page Number 32)										
4251-4251-543004	CIPDR	EN00137CO	Base	\$651,915	\$0	\$0	\$0	\$0	\$0	\$651,915
4970-4970-525515	CIPOT	EN00137AT	Base	\$0	\$19,860	\$0	\$0	\$0	\$0	\$19,860
4970-4970-543004	CIPDR	EN00137CO	Base	\$0	\$1,985,913	\$0	\$0	\$0	\$0	\$1,985,913
4970-4970-544001	CIPDR	EN00137CB	Base	\$0	\$24,000	\$0	\$0	\$0	\$0	\$24,000
4240-4240-543004	CIPDR	EN00137CO	Carryover	\$75,853	\$0	\$0	\$0	\$0	\$0	\$75,853
Project Total				\$727,768	\$2,029,773	\$0	\$0	\$0	\$0	\$2,757,541
Total - Drainage				\$2,287,768	\$4,597,973	\$3,221,920	\$7,386,500	\$8,502,000	\$6,222,659	\$32,218,820

Economic Development

Account	Program	Project/ Segment	Carry/ Base	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 21-25	Total
<u>BioScience Incubator</u>										
ED00010	<i>(Page Number 36)</i>									
1900-1900-522070	CIPOF	ED00010OT	Base	\$1,600,000	\$0	\$0	\$0	\$0	\$0	\$1,600,000
4550-4550-522070	CIPOF	ED00010OT	Carryover	\$485,289	\$0	\$0	\$0	\$0	\$0	\$485,289
1900-1900-522070	CIPOF	ED00010OT	Carryover	\$852,634	\$0	\$0	\$0	\$0	\$0	\$852,634
1900-1900-524506	CIPOF	ED00010CO	Carryover	\$15,567	\$0	\$0	\$0	\$0	\$0	\$15,567
			Project Total	\$2,953,490	\$0	\$0	\$0	\$0	\$0	\$2,953,490
<u>Economic Development Opportunity Fund</u>										
ED00007	<i>(Page Number 37)</i>									
4550-4550-522070	CIPOF	ED00007OT	Carryover	\$1,091,337	\$0	\$0	\$0	\$0	\$0	\$1,091,337
4550-4550-540500	CIPOF	ED00007CO	Carryover	\$14,950	\$0	\$0	\$0	\$0	\$0	\$14,950
			Project Total	\$1,106,287	\$0	\$0	\$0	\$0	\$0	\$1,106,287
<u>GE Avionics</u>										
ED00015	<i>(Page Number 38)</i>									
1900-1900-522070	CIPOF	ED00015OT	Carryover	\$1,228,000	\$0	\$0	\$0	\$0	\$0	\$1,228,000
			Project Total	\$1,228,000	\$0	\$0	\$0	\$0	\$0	\$1,228,000
<u>Land Assembly Opportunity Fund</u>										
ED00003	<i>(Page Number 39)</i>									
4251-4251-540000	CIPOF	ED00003LA	Carryover	\$2,986,500	\$0	\$0	\$0	\$0	\$0	\$2,986,500
			Project Total	\$2,986,500	\$0	\$0	\$0	\$0	\$0	\$2,986,500
<u>Maxwell Technologies</u>										
ED00008	<i>(Page Number 40)</i>									
1900-1900-522070	CIPOF	ED00008OT	Base	\$565,000	\$0	\$0	\$0	\$0	\$0	\$565,000
1900-1900-522070	CIPOF	ED00008OT	Carryover	\$910,000	\$0	\$0	\$0	\$0	\$0	\$910,000
			Project Total	\$1,475,000	\$0	\$0	\$0	\$0	\$0	\$1,475,000
<u>Mixed Use Redevelopment (MURP) Parking Structure</u>										
ED00014	<i>(Page Number 41)</i>									
4233-4233-540500	CIPOF	ED00014CO	Carryover	\$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>Old Town Commercial Rehabilitation</u>										
ED00006	<i>(Page Number 42)</i>									
4550-4550-540500	CIPOF	ED00006CO	Carryover	\$32,774	\$0	\$0	\$0	\$0	\$0	\$32,774
1000-0310-540500	CIPOF	ED00006CO	Carryover	\$94,727	\$0	\$0	\$0	\$0	\$0	\$94,727
			Project Total	\$127,501	\$0	\$0	\$0	\$0	\$0	\$127,501

Economic Development

Account	Program	Project/ Segment	Carry/ Base	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 21-25	Total
<u>P83 Entertainment District Improvements</u>										
ED00002 (Page Number 43)										
4550-4550-541003	CIPOF	ED00002CO	Base	\$3,550,000	\$0	\$0	\$0	\$0	\$0	\$3,550,000
4150-4150-520099	CIPOF	ED00002SY	Carryover	\$350,000	\$0	\$0	\$0	\$0	\$0	\$350,000
Project Total				\$3,900,000	\$0	\$0	\$0	\$0	\$0	\$3,900,000
<u>Trine University</u>										
ED00013 (Page Number 44)										
1900-1900-522070	CIPOF	ED00013OT	Base	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000
1900-1900-522070	CIPOF	ED00013OT	Carryover	\$1,348,010	\$0	\$0	\$0	\$0	\$0	\$1,348,010
Project Total				\$1,398,010	\$0	\$0	\$0	\$0	\$0	\$1,398,010
<u>Vistancia Commercial Core Backbone Infrastructure</u>										
ED00009 (Page Number 45)										
7010-7075-543001	CIPST	ED00009CO	Carryover	\$3,272,649	\$0	\$0	\$0	\$0	\$0	\$3,272,649
Project Total				\$3,272,649	\$0	\$0	\$0	\$0	\$0	\$3,272,649
Total - Economic Development				\$48,447,437	\$0	\$0	\$0	\$0	\$0	\$48,447,437

Operational Facilities

Account	Program	Project/ Segment	Carry/ Base	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 21-25	Total
<u>Arts Distribution FY2016</u>										
AT02016 (Page Number 51)										
2590-2720-525515	CIPOF	AT02016AT	Base	\$685	\$0	\$0	\$0	\$0	\$0	\$685
4550-4550-525515	CIPOF	AT02016AT	Base	\$45,300	\$0	\$0	\$0	\$0	\$0	\$45,300
1000-0310-525515	CIPOF	AT02016AT	Base	\$20,820	\$0	\$0	\$0	\$0	\$0	\$20,820
1210-0350-525515	CIPOF	AT02016AT	Base	\$2,250	\$0	\$0	\$0	\$0	\$0	\$2,250
7000-7050-525515	CIPOF	AT02016AT	Base	\$33,380	\$0	\$0	\$0	\$0	\$0	\$33,380
4251-4251-525515	CIPOF	AT02016AT	Base	\$47,584	\$0	\$0	\$0	\$0	\$0	\$47,584
2600-2760-525515	CIPOF	AT02016AT	Base	\$2,459	\$0	\$0	\$0	\$0	\$0	\$2,459
7010-7075-525515	CIPOF	AT02016AT	Base	\$184,960	\$0	\$0	\$0	\$0	\$0	\$184,960
2400-2550-525515	CIPOF	AT02016AT	Base	\$15,668	\$0	\$0	\$0	\$0	\$0	\$15,668
2506-2626-525515	CIPOF	AT02016AT	Base	\$2,178	\$0	\$0	\$0	\$0	\$0	\$2,178
2507-2627-525515	CIPOF	AT02016AT	Base	\$18,236	\$0	\$0	\$0	\$0	\$0	\$18,236
2509-2629-525515	CIPOF	AT02016AT	Base	\$7,889	\$0	\$0	\$0	\$0	\$0	\$7,889
2050-2140-525515	CIPOF	AT02016AT	Base	\$89,055	\$0	\$0	\$0	\$0	\$0	\$89,055
2164-2224-525515	CIPOF	AT02016AT	Base	\$26,895	\$0	\$0	\$0	\$0	\$0	\$26,895
2163-2223-525515	CIPOF	AT02016AT	Base	\$6,533	\$0	\$0	\$0	\$0	\$0	\$6,533
2162-2221-525515	CIPOF	AT02016AT	Base	\$138	\$0	\$0	\$0	\$0	\$0	\$138
2162-2222-525515	CIPOF	AT02016AT	Base	\$13,704	\$0	\$0	\$0	\$0	\$0	\$13,704
2590-2720-525515	CIPOF	AT02016AT	Carryover	\$26	\$0	\$0	\$0	\$0	\$0	\$26
4550-4550-525515	CIPOF	AT02016AT	Carryover	\$42,791	\$0	\$0	\$0	\$0	\$0	\$42,791
1000-0310-525515	CIPOF	AT02016AT	Carryover	\$3,278	\$0	\$0	\$0	\$0	\$0	\$3,278
4240-4240-525515	CIPOF	AT02016AT	Carryover	\$2,766	\$0	\$0	\$0	\$0	\$0	\$2,766
4250-4250-525515	CIPOF	AT02016AT	Carryover	\$4,382	\$0	\$0	\$0	\$0	\$0	\$4,382
1210-0350-525515	CIPOF	AT02016AT	Carryover	\$400	\$0	\$0	\$0	\$0	\$0	\$400
7000-7050-525515	CIPOF	AT02016AT	Carryover	\$9,314	\$0	\$0	\$0	\$0	\$0	\$9,314
7930-7930-525515	CIPOF	AT02016AT	Carryover	\$68,634	\$0	\$0	\$0	\$0	\$0	\$68,634
7931-7931-525515	CIPOF	AT02016AT	Carryover	\$1,816	\$0	\$0	\$0	\$0	\$0	\$1,816
4810-4810-525515	CIPOF	AT02016AT	Carryover	\$28,196	\$0	\$0	\$0	\$0	\$0	\$28,196
4251-4251-525515	CIPOF	AT02016AT	Carryover	\$43,786	\$0	\$0	\$0	\$0	\$0	\$43,786
4233-4233-525515	CIPOF	AT02016AT	Carryover	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000
2600-2760-525515	CIPOF	AT02016AT	Carryover	\$94	\$0	\$0	\$0	\$0	\$0	\$94
7920-7920-525515	CIPOF	AT02016AT	Carryover	\$1,210	\$0	\$0	\$0	\$0	\$0	\$1,210
2400-2550-525515	CIPOF	AT02016AT	Carryover	\$6,200	\$0	\$0	\$0	\$0	\$0	\$6,200
2510-2630-525515	CIPOF	AT02016AT	Carryover	\$8,045	\$0	\$0	\$0	\$0	\$0	\$8,045
2509-2629-525515	CIPOF	AT02016AT	Carryover	\$5,119	\$0	\$0	\$0	\$0	\$0	\$5,119
2050-2140-525515	CIPOF	AT02016AT	Carryover	\$15,337	\$0	\$0	\$0	\$0	\$0	\$15,337
2164-2224-525515	CIPOF	AT02016AT	Carryover	\$15,098	\$0	\$0	\$0	\$0	\$0	\$15,098
2161-2221-525515	CIPOF	AT02016AT	Carryover	\$16,835	\$0	\$0	\$0	\$0	\$0	\$16,835

Operational Facilities

Account	Program	Project/ Segment	Carry/ Base	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 21-25	Total
Project Total				\$1,091,061	\$0	\$0	\$0	\$0	\$0	\$1,091,061
<u>Asphalt Replacement-MOC</u>										
PW01199 (Page Number 53)										
4970-4970-525515	CIPOF	PW01199AT	Base	\$0	\$0	\$2,500	\$0	\$0	\$0	\$2,500
4970-4970-541003	CIPOF	PW01199CO	Base	\$0	\$0	\$250,000	\$0	\$0	\$0	\$250,000
Project Total				\$0	\$0	\$252,500	\$0	\$0	\$0	\$252,500
<u>Ch. 11 Infrastructure - Digital Router</u>										
OC00001 (Page Number 54)										
1000-0310-542008	CIPOF	OC00001OT	Base	\$75,000	\$0	\$0	\$0	\$0	\$0	\$75,000
Project Total				\$75,000	\$0	\$0	\$0	\$0	\$0	\$75,000
<u>Chargeback Distribution FY2016</u>										
CB02016 (Page Number 55)										
4550-4550-544001	CIPOF	CB02016CB	Base	\$85,300	\$0	\$0	\$0	\$0	\$0	\$85,300
7000-7050-544001	CIPOF	CB02016CB	Base	\$25,000	\$0	\$0	\$0	\$0	\$0	\$25,000
7932-7932-544001	CIPOF	CB02016CB	Base	\$309,700	\$0	\$0	\$0	\$0	\$0	\$309,700
4810-4810-544001	CIPOF	CB02016CB	Base	\$20,000	\$0	\$0	\$0	\$0	\$0	\$20,000
4251-4251-544001	CIPOF	CB02016CB	Base	\$92,365	\$0	\$0	\$0	\$0	\$0	\$92,365
7010-7075-544001	CIPOF	CB02016CB	Base	\$253,870	\$0	\$0	\$0	\$0	\$0	\$253,870
2400-2550-544001	CIPOF	CB02016CB	Base	\$31,199	\$0	\$0	\$0	\$0	\$0	\$31,199
2050-2140-544001	CIPOF	CB02016CB	Base	\$115,420	\$0	\$0	\$0	\$0	\$0	\$115,420
2162-2221-544001	CIPOF	CB02016CB	Base	\$2,000	\$0	\$0	\$0	\$0	\$0	\$2,000
4550-4550-544001	CIPOF	CB02016CB	Carryover	\$21,258	\$0	\$0	\$0	\$0	\$0	\$21,258
1000-0310-544001	CIPOF	CB02016CB	Carryover	\$2,986	\$0	\$0	\$0	\$0	\$0	\$2,986
4240-4240-544001	CIPOF	CB02016CB	Carryover	\$35,022	\$0	\$0	\$0	\$0	\$0	\$35,022
4250-4250-544001	CIPOF	CB02016CB	Carryover	\$7,827	\$0	\$0	\$0	\$0	\$0	\$7,827
1210-0350-544001	CIPOF	CB02016CB	Carryover	\$1,096	\$0	\$0	\$0	\$0	\$0	\$1,096
7000-7050-544001	CIPOF	CB02016CB	Carryover	\$4,539	\$0	\$0	\$0	\$0	\$0	\$4,539
7930-7930-544001	CIPOF	CB02016CB	Carryover	\$80,058	\$0	\$0	\$0	\$0	\$0	\$80,058
4810-4810-544001	CIPOF	CB02016CB	Carryover	\$88,692	\$0	\$0	\$0	\$0	\$0	\$88,692
4251-4251-544001	CIPOF	CB02016CB	Carryover	\$263,545	\$0	\$0	\$0	\$0	\$0	\$263,545
7920-7920-544001	CIPOF	CB02016CB	Carryover	\$6,053	\$0	\$0	\$0	\$0	\$0	\$6,053
7010-7075-544001	CIPOF	CB02016CB	Carryover	\$466,570	\$0	\$0	\$0	\$0	\$0	\$466,570
2400-2550-544001	CIPOF	CB02016CB	Carryover	\$13,885	\$0	\$0	\$0	\$0	\$0	\$13,885
2050-2140-544001	CIPOF	CB02016CB	Carryover	\$16,371	\$0	\$0	\$0	\$0	\$0	\$16,371
Project Total				\$1,942,756	\$0	\$0	\$0	\$0	\$0	\$1,942,756

Operational Facilities

Account	Program	Project/ Segment	Carry/ Base	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 21-25	Total
<u>City Parks Parking Lots - Asphalt Replacement</u>										
PW00995 (Page Number 57)										
4251-4251-543004	CIPOF	PW00995CO	Base	\$135,000	\$0	\$0	\$0	\$0	\$0	\$135,000
4970-4970-525515	CIPOF	PW00995AT	Base	\$0	\$2,010	\$0	\$2,660	\$0	\$5,860	\$10,530
4970-4970-543004	CIPOF	PW00995CO	Base	\$0	\$201,000	\$0	\$266,000	\$0	\$586,000	\$1,053,000
Project Total				\$135,000	\$203,010	\$0	\$268,660	\$0	\$591,860	\$1,198,530
<u>Citywide Security Program</u>										
PW00506 (Page Number 58)										
1000-0310-541003	CIPOF	PW00506EQ	Base	\$230,000	\$0	\$0	\$0	\$0	\$0	\$230,000
Project Total				\$230,000	\$0	\$0	\$0	\$0	\$0	\$230,000
<u>Citywide Telecommunications Infrastructure Upgrade</u>										
IT00005 (Page Number 59)										
3400-3800-543007	CIPOF	IT00005EQ	Base	\$220,000	\$0	\$0	\$0	\$0	\$0	\$220,000
Project Total				\$220,000	\$0	\$0	\$0	\$0	\$0	\$220,000
<u>Community Works Program</u>										
COP0001 (Page Number 60)										
1000-0310-542003	CIPOF	COP0001CO	Base	\$658,350	\$0	\$0	\$0	\$0	\$0	\$658,350
7000-7050-543001	CIPOF	COP0001CO	Base	\$476,190	\$0	\$0	\$0	\$0	\$0	\$476,190
4810-4810-542003	CIPOF	COP0001CO	Base	\$25,000	\$0	\$0	\$0	\$0	\$0	\$25,000
1000-0310-543004	CIPDR	COP0001CO	Carryover	\$50,446	\$0	\$0	\$0	\$0	\$0	\$50,446
7000-7050-543001	CIPST	COP0001CO	Carryover	\$160,000	\$0	\$0	\$0	\$0	\$0	\$160,000
Project Total				\$1,369,986	\$0	\$0	\$0	\$0	\$0	\$1,369,986
<u>Data Backup System</u>										
IT00007 (Page Number 61)										
3400-3800-542008	CIPOF	IT00007EQ	Base	\$210,000	\$0	\$0	\$0	\$0	\$260,000	\$470,000
Project Total				\$210,000	\$0	\$0	\$0	\$0	\$260,000	\$470,000
<u>Facilities Replacement (Key Support Systems)</u>										
PW00050 (Page Number 62)										
1000-0310-524002	CIPOF	PW00050EQ	Base	\$150,000	\$0	\$0	\$0	\$0	\$0	\$150,000
Project Total				\$150,000	\$0	\$0	\$0	\$0	\$0	\$150,000
<u>Facilities Replacement-General Condition Elements</u>										
PW00060 (Page Number 63)										
1000-0310-524002	CIPOF	PW00060CO	Base	\$75,000	\$0	\$0	\$0	\$0	\$0	\$75,000
Project Total				\$75,000	\$0	\$0	\$0	\$0	\$0	\$75,000
<u>Fire Department Building Needs</u>										
PW00090 (Page Number 64)										
1000-0310-524002	CIPOF	PW00090CO	Base	\$220,000	\$0	\$0	\$0	\$0	\$0	\$220,000
Project Total				\$220,000	\$0	\$0	\$0	\$0	\$0	\$220,000

Operational Facilities

Account	Program	Project/ Segment	Carry/ Base	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 21-25	Total
<u>General Plan- Vision 2040</u>										
CD00006 (Page Number 65)										
1000-0310-520099	CIPSY	CD00006SY	Base	\$0	\$250,000	\$0	\$0	\$0	\$0	\$250,000
Project Total				\$0	\$250,000	\$0	\$0	\$0	\$0	\$250,000
<u>Interactive Voice Response System Replacement</u>										
MS00002 (Page Number 66)										
1000-0310-543007	CIPOF	MS00002CO	Carryover	\$3,969	\$0	\$0	\$0	\$0	\$0	\$3,969
2400-2550-543007	CIPOF	MS00002CO	Carryover	\$4,505	\$0	\$0	\$0	\$0	\$0	\$4,505
2050-2140-543007	CIPOF	MS00002CO	Carryover	\$4,009	\$0	\$0	\$0	\$0	\$0	\$4,009
Project Total				\$12,483	\$0	\$0	\$0	\$0	\$0	\$12,483
<u>MOC Fuel Island</u>										
PW00305 (Page Number 67)										
2590-2720-541003	CIPOF	PW00305CO	Base	\$68,532	\$0	\$0	\$0	\$0	\$0	\$68,532
1000-0310-541003	CIPOF	PW00305CO	Base	\$273,808	\$0	\$0	\$0	\$0	\$0	\$273,808
7000-7050-541003	CIPOF	PW00305CO	Base	\$62,050	\$0	\$0	\$0	\$0	\$0	\$62,050
2600-2760-541003	CIPOF	PW00305CO	Base	\$245,882	\$0	\$0	\$0	\$0	\$0	\$245,882
2400-2550-541003	CIPOF	PW00305CO	Base	\$6,946	\$0	\$0	\$0	\$0	\$0	\$6,946
2050-2140-541003	CIPOF	PW00305CO	Base	\$27,783	\$0	\$0	\$0	\$0	\$0	\$27,783
2590-2720-542006	CIPOF	PW00305CO	Carryover	\$2,625	\$0	\$0	\$0	\$0	\$0	\$2,625
1000-0310-520099	CIPOF	PW00305SY	Carryover	\$1,312	\$0	\$0	\$0	\$0	\$0	\$1,312
1000-0310-542006	CIPOF	PW00305CO	Carryover	\$10,488	\$0	\$0	\$0	\$0	\$0	\$10,488
7000-7050-542006	CIPOF	PW00305CO	Carryover	\$2,377	\$0	\$0	\$0	\$0	\$0	\$2,377
2600-2760-542006	CIPOF	PW00305CO	Carryover	\$9,418	\$0	\$0	\$0	\$0	\$0	\$9,418
2400-2550-542006	CIPOF	PW00305CO	Carryover	\$266	\$0	\$0	\$0	\$0	\$0	\$266
2050-2140-542006	CIPOF	PW00305CO	Carryover	\$1,064	\$0	\$0	\$0	\$0	\$0	\$1,064
Project Total				\$712,551	\$0	\$0	\$0	\$0	\$0	\$712,551
<u>MOC Washout Area Modifications</u>										
PW00350 (Page Number 68)										
1000-0310-540500	CIPOF	PW00350CO	Carryover	\$60,000	\$0	\$0	\$0	\$0	\$0	\$60,000
Project Total				\$60,000	\$0	\$0	\$0	\$0	\$0	\$60,000
<u>Network Infrastructure Replacement-Beardsley WRF</u>										
IT00011 (Page Number 69)										
2400-2550-542008	CIPOF	IT00011EQ	Base	\$0	\$0	\$0	\$80,400	\$0	\$80,400	\$160,800
Project Total				\$0	\$0	\$0	\$80,400	\$0	\$80,400	\$160,800
<u>Network Infrastructure Replacement-DCSB</u>										
IT00015 (Page Number 70)										
3400-3800-543007	CIPOF	IT00015EQ	Base	\$240,000	\$0	\$0	\$0	\$0	\$0	\$240,000
Project Total				\$240,000	\$0	\$0	\$0	\$0	\$0	\$240,000

Operational Facilities

Account	Program	Project/ Segment	Carry/ Base	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 21-25	Total
<u>Network Infrastructure Replacement-Greenway WTF</u>										
IT00010	<i>(Page Number 71)</i>									
2050-2140-542008	CIPOF	IT00010EQ	Base	\$0	\$0	\$0	\$93,800	\$0	\$93,800	\$187,600
Project Total				\$0	\$0	\$0	\$93,800	\$0	\$93,800	\$187,600
<u>Network Infrastructure Replacement-Jomax WTF</u>										
IT00012	<i>(Page Number 72)</i>									
2050-2140-542008	CIPOF	IT00012EQ	Base	\$0	\$0	\$0	\$70,000	\$0	\$70,000	\$140,000
Project Total				\$0	\$0	\$0	\$70,000	\$0	\$70,000	\$140,000
<u>Network Infrastructure Replacement-Quintero WTF</u>										
IT00017	<i>(Page Number 73)</i>									
2050-2140-542008	CIPOF	IT00017EQ	Base	\$0	\$64,000	\$0	\$0	\$0	\$64,000	\$128,000
Project Total				\$0	\$64,000	\$0	\$0	\$0	\$64,000	\$128,000
<u>Network Infrastructure Replacement-Sports Complex</u>										
IT00019	<i>(Page Number 74)</i>									
3400-3800-543007	CIPOF	IT00019EQ	Base	\$40,000	\$0	\$0	\$0	\$0	\$0	\$40,000
Project Total				\$40,000	\$0	\$0	\$0	\$0	\$0	\$40,000
<u>Parking Lot/Structure Maint. for City Buildings</u>										
PW11150	<i>(Page Number 75)</i>									
1000-0310-541003	CIPOF	PW11150CO	Base	\$30,000	\$0	\$0	\$0	\$0	\$0	\$30,000
Project Total				\$30,000	\$0	\$0	\$0	\$0	\$0	\$30,000
<u>Peoria Center for Performing Arts</u>										
PW00080	<i>(Page Number 76)</i>									
1000-0310-520099	CIPOF	PW00080SY	Base	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000
1000-0310-524002	CIPOF	PW00080CO	Base	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000
Project Total				\$150,000	\$0	\$0	\$0	\$0	\$0	\$150,000
<u>Peoria Transit Center</u>										
PW00325	<i>(Page Number 77)</i>									
4810-4810-540000	CIPOF	PW00325LA	Base	\$782,876	\$0	\$0	\$0	\$0	\$0	\$782,876
4810-4810-540500	CIPOF	PW00325CO	Base	\$0	\$1,559,505	\$0	\$0	\$0	\$0	\$1,559,505
4810-4810-540500	CIPOF	PW00325DS	Base	\$156,575	\$0	\$0	\$0	\$0	\$0	\$156,575
4810-4810-544001	CIPOF	PW00325CB	Base	\$0	\$43,225	\$0	\$0	\$0	\$0	\$43,225
4810-4810-520099	CIPOF	PW00325SY	Carryover	\$50,165	\$0	\$0	\$0	\$0	\$0	\$50,165
Project Total				\$989,616	\$1,602,730	\$0	\$0	\$0	\$0	\$2,592,346

Operational Facilities

Account	Program	Project/ Segment	Carry/ Base	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 21-25	Total
<u>PSAB Security Enhancements</u>										
PD00018 (Page Number 78)										
4240-4240-520099	CIPOF	PD00018SY	Carryover	\$740	\$0	\$0	\$0	\$0	\$0	\$740
4251-4251-540500	CIPOF	PD00018CO	Carryover	\$120,625	\$0	\$0	\$0	\$0	\$0	\$120,625
4251-4251-543007	CIPOF	PD00018CO	Carryover	\$31,303	\$0	\$0	\$0	\$0	\$0	\$31,303
Project Total				\$152,668	\$0	\$0	\$0	\$0	\$0	\$152,668
<u>Radio Infrastructure Replacements - RWC Upgrades</u>										
IT00024 (Page Number 79)										
4550-4550-542001	CIPOF	IT00024EQ	Base	\$408,687	\$850,102	\$0	\$0	\$0	\$0	\$1,258,789
Project Total				\$408,687	\$850,102	\$0	\$0	\$0	\$0	\$1,258,789
<u>Radio Subscriber Replacements</u>										
IT00018 (Page Number 80)										
4251-4251-542006	CIPOF	IT00018EQ	Base	\$549,535	\$0	\$0	\$0	\$0	\$0	\$549,535
4970-4970-542006	CIPOF	IT00018EQ	Base	\$0	\$549,535	\$706,838	\$706,838	\$706,838	\$314,606	\$2,984,655
Project Total				\$549,535	\$549,535	\$706,838	\$706,838	\$706,838	\$314,606	\$3,534,190
<u>Renovate Council Chambers</u>										
PW00510 (Page Number 81)										
4970-4970-524002	CIPOF	PW00510CB	Base	\$0	\$0	\$0	\$0	\$0	\$53,820	\$53,820
4970-4970-524002	CIPOF	PW00510CO	Base	\$0	\$0	\$0	\$0	\$0	\$1,280,000	\$1,280,000
4970-4970-525515	CIPOT	PW00510AT	Base	\$0	\$0	\$0	\$0	\$0	\$12,800	\$12,800
Project Total				\$0	\$0	\$0	\$0	\$0	\$1,346,620	\$1,346,620
<u>Renovate Main Library</u>										
PW00509 (Page Number 82)										
4970-4970-520099	CIPOF	PW00509SY	Base	\$0	\$0	\$0	\$100,000	\$0	\$50,000	\$150,000
4970-4970-524002	CIPOF	PW00509CB	Base	\$0	\$0	\$0	\$0	\$0	\$19,000	\$19,000
4970-4970-524002	CIPOF	PW00509CO	Base	\$0	\$0	\$0	\$0	\$3,000,000	\$1,000,000	\$4,000,000
4970-4970-524002	CIPOF	PW00509DS	Base	\$0	\$0	\$0	\$0	\$0	\$300,000	\$300,000
4970-4970-525515	CIPOT	PW00509AT	Base	\$0	\$0	\$0	\$0	\$30,000	\$13,000	\$43,000
Project Total				\$0	\$0	\$0	\$100,000	\$3,030,000	\$1,382,000	\$4,512,000
<u>Transit Park and Ride Lot</u>										
PW00335 (Page Number 83)										
4810-4810-520099	CIPOF	PW00335SY	Base	\$129,566	\$0	\$0	\$0	\$0	\$0	\$129,566
4810-4810-540000	CIPOF	PW00335LA	Base	\$0	\$2,138,675	\$0	\$0	\$0	\$0	\$2,138,675
4810-4810-541003	CIPOF	PW00335CO	Base	\$0	\$0	\$3,914,402	\$0	\$0	\$0	\$3,914,402
4810-4810-541003	CIPOF	PW00335DS	Base	\$0	\$376,407	\$0	\$0	\$0	\$0	\$376,407
Project Total				\$129,566	\$2,515,082	\$3,914,402	\$0	\$0	\$0	\$6,559,050
Total - Operational Facilities				\$9,193,909	\$6,034,459	\$4,873,740	\$1,319,698	\$3,736,838	\$4,203,286	\$29,361,930

Parks - Community

Account	Program	Project/ Segment	Carry/ Base	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 21-25	Total
<u>Northern Community Park</u>										
CS00059	<i>(Page Number 94)</i>									
7910-7910-525515	CIPOT	CS00059AT	Base	\$0	\$13,700	\$523	\$0	\$0	\$0	\$14,223
7910-7910-543005	CIPPK	CS00059CB	Base	\$0	\$116,324	\$254	\$0	\$0	\$0	\$116,578
7910-7910-543005	CIPPK	CS00059CO	Base	\$0	\$0	\$52,223	\$0	\$0	\$0	\$52,223
7910-7910-543005	CIPPK	CS00059DS	Base	\$0	\$1,369,976	\$0	\$0	\$0	\$0	\$1,369,976
7911-7911-525515	CIPOT	CS00059AT	Base	\$0	\$2,301	\$17,638	\$0	\$0	\$0	\$19,939
7911-7911-543005	CIPPK	CS00059CB	Base	\$0	\$19,531	\$8,588	\$0	\$0	\$0	\$28,120
7911-7911-543005	CIPPK	CS00059CO	Base	\$0	\$0	\$1,263,755	\$0	\$0	\$0	\$1,263,755
7911-7911-543005	CIPPK	CS00059DS	Base	\$0	\$230,024	\$0	\$0	\$0	\$0	\$230,024
4970-4970-525515	CIPOT	CS00059AT	Base	\$0	\$0	\$260,841	\$0	\$0	\$0	\$260,841
4970-4970-543005	CIPPK	CS00059CB	Base	\$0	\$0	\$127,012	\$0	\$0	\$0	\$127,012
4970-4970-543005	CIPPK	CS00059CO	Base	\$0	\$0	\$26,584,021	\$0	\$0	\$0	\$26,584,021
7911-7911-520099	CIPPK	CS00059SY	Carryover	\$450,000	\$0	\$0	\$0	\$0	\$0	\$450,000
Project Total				\$450,000	\$1,751,856	\$28,314,857	\$0	\$0	\$0	\$30,516,713
Total - Parks - Community				\$450,000	\$1,751,856	\$28,314,857	\$0	\$0	\$0	\$30,516,713

Parks - Neighborhood

Account	Program	Project/ Segment	Carry/ Base	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 21-25	Total
<u>99th & Olive Avenue Park</u>										
CS00151 (Page Number 95)										
4970-4970-525515	CIPOT	CS00151AT	Base	\$0	\$0	\$0	\$26,968	\$52,656	\$0	\$79,624
4970-4970-543005	CIPPK	CS00151CB	Base	\$0	\$0	\$0	\$47,948	\$47,948	\$0	\$95,896
4970-4970-543005	CIPPK	CS00151CO	Base	\$0	\$0	\$0	\$929,212	\$5,265,536	\$0	\$6,194,748
4970-4970-543005	CIPPK	CS00151DS	Base	\$0	\$0	\$0	\$1,767,500	\$0	\$0	\$1,767,500
Project Total				\$0	\$0	\$0	\$2,771,628	\$5,366,140	\$0	\$8,137,768
<u>Camino a Lago Park</u>										
CS00054 (Page Number 96)										
4240-4240-543005	CIPPK	CS00054CO	Carryover	\$32,122	\$0	\$0	\$0	\$0	\$0	\$32,122
Project Total				\$32,122	\$0	\$0	\$0	\$0	\$0	\$32,122
Total - Parks - Neighborhood				\$32,122	\$0	\$0	\$2,771,628	\$5,366,140	\$0	\$8,169,890

Parks - Other

Account	Program	Project/ Segment	Carry/ Base	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 21-25	Total
<u>Community Center HVAC Enhancements</u>										
CS00180 (Page Number 97)										
1000-0310-541003	CIPPK	CS00180CB	Base	\$15,000	\$0	\$0	\$0	\$0	\$0	\$15,000
1000-0310-541003	CIPPK	CS00180CO	Base	\$183,168	\$0	\$0	\$0	\$0	\$0	\$183,168
Project Total				\$198,168	\$0	\$0	\$0	\$0	\$0	\$198,168
<u>Community Services ADA Compliance</u>										
CS00177 (Page Number 98)										
1000-0310-543005	CIPPK	CS00177CO	Base	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000
Project Total				\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000
<u>Community Services Master Plan</u>										
CS00067 (Page Number 99)										
7904-7904-520099	CIPPK	CS00067SY	Base	\$0	\$0	\$0	\$60,200	\$0	\$0	\$60,200
7941-7941-520099	CIPPK	CS00067SY	Base	\$0	\$0	\$0	\$60,200	\$0	\$0	\$60,200
7943-7943-520099	CIPPK	CS00067SY	Base	\$0	\$0	\$0	\$60,200	\$0	\$0	\$60,200
4970-4970-520099	CIPPK	CS00067SY	Base	\$0	\$0	\$0	\$249,400	\$0	\$0	\$249,400
Project Total				\$0	\$0	\$0	\$430,000	\$0	\$0	\$430,000
<u>Community Services Playground Replacement</u>										
CS00182 (Page Number 100)										
1000-0310-542003	CIPPK	CS00182EQ	Base	\$75,000	\$0	\$0	\$0	\$0	\$0	\$75,000
Project Total				\$75,000	\$0	\$0	\$0	\$0	\$0	\$75,000
<u>Palo Verde Ruin - Interpretive Plan</u>										
CS00178 (Page Number 101)										
1000-0310-541003	CIPPK	CS00178CB	Base	\$5,078	\$0	\$0	\$0	\$0	\$0	\$5,078
1000-0310-541003	CIPPK	CS00178CO	Base	\$139,637	\$0	\$0	\$0	\$0	\$0	\$139,637
1000-0310-541003	CIPPK	CS00178DS	Base	\$25,389	\$0	\$0	\$0	\$0	\$0	\$25,389
4251-4251-541003	CIPPK	CS00178CB	Base	\$14,922	\$0	\$0	\$0	\$0	\$0	\$14,922
4251-4251-541003	CIPPK	CS00178CO	Base	\$410,363	\$0	\$0	\$0	\$0	\$0	\$410,363
4251-4251-541003	CIPPK	CS00178DS	Base	\$74,611	\$0	\$0	\$0	\$0	\$0	\$74,611
Project Total				\$670,000	\$0	\$0	\$0	\$0	\$0	\$670,000
<u>Park and Recreation Facility Refurbishment</u>										
CS00185 (Page Number 102)										
1000-0310-543005	CIPPK	CS00185CO	Base	\$610,152	\$0	\$0	\$0	\$0	\$0	\$610,152
Project Total				\$610,152	\$0	\$0	\$0	\$0	\$0	\$610,152
<u>Pioneer Community Park Concrete Replacement</u>										
CS00186 (Page Number 103)										
1000-0310-541003	CIPPK	CS00186CB	Base	\$1,500	\$0	\$0	\$0	\$0	\$0	\$1,500
1000-0310-541003	CIPPK	CS00186CO	Base	\$76,300	\$0	\$0	\$0	\$0	\$0	\$76,300
Project Total				\$77,800	\$0	\$0	\$0	\$0	\$0	\$77,800

Parks - Other

Account	Program	Project/ Segment	Carry/ Base	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 21-25	Total
<u>Sports Complex Asphalt Remediation</u>										
CS00179 (Page Number 104)										
1210-0350-541003	CIPPK	CS00179CO	Base	\$225,000	\$225,000	\$0	\$0	\$0	\$0	\$450,000
1210-350-525515	CIPOT	CS00179AT	Base	\$0	\$2,250	\$0	\$0	\$0	\$0	\$2,250
Project Total				\$225,000	\$227,250	\$0	\$0	\$0	\$0	\$452,250
<u>Sports Complex Improvements</u>										
CS00022 (Page Number 105)										
1000-0310-520510	CIPPK	CS00022CO	Carryover	\$2,915	\$0	\$0	\$0	\$0	\$0	\$2,915
1000-0310-540500	CIPPK	CS00022CO	Carryover	\$143,685	\$0	\$0	\$0	\$0	\$0	\$143,685
1210-0350-525515	CIPPK	CS00022AT	Carryover	\$80,939	\$0	\$0	\$0	\$0	\$0	\$80,939
1210-0350-540500	CIPOT	CS00022CO	Carryover	\$40,000	\$0	\$0	\$0	\$0	\$0	\$40,000
4251-4251-540500	CIPPK	CS00022CO	Carryover	\$3,510,784	\$0	\$0	\$0	\$0	\$0	\$3,510,784
Project Total				\$3,778,323	\$0	\$0	\$0	\$0	\$0	\$3,778,323
Total - Parks - Other				\$5,934,443	\$227,250	\$0	\$430,000	\$0	\$0	\$6,591,693

Parks - Trails & Open Space

Account	Program	Project/ Segment	Carry/ Base	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 21-25	Total
<u>75th Avenue and Deer Valley Trailhead</u>										
CS00173 (Page Number 106)										
4251-4251-543005	CIPTR	CS00173CO	Base	\$950,000	\$0	\$0	\$0	\$0	\$0	\$950,000
4251-4251-543005	CIPPK	CS00173DS	Carryover	\$145,000	\$0	\$0	\$0	\$0	\$0	\$145,000
Project Total				\$1,095,000	\$0	\$0	\$0	\$0	\$0	\$1,095,000
<u>83rd Avenue and Village Parkway Trail/Trailhead</u>										
CS00156 (Page Number 107)										
4970-4970-525515	CIPOT	CS00156AT	Base	\$0	\$0	\$0	\$0	\$5,500	\$0	\$5,500
4970-4970-543005	CIPTR	CS00156CO	Base	\$0	\$0	\$0	\$0	\$550,000	\$0	\$550,000
4240-4240-540000	CIPRT	CS00156LA	Carryover	\$247,200	\$0	\$0	\$0	\$0	\$0	\$247,200
4240-4240-543005	CIPRT	CS00156CO	Carryover	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000
Project Total				\$347,200	\$0	\$0	\$0	\$555,500	\$0	\$902,700
<u>99th Ave and Olive Trailhead</u>										
CS00088 (Page Number 108)										
4251-4251-543005	CIPPK	CS00088CO	Carryover	\$1,270,000	\$0	\$0	\$0	\$0	\$0	\$1,270,000
4251-4251-543005	CIPRT	CS00088DS	Carryover	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000
Project Total				\$1,520,000	\$0	\$0	\$0	\$0	\$0	\$1,520,000
<u>New River Trail - BLM</u>										
EN00371 (Page Number 109)										
4240-4240-543005	CIPPK	EN00371CO	Carryover	\$215,000	\$0	\$0	\$0	\$0	\$0	\$215,000
4250-4250-520099	CIPRT	EN00371SY	Carryover	\$110,000	\$0	\$0	\$0	\$0	\$0	\$110,000
4250-4250-540000	CIPRT	EN00371LA	Carryover	\$79,529	\$0	\$0	\$0	\$0	\$0	\$79,529
4250-4250-543005	CIPPK	EN00371CO	Carryover	\$205,000	\$0	\$0	\$0	\$0	\$0	\$205,000
4250-4250-543005	CIPRT	EN00371CO	Carryover	\$169,323	\$0	\$0	\$0	\$0	\$0	\$169,323
Project Total				\$778,852	\$0	\$0	\$0	\$0	\$0	\$778,852
<u>New River Trail - Northern to Olive Avenue</u>										
CS00125 (Page Number 111)										
4550-4550-543005	CIPRT	CS00125CO	Carryover	\$295,000	\$0	\$0	\$0	\$0	\$0	\$295,000
4240-4240-543005	CIPRT	CS00125CO	Carryover	\$23,047	\$0	\$0	\$0	\$0	\$0	\$23,047
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				\$417,935	\$0	\$0	\$0	\$0	\$0	\$417,935

Parks - Trails & Open Space

Account	Program	Project/ Segment	Carry/ Base	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 21-25	Total
<u>New River Trail - Williams Rd to Happy Valley Rd</u>										
CS00128 (Page Number 112)										
4970-4970-525515	CIPOT	CS00128AT	Base	\$0	\$0	\$1,500	\$0	\$0	\$0	\$1,500
4970-4970-543005	CIPTR	CS00128CO	Base	\$0	\$0	\$150,000	\$0	\$0	\$0	\$150,000
4970-4970-544001	CIPTR	CS00128CB	Base	\$0	\$0	\$30,465	\$0	\$0	\$0	\$30,465
4251-4251-543005	CIPPK	CS00128CO	Carryover	\$23,628	\$0	\$0	\$0	\$0	\$0	\$23,628
4251-4251-543005	CIPRT	CS00128DS	Carryover	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000
7920-7920-543005	CIPPK	CS00128CO	Carryover	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000
Project Total				\$373,628	\$0	\$181,965	\$0	\$0	\$0	\$555,593
<u>Sonoran Preservation Program (Open Space)</u>										
CS00089 (Page Number 113)										
7915-7915-540000	CIPRT	CS00089LA	Carryover	\$2,053,816	\$0	\$0	\$0	\$0	\$0	\$2,053,816
4251-4251-520099	CIPRT	CS00089SY	Carryover	\$76,398	\$0	\$0	\$0	\$0	\$0	\$76,398
4251-4251-540000	CIPRT	CS00089LA	Carryover	\$1,540,634	\$0	\$0	\$0	\$0	\$0	\$1,540,634
Project Total				\$3,670,848	\$0	\$0	\$0	\$0	\$0	\$3,670,848
<u>Trailhead at Vistancia</u>										
CS00159 (Page Number 114)										
4970-4970-525515	CIPOT	CS00159AT	Base	\$0	\$0	\$0	\$0	\$0	\$22,178	\$22,178
4970-4970-540000	CIPTR	CS00159LA	Base	\$0	\$0	\$0	\$0	\$0	\$404,000	\$404,000
4970-4970-543005	CIPTR	CS00159CO	Base	\$0	\$0	\$0	\$0	\$0	\$1,885,012	\$1,885,012
4970-4970-543005	CIPTR	CS00159DS	Base	\$0	\$0	\$0	\$0	\$0	\$332,649	\$332,649
4970-4970-544001	CIPTR	CS00159CB	Base	\$0	\$0	\$0	\$0	\$0	\$95,896	\$95,896
Project Total				\$0	\$0	\$0	\$0	\$0	\$2,739,735	\$2,739,735
Total - Parks - Trails & Open Space				\$8,203,463	\$0	\$181,965	\$0	\$555,500	\$2,739,735	\$11,680,663

Public Safety

Account	Program	Project/ Segment	Carry/ Base	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 21-25	Total
<u>CAD Replacement</u>										
PD00013	<i>(Page Number 118)</i>									
4240-4240-520504	CIPPS	PD00013OT	Carryover	\$3,000	\$0	\$0	\$0	\$0	\$0	\$3,000
4240-4240-543007	CIPPS	PD00013CO	Carryover	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000
Project Total				\$53,000	\$0	\$0	\$0	\$0	\$0	\$53,000
<u>Fire Station #8</u>										
FD00008	<i>(Page Number 119)</i>									
7935-7935-525515	CIPOT	FD00008AT	Base	\$0	\$0	\$0	\$0	\$0	\$6,596	\$6,596
7935-7935-540000	CIPPS	FD00008LA	Base	\$0	\$0	\$0	\$0	\$0	\$301,507	\$301,507
7935-7935-540500	CIPPS	FD00008DS	Base	\$0	\$0	\$0	\$0	\$0	\$659,546	\$659,546
7935-7935-542006	CIPPS	FD00008EQ	Base	\$0	\$0	\$0	\$0	\$0	\$471,104	\$471,104
7935-7935-544001	CIPPS	FD00008CB	Base	\$0	\$0	\$0	\$0	\$0	\$61,248	\$61,248
7936-7936-525515	CIPOT	FD00008AT	Base	\$0	\$0	\$0	\$0	\$0	\$11,757	\$11,757
7936-7936-540000	CIPPS	FD00008LA	Base	\$0	\$0	\$0	\$0	\$0	\$18,493	\$18,493
7936-7936-540500	CIPPS	FD00008CO	Base	\$0	\$0	\$0	\$0	\$0	\$1,135,119	\$1,135,119
7936-7936-540500	CIPPS	FD00008DS	Base	\$0	\$0	\$0	\$0	\$0	\$40,454	\$40,454
7936-7936-542006	CIPPS	FD00008EQ	Base	\$0	\$0	\$0	\$0	\$0	\$57,916	\$57,916
7936-7936-544001	CIPPS	FD00008CB	Base	\$0	\$0	\$0	\$0	\$0	\$18,267	\$18,267
7937-7937-525515	CIPOT	FD00008AT	Base	\$0	\$0	\$0	\$0	\$0	\$39,499	\$39,499
7937-7937-540500	CIPPS	FD00008CO	Base	\$0	\$0	\$0	\$0	\$0	\$3,949,881	\$3,949,881
7937-7937-542006	CIPPS	FD00008EQ	Base	\$0	\$0	\$0	\$0	\$0	\$100,980	\$100,980
7937-7937-544001	CIPPS	FD00008CB	Base	\$0	\$0	\$0	\$0	\$0	\$50,490	\$50,490
Project Total				\$0	\$0	\$0	\$0	\$0	\$6,922,857	\$6,922,857
<u>Jomax Fire Station #7 Emergency Traffic Signal</u>										
FD13101	<i>(Page Number 121)</i>									
7935-7935-525515	CIPOT	FD13101AT	Base	\$0	\$1,595	\$0	\$0	\$0	\$0	\$1,595
7935-7935-540000	CIPPS	FD13101LA	Base	\$0	\$15,000	\$0	\$0	\$0	\$0	\$15,000
7935-7935-543001	CIPPS	FD13101CO	Base	\$0	\$139,500	\$0	\$0	\$0	\$0	\$139,500
7935-7935-543001	CIPPS	FD13101DS	Base	\$0	\$20,000	\$0	\$0	\$0	\$0	\$20,000
7935-7935-544001	CIPPS	FD13101CB	Base	\$0	\$15,000	\$0	\$0	\$0	\$0	\$15,000
Project Total				\$0	\$191,095	\$0	\$0	\$0	\$0	\$191,095

Public Safety

Account	Program	Project/ Segment	Carry/ Base	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 21-25	Total
<u>Pinnacle Peak Public Safety Facility Expansion</u>										
PD00021	<i>(Page Number 122)</i>									
7932-7932-540500	CIPPS	PD00021CO	Base	\$64,152	\$0	\$0	\$0	\$0	\$0	\$64,152
7932-7932-542006	CIPPS	PD00021EQ	Base	\$126,148	\$0	\$0	\$0	\$0	\$0	\$126,148
7930-7930-540500	CIPPS	PD00021CO	Carryover	\$7,111,274	\$0	\$0	\$0	\$0	\$0	\$7,111,274
7930-7930-542006	CIPPS	PD00021CO	Carryover	\$198,052	\$0	\$0	\$0	\$0	\$0	\$198,052
7931-7931-540000	CIPPS	PD00021LA	Carryover	\$62,663	\$0	\$0	\$0	\$0	\$0	\$62,663
7931-7931-540500	CIPPS	PD00021CO	Carryover	\$475,399	\$0	\$0	\$0	\$0	\$0	\$475,399
4251-4251-540500	CIPPS	PD00021CO	Carryover	\$1,407,000	\$0	\$0	\$0	\$0	\$0	\$1,407,000
Project Total				\$9,444,688	\$0	\$0	\$0	\$0	\$0	\$9,444,688
Total - Public Safety				\$9,497,688	\$191,095	\$0	\$0	\$0	\$6,922,857	\$16,611,640

Streets

Account	Program	Project/ Segment	Carry/ Base	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 21-25	Total
<u>103rd Av; Northern Ave to Olive Ave -Full Street</u>										
EN00422	<i>(Page Number 129)</i>									
4251-4251-543001	CIPST	EN00422CO	Base	\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000
7010-7075-540000	CIPST	EN00422LA	Carryover	\$400,000	\$0	\$0	\$0	\$0	\$0	\$400,000
7010-7075-543001	CIPST	EN00422CO	Carryover	\$3,937,131	\$0	\$0	\$0	\$0	\$0	\$3,937,131
Project Total				\$4,837,131	\$0	\$0	\$0	\$0	\$0	\$4,837,131
<u>67th Ave Widening; Pinnacle Peak to Happy Valley</u>										
EN00100	<i>(Page Number 130)</i>									
4970-4970-525515	CIPOT	EN00100AT	Base	\$0	\$0	\$0	\$0	\$0	\$78,500	\$78,500
4970-4970-540000	CIPST	EN00100LA	Base	\$0	\$0	\$0	\$0	\$0	\$1,800,000	\$1,800,000
4970-4970-543001	CIPST	EN00100CO	Base	\$0	\$0	\$0	\$0	\$0	\$7,000,000	\$7,000,000
4970-4970-543001	CIPST	EN00100DS	Base	\$0	\$0	\$0	\$0	\$0	\$850,000	\$850,000
4970-4970-544001	CIPST	EN00100CB	Base	\$0	\$0	\$0	\$0	\$0	\$967,000	\$967,000
Project Total				\$0	\$0	\$0	\$0	\$0	\$10,695,500	\$10,695,500
<u>75th Ave & Cactus Rd Intersection Improvements</u>										
EN00088	<i>(Page Number 131)</i>									
4810-4810-543001	CIPST	EN00088CO	Base	\$2,000,000	\$0	\$0	\$0	\$0	\$0	\$2,000,000
4810-4810-540000	CIPST	EN00088LA	Carryover	\$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
7010-7075-540000	CIPST	EN00088LA	Carryover	\$260,000	\$0	\$0	\$0	\$0	\$0	\$260,000
7010-7075-543001	CIPST	EN00088CO	Carryover	\$2,828,505	\$0	\$0	\$0	\$0	\$0	\$2,828,505
Project Total				\$6,722,143	\$0	\$0	\$0	\$0	\$0	\$6,722,143
<u>75th Ave & Peoria Ave Intersection Improvements</u>										
EN00081	<i>(Page Number 132)</i>									
4810-4810-543001	CIPST	EN00081CO	Base	\$2,000,000	\$0	\$0	\$0	\$0	\$0	\$2,000,000
4810-4810-540000	CIPST	EN00081LA	Carryover	\$660,000	\$0	\$0	\$0	\$0	\$0	\$660,000
4810-4810-543001	CIPST	EN00081CO	Carryover	\$12,544	\$0	\$0	\$0	\$0	\$0	\$12,544
7010-7075-540000	CIPST	EN00081LA	Carryover	\$37,600	\$0	\$0	\$0	\$0	\$0	\$37,600
7010-7075-543001	CIPST	EN00081CO	Carryover	\$1,431,394	\$0	\$0	\$0	\$0	\$0	\$1,431,394
Project Total				\$4,141,538	\$0	\$0	\$0	\$0	\$0	\$4,141,538
<u>79th Ave; Eugie to Tbird Rd; Intersection Widening</u>										
EN00116	<i>(Page Number 133)</i>									
7010-7075-543001	CIPST	EN00116CO	Base	\$763,000	\$0	\$0	\$0	\$0	\$0	\$763,000
7010-7075-540000	CIPST	EN00116LA	Carryover	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000
7010-7075-543001	CIPST	EN00116CO	Carryover	\$140,000	\$0	\$0	\$0	\$0	\$0	\$140,000
Project Total				\$1,003,000	\$0	\$0	\$0	\$0	\$0	\$1,003,000

Streets

Account	Program	Project/ Segment	Carry/ Base	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 21-25	Total
<u>83rd Ave Roadway Modifications: Bell to Paradise</u>										
EN00459 (Page Number 134)										
7010-7075-543001	CIPST	EN00459CO	Carryover	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000
Project Total				\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000
<u>87th Ave & Peoria Ave Intersection Alignment</u>										
PW00109 (Page Number 135)										
7010-7075-525515	CIPOT	PW00109AT	Base	\$0	\$0	\$0	\$2,550	\$15,750	\$0	\$18,300
7010-7075-543001	CIPST	PW00109CO	Base	\$0	\$0	\$0	\$0	\$1,575,000	\$0	\$1,575,000
7010-7075-543001	CIPST	PW00109DS	Base	\$0	\$0	\$0	\$255,000	\$0	\$0	\$255,000
7010-7075-544001	CIPST	PW00109CB	Base	\$0	\$0	\$0	\$8,000	\$32,000	\$0	\$40,000
7010-7075-540000	CIPST	PW00109LA	Carryover	\$116,125	\$0	\$0	\$0	\$0	\$0	\$116,125
Project Total				\$116,125	\$0	\$0	\$265,550	\$1,622,750	\$0	\$2,004,425
<u>88th Ave & Hatcher Rd One-Half Street Improvements</u>										
EN00325 (Page Number 136)										
7010-7075-543001	CIPST	EN00325CO	Carryover	\$320,000	\$0	\$0	\$0	\$0	\$0	\$320,000
Project Total				\$320,000	\$0	\$0	\$0	\$0	\$0	\$320,000
<u>89th Ave: Golden Ln to Olive Av</u>										
EN00472 (Page Number 137)										
4251-4251-540000	CIPST	EN00472LA	Base	\$140,000	\$0	\$0	\$0	\$0	\$0	\$140,000
4251-4251-543001	CIPST	EN00472CO	Base	\$32,000	\$0	\$0	\$0	\$0	\$0	\$32,000
4970-4970-525515	CIPOT	EN00472AT	Base	\$0	\$5,450	\$0	\$0	\$0	\$0	\$5,450
4970-4970-543001	CIPST	EN00472CO	Base	\$0	\$545,000	\$0	\$0	\$0	\$0	\$545,000
4970-4970-544001	CIPST	EN00472CB	Base	\$0	\$38,000	\$0	\$0	\$0	\$0	\$38,000
7010-7075-543001	CIPST	EN00472CO	Carryover	\$75,000	\$0	\$0	\$0	\$0	\$0	\$75,000
Project Total				\$247,000	\$588,450	\$0	\$0	\$0	\$0	\$835,450
<u>91st Av:Mountain Vw Rd to Peoria Ave Roadway Impr</u>										
EN00476 (Page Number 138)										
4970-4970-525515	CIPOT	EN00476AT	Base	\$0	\$0	\$2,000	\$0	\$0	\$0	\$2,000
4970-4970-543001	CIPST	EN00476CO	Base	\$0	\$0	\$200,000	\$0	\$0	\$0	\$200,000
7010-7075-525515	CIPOT	EN00476AT	Base	\$0	\$3,200	\$37,000	\$0	\$0	\$0	\$40,200
7010-7075-543001	CIPST	EN00476CO	Base	\$0	\$0	\$3,700,000	\$0	\$0	\$0	\$3,700,000
7010-7075-543001	CIPST	EN00476DS	Base	\$0	\$320,000	\$0	\$0	\$0	\$0	\$320,000
7010-7075-544001	CIPST	EN00476CB	Base	\$0	\$96,000	\$200,000	\$0	\$0	\$0	\$296,000
2050-2140-525515	CIPOT	EN00476AT	Base	\$0	\$0	\$3,300	\$0	\$0	\$0	\$3,300
2050-2140-543001	CIPST	EN00476CO	Base	\$0	\$0	\$330,000	\$0	\$0	\$0	\$330,000
Project Total				\$0	\$419,200	\$4,472,300	\$0	\$0	\$0	\$4,891,500

Streets

Account	Program	Project/ Segment	Carry/ Base	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 21-25	Total
<u>91st Ave & Bell Rd Right Turn Lane</u>										
EN00488	<i>(Page Number 139)</i>									
7010-7075-525515	CIPOT	EN00488AT	Base	\$0	\$0	\$1,500	\$3,000	\$3,300	\$0	\$7,800
7010-7075-540000	CIPST	EN00488LA	Base	\$0	\$0	\$21,000	\$0	\$0	\$0	\$21,000
7010-7075-543001	CIPST	EN00488CO	Base	\$0	\$0	\$0	\$300,000	\$330,000	\$0	\$630,000
7010-7075-543001	CIPST	EN00488DS	Base	\$0	\$0	\$150,000	\$0	\$0	\$0	\$150,000
7010-7075-544001	CIPST	EN00488CB	Base	\$0	\$0	\$16,000	\$0	\$25,000	\$0	\$41,000
Project Total				\$0	\$0	\$188,500	\$303,000	\$358,300	\$0	\$849,800
<u>91st Ave: Deer Valley Rd to Pinnacle Pk Rd</u>										
EN00505	<i>(Page Number 140)</i>									
4550-4550-543001	CIPST	EN00505CO	Base	\$310,000	\$0	\$0	\$0	\$0	\$0	\$310,000
4550-4550-543001	CIPST	EN00505DS	Base	\$30,000	\$0	\$0	\$0	\$0	\$0	\$30,000
Project Total				\$340,000	\$0	\$0	\$0	\$0	\$0	\$340,000
<u>95th Ave Widening: Olive Ave- Mission Ln</u>										
EN00009	<i>(Page Number 141)</i>									
7010-7075-525515	CIPOT	EN00009AT	Base	\$0	\$0	\$900	\$2,530	\$0	\$0	\$3,430
7010-7075-540000	CIPST	EN00009LA	Base	\$0	\$0	\$90,000	\$0	\$0	\$0	\$90,000
7010-7075-543001	CIPST	EN00009CO	Base	\$0	\$0	\$0	\$253,000	\$0	\$0	\$253,000
7010-7075-543001	CIPST	EN00009DS	Base	\$0	\$0	\$90,000	\$0	\$0	\$0	\$90,000
7010-7075-544001	CIPST	EN00009CB	Base	\$0	\$0	\$9,000	\$13,000	\$0	\$0	\$22,000
Project Total				\$0	\$0	\$189,900	\$268,530	\$0	\$0	\$458,430
<u>99th Ave Reconstruction: Butler Dr to Olive Av</u>										
EN00421	<i>(Page Number 142)</i>									
7010-7075-525515	CIPOT	EN00421AT	Base	\$0	\$29,400	\$0	\$0	\$0	\$0	\$29,400
7010-7075-543001	CIPST	EN00421CO	Base	\$0	\$2,940,000	\$0	\$0	\$0	\$0	\$2,940,000
7010-7075-543001	CIPST	EN00421DS	Base	\$400,000	\$0	\$0	\$0	\$0	\$0	\$400,000
7010-7075-544001	CIPST	EN00421CB	Base	\$0	\$11,600	\$0	\$0	\$0	\$0	\$11,600
7010-7075-520099	CIPST	EN00421SY	Carryover	\$40,000	\$0	\$0	\$0	\$0	\$0	\$40,000
Project Total				\$440,000	\$2,981,000	\$0	\$0	\$0	\$0	\$3,421,000
<u>ADA Accessibility Program</u>										
PW00025	<i>(Page Number 143)</i>									
7000-7050-520099	CIPST	PW00025SY	Base	\$34,000	\$34,000	\$34,000	\$34,000	\$34,000	\$170,000	\$340,000
7000-7050-525515	CIPOT	PW00025AT	Base	\$0	\$1,650	\$550	\$550	\$550	\$2,750	\$6,050
7000-7050-543001	CIPST	PW00025CO	Base	\$325,000	\$165,000	\$55,000	\$55,000	\$55,000	\$275,000	\$930,000
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	\$68,000	\$0	\$0	\$0	\$0	\$0	\$68,000
7000-7050-543001	CIPST	PW00025CO	Carryover	\$63,431	\$0	\$0	\$0	\$0	\$0	\$63,431
Project Total				\$490,431	\$210,650	\$99,550	\$99,550	\$99,550	\$497,750	\$1,497,481

Streets

Account	Program	Project/ Segment	Carry/ Base	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 21-25	Total
<u>Arterial Road Pavement Preservation & Restoration</u>										
PW00992 (Page Number 144)										
7000-7050-525515	CIPOT	PW00992AT	Base	\$0	\$8,970	\$0	\$8,940	\$0	\$26,790	\$44,700
7000-7050-543001	CIPST	PW00992CO	Base	\$0	\$897,000	\$0	\$894,000	\$0	\$2,679,000	\$4,470,000
7010-7075-525515	CIPOT	PW00992AT	Base	\$0	\$3,030	\$0	\$6,060	\$0	\$21,210	\$30,300
7010-7075-543001	CIPST	PW00992CO	Base	\$0	\$303,000	\$0	\$606,000	\$0	\$2,121,000	\$3,030,000
Project Total				\$0	\$1,212,000	\$0	\$1,515,000	\$0	\$4,848,000	\$7,575,000
<u>Bridge Maintenance and Management Program</u>										
EN00243 (Page Number 145)										
7010-7075-525515	CIPOT	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	\$281,993	\$0	\$0	\$0	\$0	\$0	\$281,993
Project Total				\$481,993	\$227,000	\$227,000	\$227,000	\$227,000	\$1,135,000	\$2,524,993
<u>Deer Valley Rd; 109th Ave to Lake Pleasant Pkwy</u>										
EN00395 (Page Number 146)										
7010-7075-525515	CIPOT	EN00395AT	Base	\$0	\$10,560	\$0	\$0	\$0	\$0	\$10,560
7010-7075-540000	CIPST	EN00395LA	Base	\$80,000	\$0	\$0	\$0	\$0	\$0	\$80,000
7010-7075-543001	CIPST	EN00395CO	Base	\$0	\$1,056,000	\$0	\$0	\$0	\$0	\$1,056,000
7010-7075-543001	CIPST	EN00395DS	Base	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000
7010-7075-544001	CIPST	EN00395CB	Base	\$0	\$33,000	\$0	\$0	\$0	\$0	\$33,000
7010-7075-540000	CIPST	EN00395LA	Carryover	\$150,000	\$0	\$0	\$0	\$0	\$0	\$150,000
7010-7075-543001	CIPST	EN00395CO	Carryover	\$2,000,000	\$0	\$0	\$0	\$0	\$0	\$2,000,000
Project Total				\$2,330,000	\$1,099,560	\$0	\$0	\$0	\$0	\$3,429,560
<u>Dirt Shoulders, Dust Abatement PM-10 Program</u>										
PW01001 (Page Number 147)										
7010-7075-525515	CIPOT	PW01001AT	Base	\$0	\$2,000	\$0	\$2,000	\$0	\$6,000	\$10,000
7010-7075-543001	CIPST	PW01001CO	Base	\$0	\$200,000	\$0	\$200,000	\$0	\$600,000	\$1,000,000
7000-7050-543001	CIPST	PW01001CO	Carryover	\$539,622	\$0	\$0	\$0	\$0	\$0	\$539,622
4810-4810-543001	CIPST	PW01001CO	Carryover	\$2,044,002	\$0	\$0	\$0	\$0	\$0	\$2,044,002
Project Total				\$2,583,624	\$202,000	\$0	\$202,000	\$0	\$606,000	\$3,593,624

Streets

Account	Program	Project/ Segment	Carry/ Base	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 21-25	Total
<u>Happy Valley Pkwy Widening: LPP to L303</u>										
EN00463	<i>(Page Number 148)</i>									
4970-4970-525515	CIPOT	EN00463AT	Base	\$0	\$0	\$0	\$0	\$0	\$149,970	\$149,970
4970-4970-543001	CIPST	EN00463CO	Base	\$0	\$0	\$0	\$0	\$0	\$13,800,000	\$13,800,000
4970-4970-543001	CIPST	EN00463DS	Base	\$0	\$0	\$0	\$0	\$0	\$1,197,000	\$1,197,000
4970-4970-544001	CIPST	EN00463CB	Base	\$0	\$0	\$0	\$0	\$0	\$210,000	\$210,000
7003-7053-520099	CIPST	EN00463SY	Base	\$0	\$0	\$0	\$0	\$0	\$303,000	\$303,000
7003-7053-525515	CIPOT	EN00463AT	Base	\$0	\$0	\$0	\$0	\$0	\$57,000	\$57,000
7003-7053-543001	CIPST	EN00463CO	Base	\$0	\$0	\$0	\$0	\$0	\$5,700,000	\$5,700,000
7003-7053-544001	CIPST	EN00463CB	Base	\$0	\$0	\$0	\$0	\$0	\$420,000	\$420,000
Project Total				\$0	\$0	\$0	\$0	\$0	\$21,836,970	\$21,836,970
<u>Lake Pleasant Parkway Sidewalk</u>										
EN00480	<i>(Page Number 149)</i>									
7010-7075-525515	CIPOT	EN00480AT	Base	\$0	\$2,600	\$11,000	\$0	\$0	\$0	\$13,600
7010-7075-543001	CIPST	EN00480CO	Base	\$670,000	\$0	\$1,100,000	\$0	\$0	\$0	\$1,770,000
7010-7075-543001	CIPST	EN00480DS	Base	\$0	\$260,000	\$0	\$0	\$0	\$0	\$260,000
7010-7075-544001	CIPST	EN00480CB	Base	\$0	\$13,000	\$18,000	\$0	\$0	\$0	\$31,000
7010-7075-543001	CIPST	EN00480CO	Carryover	\$140,000	\$0	\$0	\$0	\$0	\$0	\$140,000
Project Total				\$810,000	\$275,600	\$1,129,000	\$0	\$0	\$0	\$2,214,600
<u>Lake Pleasant Pkwy: Westwing to L303 (4 Lanes)</u>										
EN00241	<i>(Page Number 150)</i>									
7010-7075-543001	CIPST	EN00241CO	Carryover	\$65,000	\$0	\$0	\$0	\$0	\$0	\$65,000
Project Total				\$65,000	\$0	\$0	\$0	\$0	\$0	\$65,000
<u>Lone Mountain Pkwy: LPP to West Boundary of CP#3</u>										
EN00345	<i>(Page Number 151)</i>									
7003-7053-525515	CIPOT	EN00345AT	Base	\$0	\$8,150	\$103,349	\$0	\$0	\$0	\$111,499
7003-7053-543001	CIPST	EN00345CO	Base	\$0	\$0	\$10,334,870	\$0	\$0	\$0	\$10,334,870
7003-7053-543001	CIPST	EN00345DS	Base	\$0	\$815,000	\$0	\$0	\$0	\$0	\$815,000
7003-7053-544001	CIPST	EN00345CB	Base	\$0	\$230,000	\$339,574	\$0	\$0	\$0	\$569,574
7010-7075-525515	CIPOT	EN00345AT	Base	\$0	\$0	\$1,652	\$0	\$0	\$0	\$1,652
7010-7075-543001	CIPST	EN00345CO	Base	\$0	\$0	\$165,130	\$0	\$0	\$0	\$165,130
7010-7075-544001	CIPST	EN00345CB	Base	\$0	\$0	\$5,426	\$0	\$0	\$0	\$5,426
Project Total				\$0	\$1,053,150	\$10,950,001	\$0	\$0	\$0	\$12,003,151
<u>Lone Mountain ROW Acquisition</u>										
EN00479	<i>(Page Number 152)</i>									
7010-7075-540000	CIPST	EN00479LA	Carryover	\$3,600,000	\$0	\$0	\$0	\$0	\$0	\$3,600,000
Project Total				\$3,600,000	\$0	\$0	\$0	\$0	\$0	\$3,600,000

Streets

Account	Program	Project/ Segment	Carry/ Base	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 21-25	Total
<u>LPP & 91st Ave Right Turn Lanes</u>										
EN00359 (Page Number 153)										
7000-7050-543001	CIPST	EN00359CO	Base	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000
7010-7075-543001	CIPST	EN00359DS	Base	\$48,000	\$0	\$0	\$0	\$0	\$0	\$48,000
7010-7075-543001	CIPST	EN00359CO	Carryover	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000
Project Total				\$348,000	\$0	\$0	\$0	\$0	\$0	\$348,000
<u>Major Street Repairs</u>										
PW00027 (Page Number 154)										
7000-7050-525515	CIPOT	PW00027AT	Base	\$0	\$1,010	\$1,010	\$1,010	\$1,010	\$5,050	\$9,090
7000-7050-543001	CIPST	PW00027CO	Base	\$101,000	\$101,000	\$101,000	\$101,000	\$101,000	\$505,000	\$1,010,000
7010-7075-525515	CIPOT	PW00027AT	Base	\$0	\$490	\$490	\$490	\$490	\$2,450	\$4,410
7010-7075-543001	CIPST	PW00027CO	Base	\$49,000	\$49,000	\$49,000	\$49,000	\$49,000	\$245,000	\$490,000
Project Total				\$150,000	\$151,500	\$151,500	\$151,500	\$151,500	\$757,500	\$1,513,500
<u>Northern Parkway</u>										
EN00142 (Page Number 155)										
4251-4251-543001	CIPST	EN00142CO	Base	\$1,600,000	\$0	\$0	\$0	\$0	\$0	\$1,600,000
4970-4970-525515	CIPOT	EN00142AT	Base	\$0	\$16,000	\$16,000	\$16,000	\$16,000	\$80,000	\$144,000
4970-4970-543001	CIPST	EN00142CO	Base	\$0	\$1,600,000	\$1,600,000	\$1,600,000	\$1,600,000	\$8,000,000	\$14,400,000
4970-4970-544001	CIPST	EN00142CB	Base	\$0	\$10,000	\$10,000	\$10,000	\$10,000	\$50,000	\$90,000
Project Total				\$1,600,000	\$1,626,000	\$1,626,000	\$1,626,000	\$1,626,000	\$8,130,000	\$16,234,000
<u>Paradise Lane Widening; Skunk Creek Bridge to 75th</u>										
EN00373 (Page Number 156)										
7010-7075-525515	CIPOT	EN00373AT	Base	\$0	\$0	\$1,300	\$4,330	\$0	\$0	\$5,630
7010-7075-540000	CIPST	EN00373LA	Base	\$0	\$0	\$30,000	\$0	\$0	\$0	\$30,000
7010-7075-543001	CIPST	EN00373CO	Base	\$0	\$0	\$0	\$433,000	\$0	\$0	\$433,000
7010-7075-543001	CIPST	EN00373DS	Base	\$0	\$0	\$130,000	\$0	\$0	\$0	\$130,000
7010-7075-544001	CIPST	EN00373CB	Base	\$0	\$0	\$11,000	\$16,000	\$0	\$0	\$27,000
Project Total				\$0	\$0	\$172,300	\$453,330	\$0	\$0	\$625,630

Streets

Account	Program	Project/ Segment	Carry/ Base	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 21-25	Total
<u>Pinnacle Peak Rd & 102nd Ave Widening: 102-LPP</u>										
EN00151 (Page Number 157)										
4251-4251-543001	CIPST	EN00151DS	Base	\$78,200	\$0	\$0	\$0	\$0	\$0	\$78,200
4970-4970-525515	CIPOT	EN00151AT	Base	\$0	\$5,500	\$0	\$0	\$0	\$0	\$5,500
4970-4970-540000	CIPST	EN00151LA	Base	\$0	\$250,000	\$0	\$0	\$0	\$0	\$250,000
4970-4970-543001	CIPST	EN00151CO	Base	\$0	\$550,000	\$0	\$0	\$0	\$0	\$550,000
4970-4970-544001	CIPST	EN00151CB	Base	\$0	\$8,000	\$0	\$0	\$0	\$0	\$8,000
2162-2221-525515	CIPOT	EN00151AT	Base	\$0	\$2,360	\$0	\$0	\$0	\$0	\$2,360
2162-2221-543002	CIPWR	EN00151CO	Base	\$0	\$236,000	\$0	\$0	\$0	\$0	\$236,000
2162-2221-543002	CIPWR	EN00151DS	Base	\$13,800	\$0	\$0	\$0	\$0	\$0	\$13,800
2162-2221-544001	CIPWR	EN00151CB	Base	\$0	\$4,720	\$0	\$0	\$0	\$0	\$4,720
Project Total				\$92,000	\$1,056,580	\$0	\$0	\$0	\$0	\$1,148,580
<u>Pinnacle Pk Rd & LPP Intersection Improvements</u>										
EN00513 (Page Number 158)										
4550-4550-543001	CIPST	EN00513CO	Base	\$779,000	\$0	\$0	\$0	\$0	\$0	\$779,000
4550-4550-543001	CIPST	EN00513DS	Base	\$18,500	\$0	\$0	\$0	\$0	\$0	\$18,500
Project Total				\$797,500	\$0	\$0	\$0	\$0	\$0	\$797,500
<u>Pyramid Pk Rd and Sonoran Mtn Ranch Rdwy Imp</u>										
EN00501 (Page Number 159)										
4550-4550-525515	CIPOT	EN00501AT	Base	\$0	\$0	\$13,000	\$0	\$0	\$0	\$13,000
4550-4550-540000	CIPST	EN00501LA	Base	\$0	\$5,000	\$0	\$0	\$0	\$0	\$5,000
4550-4550-543001	CIPST	EN00501CO	Base	\$0	\$0	\$1,300,000	\$0	\$0	\$0	\$1,300,000
4550-4550-543001	CIPST	EN00501DS	Base	\$95,000	\$0	\$0	\$0	\$0	\$0	\$95,000
4550-4550-544001	CIPST	EN00501CB	Base	\$0	\$0	\$22,000	\$0	\$0	\$0	\$22,000
Project Total				\$95,000	\$5,000	\$1,335,000	\$0	\$0	\$0	\$1,435,000
<u>Re-Chip Seal Dirt Roads</u>										
PW00163 (Page Number 160)										
7000-7050-525515	CIPOT	PW00163AT	Base	\$0	\$0	\$0	\$0	\$4,040	\$4,040	\$8,080
7000-7050-543001	CIPST	PW00163CO	Base	\$0	\$0	\$0	\$0	\$404,000	\$404,000	\$808,000
7010-7075-525515	CIPOT	PW00163AT	Base	\$0	\$0	\$0	\$0	\$2,460	\$2,460	\$4,920
7010-7075-543001	CIPST	PW00163CO	Base	\$0	\$0	\$0	\$0	\$246,000	\$246,000	\$492,000
Project Total				\$0	\$0	\$0	\$0	\$656,500	\$656,500	\$1,313,000
<u>Resurvey Benchmarks</u>										
PW00137 (Page Number 161)										
1000-0310-520099	CIPST	PW00137SY	Base	\$0	\$0	\$0	\$0	\$234,000	\$0	\$234,000
Project Total				\$0	\$0	\$0	\$0	\$234,000	\$0	\$234,000

Streets

Account	Program	Project/ Segment	Carry/ Base	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 21-25	Total
<u>Rural-Standard Roads Program</u>										
PW01003 (Page Number 162)										
7000-7050-525515	CIPOT	PW01003AT	Base	\$0	\$0	\$14,000	\$0	\$0	\$0	\$14,000
7000-7050-543001	CIPST	PW01003CO	Base	\$0	\$0	\$1,400,000	\$0	\$0	\$0	\$1,400,000
7010-7075-525515	CIPOT	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	\$1,414,000	\$0	\$0	\$1,515,000	\$2,929,000
<u>Sidewalks Annual Program</u>										
PW00046 (Page Number 163)										
7000-7050-525515	CIPOT	PW00046AT	Base	\$0	\$900	\$900	\$900	\$900	\$4,500	\$8,100
7000-7050-543001	CIPST	PW00046CO	Base	\$90,000	\$90,000	\$90,000	\$90,000	\$90,000	\$450,000	\$900,000
7000-7050-544001	CIPST	PW00046CB	Base	\$0	\$15,000	\$15,000	\$15,000	\$15,000	\$75,000	\$135,000
7000-7050-543001	CIPST	PW00046CO	Carryover	\$110,131	\$0	\$0	\$0	\$0	\$0	\$110,131
Project Total				\$200,131	\$105,900	\$105,900	\$105,900	\$105,900	\$529,500	\$1,153,231
<u>Street Light Infill and Replacement Program</u>										
PW11160 (Page Number 164)										
7000-7050-525515	CIPOT	PW11160AT	Base	\$0	\$2,000	\$2,000	\$2,000	\$2,000	\$10,000	\$18,000
7000-7050-543001	CIPST	PW11160CO	Base	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,000,000	\$2,000,000
Project Total				\$200,000	\$202,000	\$202,000	\$202,000	\$202,000	\$1,010,000	\$2,018,000
<u>Street Maintenance Program</u>										
PW00138 (Page Number 165)										
7000-7050-525515	CIPOT	PW00138AT	Base	\$0	\$20,000	\$20,000	\$20,000	\$20,000	\$100,000	\$180,000
7000-7050-543001	CIPST	PW00138CO	Base	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$10,000,000	\$20,000,000
7010-7075-525515	CIPOT	PW00138AT	Base	\$0	\$2,500	\$2,500	\$5,000	\$5,000	\$35,000	\$50,000
7010-7075-543001	CIPST	PW00138CO	Base	\$250,000	\$250,000	\$250,000	\$500,000	\$500,000	\$3,500,000	\$5,250,000
Project Total				\$2,250,000	\$2,272,500	\$2,272,500	\$2,525,000	\$2,525,000	\$13,635,000	\$25,480,000
<u>Street Reconstruction and Rehab Program</u>										
PW13000 (Page Number 166)										
7010-7075-525515	CIPOT	PW13000AT	Base	\$0	\$3,000	\$27,000	\$3,000	\$27,000	\$63,000	\$123,000
7010-7075-543001	CIPST	PW13000CO	Base	\$2,700,000	\$0	\$2,700,000	\$0	\$2,700,000	\$5,400,000	\$13,500,000
7010-7075-543001	CIPST	PW13000DS	Base	\$0	\$300,000	\$0	\$300,000	\$0	\$900,000	\$1,500,000
Project Total				\$2,700,000	\$303,000	\$2,727,000	\$303,000	\$2,727,000	\$6,363,000	\$15,123,000
<u>Terramar Cove Access Road Improvements</u>										
EN00494 (Page Number 167)										
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

Streets

Account	Program	Project/ Segment	Carry/ Base	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 21-25	Total
<u>Thunderbird Rd Widening Rehab: L101-95th Av</u>										
EN00011 (Page Number 168)										
4240-4240-523014	CIPST	EN00011OT	Carryover	\$962	\$0	\$0	\$0	\$0	\$0	\$962
4240-4240-543001	CIPST	EN00011CO	Carryover	\$5,266	\$0	\$0	\$0	\$0	\$0	\$5,266
Project Total				\$6,228	\$0	\$0	\$0	\$0	\$0	\$6,228
<u>Traffic Signal Renovation and Replacement</u>										
PW00993 (Page Number 169)										
7000-7050-525515	CIPOT	PW00993AT	Base	\$0	\$650	\$840	\$683	\$840	\$3,729	\$6,742
7000-7050-543001	CIPST	PW00993CO	Base	\$80,000	\$65,000	\$84,000	\$68,250	\$84,000	\$372,750	\$754,000
4251-4251-543001	CIPST	PW00993CO	Base	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000
4970-4970-525515	CIPOT	PW00993AT	Base	\$0	\$2,250	\$2,000	\$6,563	\$0	\$19,689	\$30,502
4970-4970-543001	CIPST	PW00993CO	Base	\$0	\$225,000	\$200,000	\$656,250	\$0	\$1,968,750	\$3,050,000
Project Total				\$280,000	\$292,900	\$286,840	\$731,746	\$84,840	\$2,364,918	\$4,041,244
<u>Westgreen Estates Unit 9 Soundwall</u>										
EN00324 (Page Number 170)										
4550-4550-543001	CIPST	EN00324CO	Carryover	\$96,314	\$0	\$0	\$0	\$0	\$0	\$96,314
4810-4810-543001	CIPST	EN00324CO	Carryover	\$310,410	\$0	\$0	\$0	\$0	\$0	\$310,410
Project Total				\$406,724	\$0	\$0	\$0	\$0	\$0	\$406,724
Total - Streets				\$37,838,568	\$14,283,990	\$27,549,291	\$8,979,106	\$10,620,340	\$74,580,638	\$173,851,933

Traffic Control

Account	Program	Project/ Segment	Carry/ Base	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 21-25	Total
<u>ITS Equipment Upgrade</u>										
EN00348	<i>(Page Number 171)</i>									
7010-7075-543001	CIPTC	EN00348CO	Carryover	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000
Project Total				\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000
<u>Traffic Management Center Equipment Replacement</u>										
EN00433	<i>(Page Number 172)</i>									
4810-4810-542006	CIPTC	EN00433EQ	Base	\$0	\$482,345	\$0	\$0	\$0	\$0	\$482,345
7010-7075-542006	CIPTC	EN00433EQ	Base	\$0	\$29,156	\$0	\$0	\$0	\$400,000	\$429,156
7010-7075-543001	CIPTC	EN00433DS	Base	\$15,000	\$0	\$0	\$0	\$0	\$0	\$15,000
7010-7075-542006	CIPTC	EN00433CO	Carryover	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000
Project Total				\$115,000	\$511,501	\$0	\$0	\$0	\$400,000	\$1,026,501
<u>Traffic Signal Emergency Operations ITS</u>										
EN00225	<i>(Page Number 173)</i>									
7010-7075-543001	CIPTC	EN00225CO	Carryover	\$77,036	\$0	\$0	\$0	\$0	\$0	\$77,036
Project Total				\$77,036	\$0	\$0	\$0	\$0	\$0	\$77,036
<u>Traffic Signal Interconnect Project (TSIP)</u>										
PW00133	<i>(Page Number 174)</i>									
4810-4810-543001	CIPTC	PW00133CO	Base	\$206,772	\$0	\$0	\$0	\$0	\$0	\$206,772
7010-7075-525515	CIPTC	PW00133AT	Base	\$0	\$0	\$2,000	\$0	\$2,000	\$4,000	\$8,000
7010-7075-543001	CIPTC	PW00133CO	Base	\$12,498	\$0	\$175,000	\$0	\$175,000	\$350,000	\$712,498
7010-7075-543001	CIPTC	PW00133DS	Base	\$0	\$0	\$25,000	\$0	\$25,000	\$50,000	\$100,000
7010-7075-544001	CIPTC	PW00133CB	Base	\$0	\$0	\$5,000	\$0	\$5,000	\$10,000	\$20,000
7010-7075-543001	CIPTC	PW00133CO	Carryover	\$129,434	\$0	\$0	\$0	\$0	\$0	\$129,434
Project Total				\$348,704	\$0	\$207,000	\$0	\$207,000	\$414,000	\$1,176,704
<u>Traffic Signal Program</u>										
EN00170	<i>(Page Number 175)</i>									
7010-7075-525515	CIPTC	EN00170AT	Base	\$0	\$7,330	\$7,330	\$7,330	\$7,330	\$29,320	\$58,640
7010-7075-543001	CIPTC	EN00170CO	Base	\$733,000	\$733,000	\$733,000	\$733,000	\$733,000	\$2,932,000	\$6,597,000
7010-7075-544001	CIPTC	EN00170CB	Base	\$0	\$59,670	\$59,670	\$59,670	\$59,670	\$238,680	\$477,360
4810-4810-543001	CIPTC	EN00170CO	Carryover	\$59,828	\$0	\$0	\$0	\$0	\$0	\$59,828
Project Total				\$792,828	\$800,000	\$800,000	\$800,000	\$800,000	\$3,200,000	\$7,192,828
<u>Traffic Signal System Software Replacement</u>										
EN00430	<i>(Page Number 176)</i>									
7010-7075-543007	CIPTC	EN00430CO	Carryover	\$42,208	\$0	\$0	\$0	\$0	\$0	\$42,208
Project Total				\$42,208	\$0	\$0	\$0	\$0	\$0	\$42,208
Total - Traffic Control				\$1,425,776	\$1,311,501	\$1,007,000	\$800,000	\$1,007,000	\$4,014,000	\$9,565,277

Wastewater

Account	Program	Project/ Segment	Carry/ Base	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 21-25	Total
<u>101st Ave and Northern Lift Station Pretreatment</u>										
UT00398 (Page Number 180)										
2400-2550-543003	CIPWW	UT00398CO	Base	\$324,594	\$0	\$0	\$0	\$0	\$0	\$324,594
2400-2550-543003	CIPWW	UT00398DS	Base	\$28,004	\$0	\$0	\$0	\$0	\$0	\$28,004
Project Total				\$352,598	\$0	\$0	\$0	\$0	\$0	\$352,598
<u>85th Avenue Reclaimed Waterline-Mtn View to Grand</u>										
UT00310 (Page Number 181)										
2400-2550-525515	CIPOT	UT00310AT	Base	\$0	\$3,365	\$0	\$0	\$0	\$0	\$3,365
2400-2550-543003	CIPWW	UT00310CO	Base	\$0	\$306,721	\$0	\$0	\$0	\$0	\$306,721
2400-2550-543003	CIPWW	UT00310DS	Base	\$0	\$29,726	\$0	\$0	\$0	\$0	\$29,726
2400-2550-544001	CIPWW	UT00310CB	Base	\$0	\$9,150	\$0	\$0	\$0	\$0	\$9,150
2050-2140-525515	CIPOT	UT00310AT	Base	\$0	\$10,094	\$0	\$0	\$0	\$0	\$10,094
2050-2140-543003	CIPWW	UT00310CO	Base	\$0	\$920,162	\$0	\$0	\$0	\$0	\$920,162
2050-2140-543003	CIPWW	UT00310DS	Base	\$0	\$89,179	\$0	\$0	\$0	\$0	\$89,179
2050-2140-544001	CIPWW	UT00310CB	Base	\$0	\$27,450	\$0	\$0	\$0	\$0	\$27,450
Project Total				\$0	\$1,395,847	\$0	\$0	\$0	\$0	\$1,395,847
<u>Agua Fria Lift Station-Wastewater Campus Land</u>										
UT00284 (Page Number 182)										
2400-2550-540000	CIPWW	UT00284LA	Base	\$0	\$0	\$2,500,000	\$0	\$0	\$0	\$2,500,000
2509-2629-540000	CIPWW	UT00284LA	Base	\$0	\$0	\$500,000	\$0	\$0	\$0	\$500,000
2050-2140-540000	CIPWW	UT00284LA	Base	\$0	\$0	\$500,000	\$0	\$0	\$0	\$500,000
2164-2224-540000	CIPWW	UT00284LA	Base	\$0	\$0	\$500,000	\$0	\$0	\$0	\$500,000
2400-2550-520099	CIPWW	UT00284SY	Carryover	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000
Project Total				\$200,000	\$0	\$4,000,000	\$0	\$0	\$0	\$4,200,000
<u>Beardsley Plant Equipment Upgrade and Expansion</u>										
UT00314 (Page Number 183)										
2400-2550-525515	CIPOT	UT00314AT	Base	\$0	\$0	\$0	\$0	\$0	\$128,082	\$128,082
2400-2550-542006	CIPWW	UT00314EQ	Base	\$375,000	\$262,500	\$187,500	\$112,500	\$112,500	\$112,500	\$1,162,500
2400-2550-543003	CIPWW	UT00314CO	Base	\$0	\$0	\$0	\$0	\$0	\$12,808,126	\$12,808,126
2400-2550-544001	CIPWW	UT00314CB	Base	\$0	\$2,250	\$2,250	\$2,250	\$2,250	\$6,750	\$15,750
2050-2140-542006	CIPWW	UT00314EQ	Base	\$125,000	\$87,500	\$62,500	\$37,500	\$37,500	\$37,500	\$387,500
2050-2140-544001	CIPWW	UT00314CB	Base	\$0	\$750	\$750	\$750	\$750	\$750	\$3,750
2164-2224-525515	CIPOT	UT00314AT	Base	\$0	\$0	\$0	\$0	\$0	\$42,694	\$42,694
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				\$500,000	\$353,000	\$253,000	\$153,000	\$153,000	\$17,407,278	\$18,819,278

Wastewater

Account	Program	Project/ Segment	Carry/ Base	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 21-25	Total
<u>Beardsley WRF Solids Pipeline Rehabilitation</u>										
UT00308 (Page Number 184)										
2400-2550-525515	CIPOT	UT00308AT	Base	\$0	\$0	\$16,414	\$0	\$0	\$0	\$16,414
2400-2550-543003	CIPWW	UT00308CO	Base	\$0	\$0	\$1,415,000	\$0	\$0	\$0	\$1,415,000
2400-2550-543003	CIPWW	UT00308DS	Base	\$0	\$0	\$226,400	\$0	\$0	\$0	\$226,400
2400-2550-543003	CIPWW	UT00308OT	Base	\$0	\$0	\$187,472	\$0	\$0	\$0	\$187,472
2400-2550-544001	CIPWW	UT00308CB	Base	\$0	\$0	\$33,739	\$0	\$0	\$0	\$33,739
2050-2140-525515	CIPOT	UT00308AT	Base	\$0	\$0	\$4,687	\$0	\$0	\$0	\$4,687
2050-2140-543003	CIPWW	UT00308CO	Base	\$0	\$0	\$415,000	\$0	\$0	\$0	\$415,000
2050-2140-543003	CIPWW	UT00308DS	Base	\$0	\$0	\$53,700	\$0	\$0	\$0	\$53,700
2050-2140-543003	CIPWW	UT00308OT	Base	\$0	\$0	\$62,491	\$0	\$0	\$0	\$62,491
2050-2140-544001	CIPWW	UT00308CB	Base	\$0	\$0	\$11,200	\$0	\$0	\$0	\$11,200
Project Total				\$0	\$0	\$2,426,103	\$0	\$0	\$0	\$2,426,103
<u>Butler Drive WRF Expansion to 13 MGD</u>										
UT00225 (Page Number 185)										
2400-2550-525515	CIPOT	UT00225AT	Base	\$0	\$0	\$0	\$0	\$0	\$11,859	\$11,859
2400-2550-543003	CIPWW	UT00225CO	Base	\$0	\$0	\$0	\$0	\$0	\$1,185,898	\$1,185,898
2506-2626-525515	CIPOT	UT00225AT	Base	\$0	\$0	\$0	\$0	\$0	\$4,033	\$4,033
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
2163-2223-525515	CIPOT	UT00225AT	Base	\$0	\$0	\$0	\$0	\$0	\$2,655	\$2,655
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	CIPOT	UT00225AT	Base	\$0	\$0	\$0	\$0	\$0	\$2,644	\$2,644
2162-2222-543003	CIPWW	UT00225CO	Base	\$0	\$0	\$0	\$0	\$0	\$264,339	\$264,339
Project Total				\$0	\$0	\$0	\$0	\$0	\$2,140,004	\$2,140,004
<u>Butler Drive WRF Membrane Replacement</u>										
UT00306 (Page Number 186)										
2400-2550-542006	CIPWW	UT00306EQ	Base	\$749,950	\$0	\$0	\$0	\$0	\$0	\$749,950
2400-2550-543003	CIPWW	UT00306CO	Base	\$148,086	\$0	\$0	\$0	\$0	\$0	\$148,086
2400-2550-543003	CIPWW	UT00306DS	Base	\$13,419	\$0	\$0	\$0	\$0	\$0	\$13,419
2050-2140-542006	CIPWW	UT00306EQ	Base	\$2,249,850	\$0	\$0	\$0	\$0	\$0	\$2,249,850
2050-2140-543003	CIPWW	UT00306CO	Base	\$444,257	\$0	\$0	\$0	\$0	\$0	\$444,257
2050-2140-543003	CIPWW	UT00306DS	Base	\$40,256	\$0	\$0	\$0	\$0	\$0	\$40,256
Project Total				\$3,645,818	\$0	\$0	\$0	\$0	\$0	\$3,645,818

Wastewater

Account	Program	Project/ Segment	Carry/ Base	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 21-25	Total
<u>Butler Recharge Wells</u>										
UT00309 (Page Number 187)										
2506-2626-520099	CIPWW	UT00309SY	Base	\$0	\$9,822	\$0	\$9,822	\$0	\$0	\$19,644
2506-2626-525515	CIPOT	UT00309AT	Base	\$0	\$289	\$3,602	\$289	\$3,602	\$0	\$7,782
2506-2626-543003	CIPWW	UT00309CO	Base	\$217,782	\$0	\$360,146	\$0	\$360,146	\$0	\$938,074
2506-2626-543003	CIPWW	UT00309DS	Base	\$0	\$28,812	\$0	\$28,812	\$0	\$0	\$57,624
2507-2627-520099	CIPWW	UT00309SY	Base	\$0	\$9,822	\$0	\$9,822	\$0	\$0	\$19,644
2507-2627-525515	CIPOT	UT00309AT	Base	\$0	\$289	\$3,602	\$289	\$3,602	\$0	\$7,782
2507-2627-543003	CIPWW	UT00309CO	Base	\$217,241	\$0	\$360,146	\$0	\$360,146	\$0	\$937,533
2507-2627-543003	CIPWW	UT00309DS	Base	\$0	\$28,812	\$0	\$28,812	\$0	\$0	\$57,624
2050-2140-520099	CIPWW	UT00309SY	Base	\$0	\$0	\$0	\$29,466	\$0	\$0	\$29,466
2050-2140-525515	CIPOT	UT00309AT	Base	\$0	\$0	\$10,805	\$865	\$10,805	\$0	\$22,475
2050-2140-543003	CIPWW	UT00309CO	Base	\$0	\$0	\$1,080,439	\$0	\$1,080,439	\$0	\$2,160,879
2050-2140-543003	CIPWW	UT00309DS	Base	\$0	\$0	\$0	\$86,435	\$0	\$0	\$86,435
2164-2224-520099	CIPWW	UT00309SY	Base	\$0	\$29,466	\$0	\$0	\$0	\$0	\$29,466
2164-2224-525515	CIPOT	UT00309AT	Base	\$0	\$865	\$0	\$0	\$0	\$0	\$865
2164-2224-543003	CIPWW	UT00309CO	Base	\$653,345	\$0	\$0	\$0	\$0	\$0	\$653,345
2164-2224-543003	CIPWW	UT00309DS	Base	\$0	\$86,435	\$0	\$0	\$0	\$0	\$86,435
2163-2223-520099	CIPWW	UT00309SY	Base	\$0	\$29,466	\$0	\$29,466	\$0	\$0	\$58,933
2163-2223-525515	CIPOT	UT00309AT	Base	\$0	\$865	\$10,805	\$865	\$10,805	\$0	\$23,340
2163-2223-543003	CIPWW	UT00309CO	Base	\$653,345	\$0	\$1,080,439	\$0	\$1,080,439	\$0	\$2,814,224
2163-2223-543003	CIPWW	UT00309DS	Base	\$0	\$86,435	\$0	\$86,435	\$0	\$0	\$172,871
2400-2550-543003	CIPWW	UT00309CO	Carryover	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000
2050-2140-543002	CIPWR	UT00309CO	Carryover	\$1,025,558	\$0	\$0	\$0	\$0	\$0	\$1,025,558
Project Total				\$3,067,271	\$311,379	\$2,909,985	\$311,379	\$2,909,985	\$0	\$9,509,999
<u>Butler Reclaimed Water System Expansion Phase II</u>										
UT00313 (Page Number 189)										
2400-2550-543003	CIPWW	UT00313CO	Base	\$1,178,884	\$0	\$0	\$0	\$0	\$0	\$1,178,884
2050-2140-543003	CIPWW	UT00313CO	Base	\$392,961	\$0	\$0	\$0	\$0	\$0	\$392,961
2050-2140-543002	CIPWR	UT00313CO	Carryover	\$27,005	\$0	\$0	\$0	\$0	\$0	\$27,005
Project Total				\$1,598,850	\$0	\$0	\$0	\$0	\$0	\$1,598,850
<u>Butler WRF Plant Equipment Upgrade and Replacement</u>										
UT00333 (Page Number 190)										
2400-2550-542006	CIPWW	UT00333EQ	Base	\$112,500	\$108,750	\$112,500	\$75,000	\$75,000	\$375,000	\$858,750
2050-2140-542006	CIPWW	UT00333EQ	Base	\$37,500	\$36,250	\$37,500	\$25,000	\$25,000	\$125,000	\$286,250
2400-2550-542006	CIPWW	UT00333CO	Carryover	\$25,000	\$0	\$0	\$0	\$0	\$0	\$25,000
Project Total				\$175,000	\$145,000	\$150,000	\$100,000	\$100,000	\$500,000	\$1,170,000

Wastewater

Account	Program	Project/ Segment	Carry/ Base	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 21-25	Total
<u>Dysart Sewer (Dixileta Dr. to Jomax Rd. Oversize)</u>										
UT00337 (Page Number 191)										
2507-2627-543003	CIPWW	UT00337CO	Base	\$788,911	\$0	\$0	\$0	\$0	\$0	\$788,911
2509-2629-543003	CIPWW	UT00337CO	Base	\$891,089	\$0	\$0	\$0	\$0	\$0	\$891,089
Project Total				\$1,680,000	\$0	\$0	\$0	\$0	\$0	\$1,680,000
<u>IPS Plant Effluent Water Booster Station</u>										
UT00402 (Page Number 192)										
2400-2550-543003	CIPWW	UT00402CO	Base	\$147,268	\$0	\$0	\$0	\$0	\$0	\$147,268
2400-2550-543003	CIPWW	UT00402DS	Base	\$13,364	\$0	\$0	\$0	\$0	\$0	\$13,364
2050-2140-543003	CIPWW	UT00402CO	Base	\$49,089	\$0	\$0	\$0	\$0	\$0	\$49,089
2050-2140-543003	CIPWW	UT00402DS	Base	\$4,455	\$0	\$0	\$0	\$0	\$0	\$4,455
Project Total				\$214,176	\$0	\$0	\$0	\$0	\$0	\$214,176
<u>Jomax WRF Expansion</u>										
UT00388 (Page Number 193)										
2507-2627-520099	CIPWW	UT00388SY	Base	\$0	\$99,966	\$0	\$0	\$0	\$0	\$99,966
2507-2627-525515	CIPOT	UT00388AT	Base	\$0	\$0	\$9,997	\$0	\$0	\$0	\$9,997
2507-2627-543003	CIPWW	UT00388DS	Base	\$0	\$0	\$999,661	\$0	\$0	\$0	\$999,661
2164-2224-520099	CIPWW	UT00388SY	Base	\$0	\$33,322	\$0	\$0	\$0	\$0	\$33,322
2164-2224-525515	CIPOT	UT00388AT	Base	\$0	\$0	\$3,333	\$21,598	\$11,557	\$0	\$36,488
2164-2224-543003	CIPWW	UT00388CO	Base	\$0	\$0	\$0	\$2,159,714	\$1,155,669	\$0	\$3,315,382
2164-2224-543003	CIPWW	UT00388DS	Base	\$0	\$0	\$333,220	\$0	\$0	\$0	\$333,220
2452-2572-525515	CIPOT	UT00388AT	Base	\$0	\$0	\$0	\$64,253	\$34,671	\$0	\$98,924
2452-2572-543003	CIPWW	UT00388CO	Base	\$0	\$0	\$0	\$6,425,252	\$3,467,005	\$0	\$9,892,258
Project Total				\$0	\$133,288	\$1,346,211	\$8,670,817	\$4,668,902	\$0	\$14,819,218
<u>Jomax WRF Operational Improvement/Upgrade/Replace</u>										
UT00323 (Page Number 194)										
2400-2550-525515	CIPOT	UT00323AT	Base	\$0	\$1,050	\$557	\$375	\$557	\$2,239	\$4,778
2400-2550-543003	CIPWW	UT00323CO	Base	\$93,750	\$105,000	\$55,693	\$37,500	\$55,693	\$223,886	\$571,522
2050-2140-525515	CIPOT	UT00323AT	Base	\$0	\$350	\$186	\$125	\$186	\$747	\$1,594
2050-2140-543003	CIPWW	UT00323CO	Base	\$31,250	\$35,000	\$18,564	\$12,500	\$18,564	\$74,628	\$190,506
2400-2550-543003	CIPWW	UT00323CO	Carryover	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000
Project Total				\$175,000	\$141,400	\$75,000	\$50,500	\$75,000	\$301,500	\$818,400
<u>Lift Station Reconditioning</u>										
UT00116 (Page Number 195)										
2400-2550-525515	CIPOT	UT00116AT	Base	\$0	\$3,800	\$3,800	\$3,800	\$3,800	\$19,000	\$34,200
2400-2550-543003	CIPWW	UT00116CO	Base	\$380,000	\$380,000	\$380,000	\$380,000	\$380,000	\$1,900,000	\$3,800,000
Project Total				\$380,000	\$383,800	\$383,800	\$383,800	\$383,800	\$1,919,000	\$3,834,200

Wastewater

Account	Program	Project/ Segment	Carry/ Base	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 21-25	Total
<u>Manhole Rehabilitation</u>										
UT00307 (Page Number 196)										
2400-2550-525515	CIPOT	UT00307AT	Base	\$0	\$2,725	\$2,725	\$2,725	\$2,725	\$13,625	\$24,525
2400-2550-543003	CIPWW	UT00307CO	Base	\$247,750	\$272,500	\$272,500	\$272,500	\$272,500	\$1,362,500	\$2,700,250
2400-2550-544001	CIPWW	UT00307CB	Base	\$0	\$2,500	\$2,500	\$2,500	\$2,500	\$12,500	\$22,500
Project Total				\$247,750	\$277,725	\$277,725	\$277,725	\$277,725	\$1,388,625	\$2,747,275
<u>Miscellaneous Local Wastewater Line Improvements</u>										
UT00191 (Page Number 197)										
2400-2550-525515	CIPOT	UT00191AT	Base	\$0	\$1,000	\$1,000	\$1,000	\$1,000	\$5,000	\$9,000
2400-2550-543003	CIPWW	UT00191CO	Base	\$150,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000	\$1,050,000
2400-2550-544001	CIPWW	UT00191CB	Base	\$0	\$2,000	\$2,000	\$2,000	\$2,000	\$10,000	\$18,000
2400-2550-543003	CIPWW	UT00191CO	Carryover	\$26,868	\$0	\$0	\$0	\$0	\$0	\$26,868
Project Total				\$176,868	\$103,000	\$103,000	\$103,000	\$103,000	\$515,000	\$1,103,868
<u>Reclaimed Water Booster Land Purchase at IPS</u>										
UT00329 (Page Number 198)										
2400-2550-540000	CIPWW	UT00329LA	Carryover	\$162,500	\$0	\$0	\$0	\$0	\$0	\$162,500
2050-2140-540000	CIPWR	UT00329LA	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 199)										
2400-2550-525515	CIPOT	UT00321AT	Base	\$0	\$0	\$0	\$0	\$0	\$8,770	\$8,770
2400-2550-543003	CIPWW	UT00321CO	Base	\$0	\$0	\$0	\$0	\$0	\$876,896	\$876,896
2400-2550-520099	CIPWW	UT00321SY	Carryover	\$103,480	\$0	\$0	\$0	\$0	\$0	\$103,480
2400-2550-543003	CIPWW	UT00321CO	Carryover	\$497,407	\$0	\$0	\$0	\$0	\$0	\$497,407
Project Total				\$600,887	\$0	\$0	\$0	\$0	\$885,666	\$1,486,553
<u>Trunk Sewer Line Inspection</u>										
UT00322 (Page Number 200)										
2400-2550-520099	CIPWW	UT00322SY	Base	\$0	\$0	\$550,000	\$0	\$0	\$1,200,000	\$1,750,000
Project Total				\$0	\$0	\$550,000	\$0	\$0	\$1,200,000	\$1,750,000
<u>Trunk Sewer Rehabilitation</u>										
UT00296 (Page Number 201)										
2400-2550-525515	CIPOT	UT00296AT	Base	\$0	\$0	\$0	\$5,000	\$5,000	\$10,000	\$20,000
2400-2550-543003	CIPWW	UT00296CO	Base	\$0	\$0	\$0	\$500,000	\$500,000	\$1,000,000	\$2,000,000
Project Total				\$0	\$0	\$0	\$505,000	\$505,000	\$1,010,000	\$2,020,000

Wastewater

Account	Program	Project/ Segment	Carry/ Base	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 21-25	Total
<u>West Agua Fria Wastewater Lines</u>										
UT00171 (Page Number 202)										
2507-2627-525515	CIPOT	UT00171AT	Base	\$0	\$0	\$1,781	\$810	\$0	\$2,473	\$5,064
2507-2627-543003	CIPWW	UT00171CO	Base	\$715,318	\$0	\$178,100	\$81,000	\$0	\$247,250	\$1,221,668
2510-2630-543003	CIPWW	UT00171CO	Carryover	\$990,349	\$0	\$0	\$0	\$0	\$0	\$990,349
2509-2629-543003	CIPWW	UT00171CO	Carryover	\$511,928	\$0	\$0	\$0	\$0	\$0	\$511,928
Project Total				\$2,217,595	\$0	\$179,881	\$81,810	\$0	\$249,723	\$2,729,009
Total - Wastewater				\$15,881,813	\$3,244,439	\$12,654,705	\$10,637,031	\$9,176,412	\$27,516,796	\$79,111,196

Water

Account	Program	Project/ Segment	Carry/ Base	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 21-25	Total
<u>103rd Ave 12" Waterline Northern to Olive</u>										
UT00392 (Page Number 207)										
2050-2140-543002	CIPWR	UT00392CO	Base	\$690,493	\$0	\$0	\$0	\$0	\$0	\$690,493
2050-2140-543002	CIPWR	UT00392DS	Base	\$51,674	\$0	\$0	\$0	\$0	\$0	\$51,674
Project Total				\$742,167	\$0	\$0	\$0	\$0	\$0	\$742,167
<u>67th Ave at Villa Lindo 12" Waterline</u>										
UT00396 (Page Number 208)										
2050-2140-543002	CIPWR	UT00396CO	Base	\$147,366	\$0	\$0	\$0	\$0	\$0	\$147,366
2050-2140-543002	CIPWR	UT00396DS	Base	\$11,284	\$0	\$0	\$0	\$0	\$0	\$11,284
Project Total				\$158,650	\$0	\$0	\$0	\$0	\$0	\$158,650
<u>75 Ave 16-inch Waterline, Cactus and Peoria</u>										
UT00143 (Page Number 209)										
2050-2140-525515	CIPOT	UT00143AT	Base	\$0	\$6,633	\$0	\$0	\$0	\$0	\$6,633
2050-2140-543002	CIPWR	UT00143CO	Base	\$576,206	\$663,222	\$0	\$0	\$0	\$0	\$1,239,428
2050-2140-544001	CIPWR	UT00143CB	Base	\$0	\$13,760	\$0	\$0	\$0	\$0	\$13,760
2050-2140-543002	CIPWR	UT00143CO	Carryover	\$433,794	\$0	\$0	\$0	\$0	\$0	\$433,794
Project Total				\$1,010,000	\$683,615	\$0	\$0	\$0	\$0	\$1,693,615
<u>75th Ave 16" Waterline Cholla St to Thunderbird Rd</u>										
UT00400 (Page Number 210)										
2050-2140-525515	CIPOT	UT00400AT	Base	\$0	\$0	\$0	\$0	\$0	\$23,951	\$23,951
2050-2140-543002	CIPWR	UT00400CO	Base	\$0	\$0	\$0	\$0	\$0	\$2,238,735	\$2,238,735
2050-2140-543002	CIPWR	UT00400DS	Base	\$0	\$0	\$0	\$0	\$0	\$156,276	\$156,276
Project Total				\$0	\$0	\$0	\$0	\$0	\$2,418,962	\$2,418,962
<u>Additional CAP Water Treatment Capacity</u>										
UT00334 (Page Number 211)										
2222-2292-525515	CIPOT	UT00334AT	Base	\$0	\$274,000	\$510,000	\$0	\$0	\$0	\$784,000
2222-2292-543002	CIPWR	UT00334CO	Base	\$0	\$23,000,000	\$51,000,000	\$0	\$0	\$0	\$74,000,000
2222-2292-543002	CIPWR	UT00334DS	Base	\$0	\$4,400,000	\$0	\$0	\$0	\$0	\$4,400,000
2050-2140-543002	CIPWR	UT00334DS	Base	\$800,000	\$0	\$0	\$0	\$0	\$0	\$800,000
Project Total				\$800,000	\$27,674,000	\$51,510,000	\$0	\$0	\$0	\$79,984,000
<u>ADOT Well-Sports Complex Well Connection</u>										
UT00327 (Page Number 212)										
2050-2140-520099	CIPWR	UT00327SY	Base	\$0	\$0	\$0	\$53,866	\$0	\$0	\$53,866
2050-2140-525515	CIPOT	UT00327AT	Base	\$0	\$0	\$0	\$24,962	\$0	\$0	\$24,962
2050-2140-543002	CIPWR	UT00327CO	Base	\$0	\$0	\$0	\$1,957,476	\$0	\$0	\$1,957,476
2050-2140-543002	CIPWR	UT00327DS	Base	\$0	\$0	\$0	\$538,658	\$0	\$0	\$538,658
Project Total				\$0	\$0	\$0	\$2,574,962	\$0	\$0	\$2,574,962

Water

Account	Program	Project/ Segment	Carry/ Base	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 21-25	Total
<u>Agua Fria Booster/PRV</u>										
UT00245 (Page Number 213)										
2050-2140-525515	CIPOT	UT00245AT	Base	\$0	\$4,065	\$41,239	\$0	\$0	\$0	\$45,304
2050-2140-543002	CIPWR	UT00245CO	Base	\$0	\$0	\$4,123,811	\$0	\$0	\$0	\$4,123,811
2050-2140-543002	CIPWR	UT00245DS	Base	\$0	\$406,401	\$0	\$0	\$0	\$0	\$406,401
2050-2140-544001	CIPWR	UT00245CB	Base	\$0	\$0	\$82,476	\$0	\$0	\$0	\$82,476
Project Total				\$0	\$410,466	\$4,247,526	\$0	\$0	\$0	\$4,657,992
<u>Condition Assessment of Remote Sites</u>										
UT00256 (Page Number 214)										
2400-2550-520099	CIPWR	UT00256SY	Base	\$0	\$0	\$0	\$150,000	\$0	\$0	\$150,000
2050-2140-520099	CIPWR	UT00256SY	Base	\$0	\$0	\$0	\$150,000	\$0	\$0	\$150,000
2400-2550-520099	CIPWW	UT00256SY	Carryover	\$28,065	\$0	\$0	\$0	\$0	\$0	\$28,065
2050-2140-520099	CIPWR	UT00256SY	Carryover	\$53,062	\$0	\$0	\$0	\$0	\$0	\$53,062
Project Total				\$81,127	\$0	\$0	\$300,000	\$0	\$0	\$381,127
<u>Desert Harbor-Arrowhead Shores Well Mixing</u>										
UT00312 (Page Number 215)										
2050-2140-525515	CIPOT	UT00312AT	Base	\$0	\$0	\$17,004	\$0	\$0	\$0	\$17,004
2050-2140-543002	CIPWR	UT00312CO	Base	\$0	\$0	\$1,700,302	\$0	\$0	\$0	\$1,700,302
2050-2140-544001	CIPWR	UT00312CB	Base	\$0	\$3,443	\$3,366	\$0	\$0	\$0	\$6,809
2164-2224-525515	CIPOT	UT00312AT	Base	\$0	\$4,372	\$12,313	\$0	\$0	\$0	\$16,685
2164-2224-543002	CIPWR	UT00312CO	Base	\$0	\$0	\$1,231,253	\$0	\$0	\$0	\$1,231,253
2164-2224-543002	CIPWR	UT00312DS	Base	\$0	\$437,148	\$0	\$0	\$0	\$0	\$437,148
2164-2224-544001	CIPWR	UT00312CB	Base	\$0	\$0	\$4,666	\$0	\$0	\$0	\$4,666
Project Total				\$0	\$444,963	\$2,968,904	\$0	\$0	\$0	\$3,413,867
<u>Fire Hydrant Infill and Replacement</u>										
UT00204 (Page Number 216)										
2050-2140-525515	CIPOT	UT00204AT	Base	\$0	\$1,600	\$1,600	\$1,600	\$1,600	\$8,000	\$14,400
2050-2140-543002	CIPWR	UT00204CO	Base	\$160,000	\$160,000	\$160,000	\$160,000	\$160,000	\$800,000	\$1,600,000
2050-2140-544001	CIPWR	UT00204CB	Base	\$0	\$1,600	\$1,600	\$1,600	\$1,600	\$8,000	\$14,400
Project Total				\$160,000	\$163,200	\$163,200	\$163,200	\$163,200	\$816,000	\$1,628,800
<u>Greenway Plant Equipment Upgrade/Replacement</u>										
UT00316 (Page Number 217)										
2050-2140-542006	CIPWR	UT00316EQ	Base	\$150,000	\$150,000	\$100,000	\$100,000	\$100,000	\$500,000	\$1,100,000
2050-2140-544001	CIPWR	UT00316CB	Base	\$0	\$3,000	\$2,000	\$2,000	\$2,000	\$10,000	\$19,000
2050-2140-542006	CIPWR	UT00316CO	Carryover	\$53,039	\$0	\$0	\$0	\$0	\$0	\$53,039
Project Total				\$203,039	\$153,000	\$102,000	\$102,000	\$102,000	\$510,000	\$1,172,039

Water

Account	Program	Project/ Segment	Carry/ Base	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 21-25	Total	
<u>Greenway WTP 8 MGD Expansion</u>											
UT00311 (Page Number 218)											
2222-2292-525515	CIPOT	UT00311AT	Base	\$0	\$0	\$0	\$0	\$0	\$312,318	\$312,318	
2222-2292-543002	CIPWR	UT00311CO	Base	\$0	\$0	\$0	\$0	\$0	\$27,710,176	\$27,710,176	
2222-2292-543002	CIPWR	UT00311DS	Base	\$0	\$0	\$0	\$0	\$0	\$3,521,584	\$3,521,584	
2222-2292-544001	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	
<u>Integrated Utility Master Plan</u>											
UT00271 (Page Number 219)											
2506-2626-520099	CIPWR	UT00271SY	Base	\$0	\$0	\$0	\$0	\$88,500	\$59,000	\$147,500	
2506-2626-544001	CIPWR	UT00271CB	Base	\$0	\$0	\$0	\$0	\$10,620	\$7,080	\$17,700	
2507-2627-520099	CIPWR	UT00271SY	Base	\$0	\$0	\$0	\$0	\$34,500	\$23,000	\$57,500	
2507-2627-544001	CIPWR	UT00271CB	Base	\$0	\$0	\$0	\$0	\$4,140	\$2,760	\$6,900	
2509-2629-520099	CIPWR	UT00271SY	Base	\$0	\$0	\$0	\$0	\$27,000	\$18,000	\$45,000	
2509-2629-544001	CIPWR	UT00271CB	Base	\$0	\$0	\$0	\$0	\$3,240	\$2,160	\$5,400	
2164-2224-520099	CIPWR	UT00271SY	Base	\$0	\$0	\$0	\$0	\$106,019	\$70,679	\$176,698	
2164-2224-544001	CIPWR	UT00271CB	Base	\$0	\$0	\$0	\$0	\$12,722	\$8,482	\$21,204	
2163-2223-520099	CIPWR	UT00271SY	Base	\$0	\$0	\$0	\$0	\$16,981	\$11,321	\$28,302	
2163-2223-544001	CIPWR	UT00271CB	Base	\$0	\$0	\$0	\$0	\$2,038	\$1,358	\$3,396	
2162-2222-520099	CIPWR	UT00271SY	Base	\$0	\$0	\$0	\$0	\$27,000	\$18,000	\$45,000	
2162-2222-544001	CIPWR	UT00271CB	Base	\$0	\$0	\$0	\$0	\$3,240	\$2,160	\$5,400	
Project Total				\$0	\$0	\$0	\$0	\$336,000	\$224,000	\$560,000	
<u>Jomax In-Line Booster Station Upgrades</u>											
UT00285 (Page Number 220)											
2164-2224-525515	CIPOT	UT00285AT	Base	\$0	\$0	\$0	\$12,259	\$0	\$0	\$12,259	
2164-2224-543002	CIPWR	UT00285CO	Base	\$0	\$0	\$0	\$1,096,602	\$0	\$0	\$1,096,602	
2164-2224-543002	CIPWR	UT00285DS	Base	\$0	\$0	\$0	\$129,202	\$0	\$0	\$129,202	
2164-2224-544001	CIPWR	UT00285CB	Base	\$0	\$0	\$0	\$45,000	\$0	\$0	\$45,000	
Project Total				\$0	\$0	\$0	\$1,283,063	\$0	\$0	\$1,283,063	
<u>Lone Mtn Pkwy 36-inch Waterline; LPP to L303</u>											
UT00233 (Page Number 221)											
2162-2222-543002	CIPWR	UT00233CO	Base	\$1,370,396	\$0	\$0	\$0	\$0	\$0	\$1,370,396	
2161-2221-543002	CIPWR	UT00233CO	Carryover	\$2,551,302	\$0	\$0	\$0	\$0	\$0	\$2,551,302	
Project Total				\$3,921,698	\$0	\$0	\$0	\$0	\$0	\$0	\$3,921,698

Water

Account	Program	Project/ Segment	Carry/ Base	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 21-25	Total
<u>Miscellaneous Local Waterline Improvements</u>										
UT00203 (Page Number 222)										
2050-2140-525515	CIPOT	UT00203AT	Base	\$0	\$2,000	\$2,000	\$2,000	\$2,000	\$10,000	\$18,000
2050-2140-543002	CIPWR	UT00203CO	Base	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,000,000	\$2,000,000
2050-2140-544001	CIPWR	UT00203CB	Base	\$0	\$5,000	\$5,000	\$5,000	\$5,000	\$25,000	\$45,000
2050-2140-543002	CIPWR	UT00203CO	Carryover	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000
Project Total				\$250,000	\$207,000	\$207,000	\$207,000	\$207,000	\$1,035,000	\$2,113,000
<u>New River Utility Company Acquisition</u>										
UT00390 (Page Number 223)										
2222-2292-543002	CIPWR	UT00390OT	Base	\$7,540,000	\$0	\$0	\$0	\$0	\$0	\$7,540,000
Project Total				\$7,540,000	\$0	\$0	\$0	\$0	\$0	\$7,540,000
<u>Patterson Well-W209, W210 Well Mixing</u>										
UT00328 (Page Number 224)										
2050-2140-525515	CIPOT	UT00328AT	Base	\$0	\$0	\$0	\$0	\$0	\$59,767	\$59,767
2050-2140-543002	CIPWR	UT00328CO	Base	\$0	\$0	\$0	\$0	\$0	\$5,539,446	\$5,539,446
2050-2140-543002	CIPWR	UT00328DS	Base	\$0	\$0	\$0	\$0	\$0	\$437,194	\$437,194
2050-2140-544001	CIPWR	UT00328CB	Base	\$0	\$0	\$0	\$0	\$0	\$42,600	\$42,600
Project Total				\$0	\$0	\$0	\$0	\$0	\$6,079,007	\$6,079,007
<u>Pyramid Peak Water Treatment Plant - Upgrades</u>										
UT00037 (Page Number 225)										
2164-2224-525515	CIPOT	UT00037AT	Base	\$0	\$6,325	\$2,300	\$0	\$0	\$0	\$8,625
2164-2224-543002	CIPWR	UT00037CO	Base	\$350,754	\$632,500	\$230,000	\$0	\$0	\$0	\$1,213,254
2164-2224-543002	CIPWR	UT00037CO	Carryover	\$286,346	\$0	\$0	\$0	\$0	\$0	\$286,346
2161-2221-543002	CIPWR	UT00037CO	Carryover	\$23,000	\$0	\$0	\$0	\$0	\$0	\$23,000
Project Total				\$660,100	\$638,825	\$232,300	\$0	\$0	\$0	\$1,531,225
<u>SCADA Equipment Replacement</u>										
UT00266 (Page Number 226)										
2400-2550-542008	CIPWR	UT00266EQ	Base	\$75,000	\$75,000	\$75,000	\$75,000	\$350,000	\$650,000	\$1,300,000
2050-2140-542008	CIPWR	UT00266EQ	Base	\$75,000	\$75,000	\$75,000	\$75,000	\$350,000	\$650,000	\$1,300,000
Project Total				\$150,000	\$150,000	\$150,000	\$150,000	\$700,000	\$1,300,000	\$2,600,000
<u>Technology and Security Master Plan</u>										
UT00304 (Page Number 227)										
2509-2629-520099	CIPWR	UT00304SY	Base	\$0	\$0	\$75,000	\$0	\$0	\$0	\$75,000
2164-2224-520099	CIPWR	UT00304SY	Base	\$0	\$0	\$171,000	\$0	\$0	\$0	\$171,000
2163-2223-520099	CIPWR	UT00304SY	Base	\$0	\$0	\$13,500	\$0	\$0	\$0	\$13,500
2162-2222-520099	CIPWR	UT00304SY	Base	\$0	\$0	\$40,500	\$0	\$0	\$0	\$40,500
Project Total				\$0	\$0	\$300,000	\$0	\$0	\$0	\$300,000

Water

Account	Program	Project/ Segment	Carry/ Base	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 21-25	Total
<u>Utility Billing System</u>										
UT00160 (Page Number 228)										
2590-2720-542007	CIPWR	UT00160EQ	Base	\$0	\$0	\$0	\$0	\$0	\$250,000	\$250,000
2600-2760-542007	CIPWR	UT00160EQ	Base	\$0	\$0	\$0	\$0	\$0	\$600,000	\$600,000
2650-2860-542007	CIPWR	UT00160EQ	Base	\$0	\$0	\$0	\$0	\$0	\$250,000	\$250,000
2400-2550-542007	CIPWR	UT00160EQ	Base	\$0	\$0	\$0	\$0	\$0	\$600,000	\$600,000
2506-2626-542007	CIPWR	UT00160EQ	Base	\$0	\$0	\$0	\$0	\$0	\$147,500	\$147,500
2507-2627-542007	CIPWR	UT00160EQ	Base	\$0	\$0	\$0	\$0	\$0	\$57,500	\$57,500
2509-2629-542007	CIPWR	UT00160EQ	Base	\$0	\$0	\$0	\$0	\$0	\$45,000	\$45,000
2050-2140-542007	CIPWR	UT00160EQ	Base	\$0	\$0	\$0	\$0	\$0	\$600,000	\$600,000
2164-2224-542007	CIPWR	UT00160EQ	Base	\$0	\$0	\$0	\$0	\$0	\$190,000	\$190,000
2163-2223-542007	CIPWR	UT00160EQ	Base	\$0	\$0	\$0	\$0	\$0	\$15,000	\$15,000
2162-2222-542007	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>Ventana Well, Booster Rehabilitation</u>										
UT00394 (Page Number 229)										
2050-2140-520099	CIPWR	UT00394SY	Base	\$30,000	\$0	\$0	\$0	\$0	\$0	\$30,000
2050-2140-525515	CIPOT	UT00394AT	Base	\$0	\$11,852	\$0	\$0	\$0	\$0	\$11,852
2050-2140-543002	CIPWR	UT00394CO	Base	\$3,100,000	\$1,185,181	\$0	\$0	\$0	\$0	\$4,285,181
2050-2140-543002	CIPWR	UT00394DS	Base	\$344,109	\$0	\$0	\$0	\$0	\$0	\$344,109
Project Total				\$3,474,109	\$1,197,033	\$0	\$0	\$0	\$0	\$4,671,142
<u>Water & Wastewater Rate Study</u>										
UT00298 (Page Number 230)										
2400-2550-520099	CIPWR	UT00298SY	Base	\$0	\$0	\$45,000	\$0	\$0	\$90,000	\$135,000
2050-2140-520099	CIPWR	UT00298SY	Base	\$0	\$0	\$45,000	\$0	\$0	\$90,000	\$135,000
Project Total				\$0	\$0	\$90,000	\$0	\$0	\$180,000	\$270,000
<u>Water Facility Reconditioning</u>										
UT00206 (Page Number 231)										
2050-2140-525515	CIPOT	UT00206AT	Base	\$0	\$5,000	\$5,000	\$5,000	\$5,000	\$25,000	\$45,000
2050-2140-543002	CIPWR	UT00206CO	Base	\$1,000,000	\$500,000	\$500,000	\$500,000	\$500,000	\$2,500,000	\$5,500,000
2050-2140-544001	CIPWR	UT00206CB	Base	\$0	\$5,000	\$5,000	\$5,000	\$5,000	\$25,000	\$45,000
2050-2140-543002	CIPWR	UT00206CO	Carryover	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000
Project Total				\$1,200,000	\$510,000	\$510,000	\$510,000	\$510,000	\$2,550,000	\$5,790,000

Water

Account	Program	Project/ Segment	Carry/ Base	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 21-25	Total
<u>Water Line Assessment and Replacement</u>										
UT00335 (Page Number 232)										
2050-2140-525515	CIPOT	UT00335AT	Base	\$0	\$10,000	\$10,000	\$10,000	\$0	\$0	\$30,000
2050-2140-543002	CIPWR	UT00335CO	Base	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$0	\$0	\$4,000,000
2050-2140-543002	CIPWR	UT00335CO	Carryover	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000
Project Total				\$1,100,000	\$1,010,000	\$1,010,000	\$1,010,000	\$0	\$0	\$4,130,000
<u>Water Meter Replacement Program</u>										
UT00326 (Page Number 233)										
2400-2550-542006	CIPWR	UT00326EQ	Base	\$517,698	\$517,698	\$517,698	\$0	\$0	\$0	\$1,553,094
2050-2140-542006	CIPWR	UT00326EQ	Base	\$1,052,498	\$1,052,498	\$1,052,498	\$0	\$0	\$0	\$3,157,494
Project Total				\$1,570,196	\$1,570,196	\$1,570,196	\$0	\$0	\$0	\$4,710,588
<u>Water/Wastewater/Expansion Fee Update</u>										
UT00070 (Page Number 234)										
2506-2626-520099	CIPWR	UT00070SY	Base	\$29,500	\$0	\$0	\$0	\$0	\$0	\$29,500
2507-2627-520099	CIPWR	UT00070SY	Base	\$11,500	\$0	\$0	\$0	\$0	\$0	\$11,500
2509-2629-520099	CIPWR	UT00070SY	Base	\$9,000	\$0	\$0	\$0	\$0	\$0	\$9,000
2164-2224-520099	CIPWR	UT00070SY	Base	\$38,000	\$0	\$0	\$0	\$0	\$0	\$38,000
2163-2223-520099	CIPWR	UT00070SY	Base	\$3,000	\$0	\$0	\$0	\$0	\$0	\$3,000
2162-2222-520099	CIPWR	UT00070SY	Base	\$9,000	\$0	\$0	\$100,000	\$0	\$200,000	\$309,000
Project Total				\$100,000	\$0	\$0	\$100,000	\$0	\$200,000	\$400,000
<u>Wellhead Water Quality Mitigation</u>										
UT00272 (Page Number 235)										
2050-2140-525515	CIPOT	UT00272AT	Base	\$0	\$0	\$29,537	\$0	\$0	\$0	\$29,537
2050-2140-543002	CIPWR	UT00272CO	Base	\$0	\$0	\$2,953,641	\$0	\$0	\$0	\$2,953,641
2162-2222-525515	CIPOT	UT00272AT	Base	\$0	\$4,000	\$0	\$0	\$0	\$0	\$4,000
2162-2222-543002	CIPWR	UT00272DS	Base	\$0	\$400,000	\$0	\$0	\$0	\$0	\$400,000
Project Total				\$0	\$404,000	\$2,983,178	\$0	\$0	\$0	\$3,387,178

Water

Account	Program	Project/ Segment	Carry/ Base	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 21-25	Total
<u>Wells - New Construction</u>										
UT00117 (Page Number 236)										
2164-2224-520099	CIPWR	UT00117SY	Base	\$0	\$0	\$0	\$41,474	\$0	\$0	\$41,474
2164-2224-525515	CIPOT	UT00117AT	Base	\$0	\$0	\$0	\$16,100	\$29,998	\$0	\$46,098
2164-2224-540000	CIPWR	UT00117LA	Base	\$0	\$0	\$0	\$82,948	\$0	\$0	\$82,948
2164-2224-543002	CIPWR	UT00117CO	Base	\$1,547,979	\$0	\$0	\$1,550,000	\$2,727,955	\$0	\$5,825,934
2164-2224-543002	CIPWR	UT00117DS	Base	\$0	\$0	\$0	\$60,000	\$271,794	\$0	\$331,794
2164-2224-544001	CIPWR	UT00117CB	Base	\$0	\$0	\$0	\$25,863	\$44,037	\$0	\$69,900
2161-2221-520099	CIPWR	UT00117SY	Carryover	\$46,467	\$0	\$0	\$0	\$0	\$0	\$46,467
2161-2221-540000	CIPWR	UT00117LA	Carryover	\$28,800	\$0	\$0	\$0	\$0	\$0	\$28,800
2161-2221-543002	CIPWR	UT00117CO	Carryover	\$1,750,000	\$0	\$0	\$0	\$0	\$0	\$1,750,000
Project Total				\$3,373,246	\$0	\$0	\$1,776,386	\$3,073,784	\$0	\$8,223,416
<u>West Agua Fria Water Lines</u>										
UT00170 (Page Number 237)										
2164-2224-525515	CIPOT	UT00170AT	Base	\$0	\$0	\$5,951	\$2,325	\$0	\$19,012	\$27,288
2164-2224-543002	CIPWR	UT00170CO	Base	\$137,370	\$0	\$595,100	\$232,500	\$0	\$1,901,150	\$2,866,120
2164-2224-543002	CIPWR	UT00170CO	Carryover	\$401,856	\$0	\$0	\$0	\$0	\$0	\$401,856
Project Total				\$539,226	\$0	\$601,051	\$234,825	\$0	\$1,920,162	\$3,295,264
<u>Westland Rd. Reservoir and Booster Station</u>										
UT00336 (Page Number 238)										
2164-2224-543002	CIPWR	UT00336CO	Carryover	\$821,582	\$0	\$0	\$0	\$0	\$0	\$821,582
Project Total				\$821,582	\$0	\$0	\$0	\$0	\$0	\$821,582
<u>White Mountain Apache Tribe Water Rights Purchase</u>										
UT00234 (Page Number 239)										
2167-2227-543002	CIPWR	UT00234OT	Base	\$509,176	\$483,286	\$457,395	\$431,505	\$0	\$0	\$1,881,362
2050-2140-543002	CIPWR	UT00234CO	Carryover	\$1,026,020	\$0	\$0	\$0	\$0	\$0	\$1,026,020
2168-2228-543002	CIPWR	UT00234CO	Carryover	\$700,000	\$0	\$0	\$0	\$0	\$0	\$700,000
Project Total				\$2,235,196	\$483,286	\$457,395	\$431,505	\$0	\$0	\$3,607,382
<u>Zone 5/6E PRV Station</u>										
UT00286 (Page Number 240)										
2164-2224-525515	CIPOT	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				\$30,090,336	\$35,699,584	\$67,102,750	\$8,842,941	\$5,091,984	\$52,832,109	\$199,659,704

Water

Account	Program	Project/ Segment	Carry/ Base	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 21-25	Total
		<i>Total 10-Year CIP</i>		<i>FY 2016</i>	<i>FY 2017</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 21-25</i>	<i>Total</i>
		<i>FY 2015-2024</i>		\$169,283,323	\$67,342,147	\$144,906,228	\$41,166,904	\$44,056,214	\$179,032,080	\$645,786,896

Project #	Project Name	Project Type	Department	Pg #
AT02016	Arts Distribution FY2016	Operational Facilities	Budget	51
CB02016	Chargeback Distribution FY2016	Operational Facilities	Budget	55
CD00006	General Plan- Vision 2040	Operational Facilities	Community Development	65
COP0001	Community Works Program	Operational Facilities	Community Services	60
CS00022	Sports Complex Improvements	Parks - Other	Community Services	105
CS00054	Camino a Lago Park	Parks - Neighborhood	Community Services	96
CS00059	Northern Community Park	Parks - Community	Community Services	94
CS00067	Community Services Master Plan	Parks - Other	Community Services	99
CS00088	99th Ave and Olive Trailhead	Parks - Trails & Open Space	Community Services	108
CS00089	Sonoran Preservation Program (Open Space)	Parks - Trails & Open Space	Community Development	113
CS00125	New River Trail - Northern to Olive Avenue	Parks - Trails & Open Space	Community Services	111
CS00128	New River Trail - Williams Rd to Happy Valley Rd	Parks - Trails & Open Space	Community Services	112
CS00151	99th & Olive Avenue Park	Parks - Neighborhood	Community Services	95
CS00156	83rd Avenue and Village Parkway Trail/Trailhead	Parks - Trails & Open Space	Community Services	107
CS00159	Trailhead at Vistancia	Parks - Trails & Open Space	Community Services	114
CS00173	75th Avenue and Deer Valley Trailhead	Parks - Trails & Open Space	Community Services	106
CS00177	Community Services ADA Compliance	Parks - Other	Community Services	98
CS00178	Palo Verde Ruin - Interpretive Plan	Parks - Other	Community Services	101
CS00179	Sports Complex Asphalt Remediation	Parks - Other	Community Services	104
CS00180	Community Center HVAC Enhancements	Parks - Other	Community Services	97
CS00182	Community Services Playground Replacement	Parks - Other	Community Services	100
CS00185	Park and Recreation Facility Refurbishment	Parks - Other	Community Services	102
CS00186	Pioneer Community Park Concrete Replacement	Parks - Other	Community Services	103
ED00002	P83 Entertainment District Improvements	Economic Development	Engineering	43
ED00003	Land Assembly Opportunity Fund	Economic Development	Economic Development	39
ED00006	Old Town Commercial Rehabilitation	Economic Development	Economic Development	42
ED00007	Economic Development Opportunity Fund	Economic Development	Economic Development	37
ED00008	Maxwell Technologies	Economic Development	Economic Development	40
ED00009	Vistancia Commercial Core Backbone Infrastructure	Economic Development	Engineering	45
ED00010	BioScience Incubator	Economic Development	Economic Development	36
ED00013	Trine University	Economic Development	Economic Development	44
ED00014	Mixed Use Redevelopment (MURP) Parking Structure	Economic Development	Economic Development	41
ED00015	GE Avionics	Economic Development	Economic Development	38
EN00009	95th Ave Widening; Olive Ave- Mission Ln	Streets	Engineering	141
EN00011	Thunderbird Rd Widening Rehab; L101-95th Av	Streets	Engineering	168
EN00081	75th Ave & Peoria Ave Intersection Improvements	Streets	Engineering	132
EN00088	75th Ave & Cactus Rd Intersection Improvements	Streets	Engineering	131
EN00100	67th Ave Widening; Pinnacle Peak to Happy Valley	Streets	Engineering	130
EN00116	79th Ave; Eugie to Tbird Rd; Intersection Widening	Streets	Engineering	133
EN00119	Pinnacle Peak Rd & 67th Ave Channel to New River	Drainage	Engineering	29

Project #	Project Name	Project Type	Department	Pg #
EN00130	Mountain View Rd Drainage; 91st Ave to 89th Av	Drainage	Engineering	24
EN00137	Union Hills Channel	Drainage	Engineering	32
EN00142	Northern Parkway	Streets	Engineering	155
EN00151	Pinnacle Peak Rd & 102nd Ave Widening; 102-LPP	Streets	Engineering	157
EN00170	Traffic Signal Program	Traffic Control	Engineering	175
EN00182	85th Ave Storm Drain; Peoria Ave to Grand Av	Drainage	Engineering	21
EN00225	Traffic Signal Emergency Operations ITS	Traffic Control	Engineering	173
EN00241	Lake Pleasant Pkwy; Westwing to L303 (4 Lanes)	Streets	Engineering	150
EN00243	Bridge Maintenance and Management Program	Streets	Engineering	145
EN00257	87th Ave Storm Drain; Hatcher Rd to Monroe St	Drainage	Engineering	22
EN00324	Westgreen Estates Unit 9 Soundwall	Streets	Engineering	170
EN00325	88th Ave & Hatcher Rd One-Half Street Improvements	Streets	Engineering	136
EN00345	Lone Mountain Pkwy; LPP to West Boundary of CP#3	Streets	Engineering	151
EN00348	ITS Equipment Upgrade	Traffic Control	Engineering	171
EN00354	New River & Jomax Road Concrete Box Culvert	Drainage	Engineering	26
EN00359	LPP & 91st Ave Right Turn Lanes	Streets	Engineering	153
EN00371	New River Trail - BLM	Parks - Trails & Open Space	Engineering	109
EN00373	Paradise Lane Widening; Skunk Creek Bridge to 75th	Streets	Engineering	156
EN00395	Deer Valley Rd; 109th Ave to Lake Pleasant Pkwy	Streets	Engineering	146
EN00421	99th Ave Reconstruction; Butler Dr to Olive Av	Streets	Engineering	142
EN00422	103rd Av; Northern Ave to Olive Ave -Full Street	Streets	Engineering	129
EN00430	Traffic Signal System Software Replacement	Traffic Control	Engineering	176
EN00433	Traffic Management Center Equipment Replacement	Traffic Control	Engineering	172
EN00455	Pinnacle Peak Drainage; 87th Ave to 99th Av	Drainage	Engineering	28
EN00458	Neighborhood Drainage Program	Drainage	Engineering	25
EN00459	83rd Ave Roadway Modifications; Bell to Paradise	Streets	Engineering	134
EN00463	Happy Valley Pkwy Widening; LPP to L303	Streets	Engineering	148
EN00472	89th Ave; Golden Ln to Olive Av	Streets	Engineering	137
EN00473	Silverton Sub - DVR Drainage Channel Modifications	Drainage	Engineering	30
EN00476	91st Av;Mountain Vw Rd to Peoria Ave Roadway Impr	Streets	Engineering	138
EN00478	Sunrise Mtn High School Basin Modifications	Drainage	Engineering	31
EN00479	Lone Mountain ROW Acquisition	Streets	Engineering	152
EN00480	Lake Pleasant Parkway Sidewalk	Streets	Engineering	149
EN00482	81st Ave - Varney Pk Drainage Solution	Drainage	Engineering	20
EN00488	91st Ave & Bell Rd Right Turn Lane	Streets	Engineering	139
EN00494	Terramar Cove Access Road Improvements	Streets	Engineering	167
EN00501	Pyramid Pk Rd and Sonoran Mtn Ranch Rdwy Imp	Streets	Engineering	159
EN00505	91st Ave; Deer Valley Rd to Pinnacle Pk Rd	Streets	Engineering	140
EN00513	Pinnacle Pk Rd & LPP Intersection Improvements	Streets	Engineering	158
EN00524	Peoria Storm Drain Master Plan - Land Preservation	Drainage	Engineering	27

Project #	Project Name	Project Type	Department	Pg #
FD00008	Fire Station #8	Public Safety	Fire	119
FD13101	Jomax Fire Station #7 Emergency Traffic Signal	Public Safety	Fire	121
IT00005	Citywide Telecommunications Infrastructure Upgrade	Operational Facilities	Information Technology	59
IT00007	Data Backup System	Operational Facilities	Information Technology	61
IT00010	Network Infrastructure Replacement-Greenway WTF	Operational Facilities	Information Technology	71
IT00011	Network Infrastructure Replacement-Beardsley WRF	Operational Facilities	Information Technology	69
IT00012	Network Infrastructure Replacement-Jomax WTF	Operational Facilities	Information Technology	72
IT00015	Network Infrastructure Replacement-DCSB	Operational Facilities	Information Technology	70
IT00017	Network Infrastructure Replacement-Quintero WTF	Operational Facilities	Information Technology	73
IT00018	Radio Subscriber Replacements	Operational Facilities	Information Technology	80
IT00019	Network Infrastructure Replacement-Sports Complex	Operational Facilities	Information Technology	74
IT00024	Radio Infrastructure Replacements - RWC Upgrades	Operational Facilities	Information Technology	79
MS00002	Interactive Voice Response System Replacement	Operational Facilities	Finance	66
OC00001	Ch. 11 Infrastructure - Digital Router	Operational Facilities	Office of Communications	54
PD00013	CAD Replacement	Public Safety	Police	118
PD00018	PSAB Security Enhancements	Operational Facilities	Engineering	78
PD00021	Pinnacle Peak Public Safety Facility Expansion	Public Safety	Police	122
PW00025	ADA Accessibility Program	Streets	Engineering	143
PW00027	Major Street Repairs	Streets	Public Works	154
PW00046	Sidewalks Annual Program	Streets	Engineering	163
PW00050	Facilities Replacement (Key Support Systems)	Operational Facilities	Public Works	62
PW00060	Facilities Replacement-General Condition Elements	Operational Facilities	Public Works	63
PW00080	Peoria Center for Performing Arts	Operational Facilities	Public Works	76
PW00090	Fire Department Building Needs	Operational Facilities	Public Works	64
PW00109	87th Ave & Peoria Ave Intersection Alignment	Streets	Engineering	135
PW00112	Beardsley Rd Channel Improvements	Drainage	Engineering	23
PW00133	Traffic Signal Interconnect Project (TSIP)	Traffic Control	Engineering	174
PW00137	Resurvey Benchmarks	Streets	Engineering	161
PW00138	Street Maintenance Program	Streets	Public Works	165
PW00163	Re-Chip Seal Dirt Roads	Streets	Public Works	160
PW00305	MOC Fuel Island	Operational Facilities	Public Works	67
PW00325	Peoria Transit Center	Operational Facilities	Public Works	77
PW00335	Transit Park and Ride Lot	Operational Facilities	Public Works	83
PW00350	MOC Washout Area Modifications	Operational Facilities	Public Works	68
PW00506	Citywide Security Program	Operational Facilities	Public Works	58
PW00509	Renovate Main Library	Operational Facilities	Public Works	82
PW00510	Renovate Council Chambers	Operational Facilities	Public Works	81
PW00992	Arterial Road Pavement Preservation & Restoration	Streets	Public Works	144
PW00993	Traffic Signal Renovation and Replacement	Streets	Public Works	169
PW00995	City Parks Parking Lots - Asphalt Replacement	Operational Facilities	Public Works	57

Project #	Project Name	Project Type	Department	Pg #
PW01001	Dirt Shoulders, Dust Abatement PM-10 Program	Streets	Public Works	147
PW01003	Rural-Standard Roads Program	Streets	Public Works	162
PW01199	Asphalt Replacement-MOC	Operational Facilities	Public Works	53
PW11150	Parking Lot/Structure Maint. for City Buildings	Operational Facilities	Public Works	75
PW11160	Street Light Infill and Replacement Program	Streets	Public Works	164
PW13000	Street Reconstruction and Rehab Program	Streets	Public Works	166
UT00037	Pyramid Peak Water Treatment Plant - Upgrades	Water	Utilities	225
UT00070	Water/Wastewater/Expansion Fee Update	Water	Utilities	234
UT00116	Lift Station Reconditioning	Wastewater	Utilities	195
UT00117	Wells - New Construction	Water	Utilities	236
UT00143	75 Ave 16-inch Waterline, Cactus and Peoria	Water	Utilities	209
UT00160	Utility Billing System	Water	Utilities	228
UT00170	West Agua Fria Water Lines	Water	Utilities	237
UT00171	West Agua Fria Wastewater Lines	Wastewater	Utilities	202
UT00191	Miscellaneous Local Wastewater Line Improvements	Wastewater	Utilities	197
UT00203	Miscellaneous Local Waterline Improvements	Water	Utilities	222
UT00204	Fire Hydrant Infill and Replacement	Water	Utilities	216
UT00206	Water Facility Reconditioning	Water	Utilities	231
UT00225	Butler Drive WRF Expansion to 13 MGD	Wastewater	Utilities	185
UT00233	Lone Mtn Pkwy 36-inch Waterline; LPP to L303	Water	Utilities	221
UT00234	White Mountain Apache Tribe Water Rights Purchase	Water	Utilities	239
UT00245	Agua Fria Booster/PRV	Water	Utilities	213
UT00256	Condition Assessment of Remote Sites	Water	Utilities	214
UT00266	SCADA Equipment Replacement	Water	Utilities	226
UT00271	Integrated Utility Master Plan	Water	Utilities	219
UT00272	Wellhead Water Quality Mitigation	Water	Utilities	235
UT00284	Agua Fria Lift Station-Wastewater Campus Land	Wastewater	Utilities	182
UT00285	Jomax In-Line Booster Station Upgrades	Water	Utilities	220
UT00286	Zone 5/6E PRV Station	Water	Utilities	240
UT00296	Trunk Sewer Rehabilitation	Wastewater	Utilities	201
UT00298	Water & Wastewater Rate Study	Water	Utilities	230
UT00304	Technology and Security Master Plan	Water	Utilities	227
UT00306	Butler Drive WRF Membrane Replacement	Wastewater	Utilities	186
UT00307	Manhole Rehabilitation	Wastewater	Utilities	196
UT00308	Beardsley WRF Solids Pipeline Rehabilitation	Wastewater	Utilities	184
UT00309	Butler Recharge Wells	Wastewater	Utilities	187
UT00310	85th Avenue Reclaimed Waterline-Mtn View to Grand	Wastewater	Utilities	181
UT00311	Greenway WTP 8 MGD Expansion	Water	Utilities	218
UT00312	Desert Harbor-Arrowhead Shores Well Mixing	Water	Utilities	215
UT00313	Butler Reclaimed Water System Expansion Phase II	Wastewater	Utilities	189

Project #	Project Name	Project Type	Department	Pg #
UT00314	Beardsley Plant Equipment Upgrade and Expansion	Wastewater	Utilities	183
UT00316	Greenway Plant Equipment Upgrade/Replacement	Water	Utilities	217
UT00321	SROG Line Assessment& Repair	Wastewater	Utilities	199
UT00322	Trunk Sewer Line Inspection	Wastewater	Utilities	200
UT00323	Jomax WRF Operational Improvement/Upgrade/Replace	Wastewater	Utilities	194
UT00326	Water Meter Replacement Program	Water	Finance	233
UT00327	ADOT Well-Sports Complex Well Connection	Water	Utilities	212
UT00328	Patterson Well-W209, W210 Well Mixing	Water	Utilities	224
UT00329	Reclaimed Water Booster Land Purchase at IPS	Wastewater	Utilities	198
UT00333	Butler WRF Plant Equipment Upgrade and Replacement	Wastewater	Utilities	190
UT00334	Additional CAP Water Treatment Capacity	Water	Utilities	211
UT00335	Water Line Assessment and Replacement	Water	Utilities	232
UT00336	Westland Rd. Reservoir and Booster Station	Water	Utilities	238
UT00337	Dysart Sewer (Dixileta Dr. to Jomax Rd. Oversize)	Wastewater	Utilities	191
UT00388	Jomax WRF Expansion	Wastewater	Utilities	193
UT00390	New River Utility Company Acquisition	Water	Utilities	223
UT00392	103rd Ave 12" Waterline Northern to Olive	Water	Utilities	207
UT00394	Ventana Well, Booster Rehabilitation	Water	Utilities	229
UT00396	67th Ave at Villa Lindo 12" Waterline	Water	Utilities	208
UT00398	101st Ave and Northern Lift Station Pretreatment	Wastewater	Utilities	180
UT00400	75th Ave 16" Waterline Cholla St to Thunderbird Rd	Water	Utilities	210
UT00402	IPS Plant Effluent Water Booster Station	Wastewater	Utilities	192

Capital Improvement Program FY 2016-2025

Summary by Funding Source

Fund Number and Name	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 21-25	Total
1000 - General	\$3,688,008	\$250,000	\$0	\$0	\$234,000	\$0	\$4,172,008
1210 - Half Cent Sales Tax	\$349,685	\$227,250	\$0	\$0	\$0	\$0	\$576,935
1900 - Economic Development	\$6,569,211	\$0	\$0	\$0	\$0	\$0	\$6,569,211
2050 - Water	\$16,488,265	\$6,735,990	\$14,707,196	\$5,148,604	\$2,505,444	\$15,215,394	\$60,800,894
2161 - Water Expansion	\$4,416,404	\$0	\$0	\$0	\$0	\$0	\$4,416,404
2162 - Water Expansion Post 1/1/12	\$1,409,038	\$647,080	\$40,500	\$100,000	\$30,240	\$532,143	\$2,759,001
2163 - Water Exp. S. of Bell	\$662,878	\$116,767	\$1,104,744	\$116,767	\$1,110,263	\$295,699	\$3,407,118
2164 - Water Exp. N. of Bell	\$4,279,225	\$1,230,434	\$3,089,136	\$5,475,585	\$4,359,751	\$7,607,793	\$26,041,924
2167 - Water Resource Fee 2014	\$509,176	\$483,286	\$457,395	\$431,505	\$0	\$0	\$1,881,362
2168 - Water Resource Fees - Post 1/12/12	\$700,000	\$0	\$0	\$0	\$0	\$0	\$700,000
2222 - W/S Rev Bonds (Wtr)	\$7,540,000	\$27,674,000	\$51,510,000	\$0	\$0	\$31,694,078	\$118,418,078
2400 - Wastewater	\$6,027,256	\$2,185,735	\$6,689,748	\$1,802,550	\$1,865,525	\$23,193,031	\$41,763,845
2452 - WIFA Bonds 2006 Clean Water	\$0	\$0	\$0	\$6,489,505	\$3,501,676	\$0	\$9,991,182
2506 - Wastewater Exp. E. of Agua Fria	\$249,460	\$38,923	\$363,748	\$38,923	\$462,868	\$620,825	\$1,774,747
2507 - Wastewater Exp. W. of Agua Fria	\$1,751,206	\$138,889	\$1,553,287	\$120,733	\$402,388	\$332,983	\$4,299,486
2509 - Wastewater Expansion Post 1/1/12	\$1,425,025	\$0	\$575,000	\$0	\$30,240	\$65,160	\$2,095,425
2510 - Wastewater Expansion	\$998,394	\$0	\$0	\$0	\$0	\$0	\$998,394
2590 - Commercial Solid Waste	\$71,868	\$0	\$0	\$0	\$0	\$250,000	\$321,868
2600 - Residential Solid Waste	\$257,853	\$0	\$0	\$0	\$0	\$600,000	\$857,853
2650 - Solid Waste Expansion	\$0	\$0	\$0	\$0	\$0	\$250,000	\$250,000
3400 - IT Reserve	\$710,000	\$0	\$0	\$0	\$0	\$260,000	\$970,000
4150 - Capital Projects	\$350,000	\$0	\$0	\$0	\$0	\$0	\$350,000
4233 - Proposed MDA Bonds	\$30,300,000	\$0	\$0	\$0	\$0	\$0	\$30,300,000
4240 - GO Bonds 2010	\$1,015,978	\$0	\$0	\$0	\$0	\$0	\$1,015,978
4250 - GO Bonds 2012	\$600,949	\$0	\$0	\$0	\$0	\$0	\$600,949
4251 - Proposed GO Bonds	\$18,580,698	\$0	\$0	\$0	\$0	\$0	\$18,580,698
4550 - County Transportation Tax	\$7,401,500	\$855,102	\$1,335,000	\$0	\$0	\$0	\$9,591,602
4810 - Outside Sources	\$10,208,264	\$4,600,157	\$3,914,402	\$0	\$0	\$0	\$18,722,823
4970 - Proposed GO Bonds	\$0	\$8,605,718	\$33,365,098	\$13,771,839	\$19,786,478	\$48,768,389	\$124,297,522
7000 - Highway User	\$4,584,034	\$3,612,180	\$4,028,300	\$3,501,333	\$3,022,340	\$16,137,609	\$34,885,796
7003 - Streets Zone 3 Dev Fee	\$0	\$1,053,150	\$10,777,793	\$0	\$0	\$6,480,000	\$18,310,943
7010 - Transportation Sales Tax	\$26,804,973	\$6,944,536	\$10,051,898	\$3,988,960	\$6,745,000	\$19,806,120	\$74,341,487
7904 - Neighborhood Park Dev Zone 2	\$0	\$0	\$0	\$60,200	\$0	\$0	\$60,200
7910 - Citywide Park/Rec Facility Dev	\$0	\$1,500,000	\$53,001	\$0	\$0	\$0	\$1,553,001
7911 - Community Park Dev Fee - Post	\$450,000	\$251,856	\$1,289,981	\$0	\$0	\$0	\$1,991,837
7915 - Open Space Dev	\$2,053,816	\$0	\$0	\$0	\$0	\$0	\$2,053,816
7920 - River Corridors & Trails Dev	\$332,263	\$0	\$0	\$0	\$0	\$0	\$332,263

Capital Improvement Program FY 2016-2025

Summary by Funding Source

Fund Number and Name	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 21-25	Total
7930 - Law Enforcement Dev	\$7,458,018	\$0	\$0	\$0	\$0	\$0	\$7,458,018
7931 - Law Enforcement Dev - Post 1/1/12	\$539,878	\$0	\$0	\$0	\$0	\$0	\$539,878
7932 - Law Enfremnt IF 2014	\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000
7935 - Fire & Emergency Svc Dev	\$0	\$191,095	\$0	\$0	\$0	\$1,500,001	\$1,691,096
7936 - Fire & Emergency Svc Dev Post	\$0	\$0	\$0	\$0	\$0	\$1,282,006	\$1,282,006
7937 - Fire/EmergSvs Imp Fees 2014	\$0	\$0	\$0	\$0	\$0	\$4,140,850	\$4,140,850
7941 - Park Imp Fee 2014 Bell to P.Peak	\$0	\$0	\$0	\$60,200	\$0	\$0	\$60,200
7943 - Park Imp Fee 2014 W of Agua Fria	\$0	\$0	\$0	\$60,200	\$0	\$0	\$60,200
Total	\$169,283,323	\$67,342,147	\$144,906,228	\$41,166,904	\$44,056,214	\$179,032,080	\$645,786,896



City of Peoria

Produced by
FINANCE AND BUDGET DEPARTMENT
8401 West Monroe Street, Peoria, Arizona 85345

www.peoriaaz.gov